








For calendar year 2017, or tax year beginning 01-01-2017, and ending 12-31-2017

Name of foundation Gordon E and Betty I Moore Foundation		A Employer identification number 94-3397785	
Number and street (or P O box number if mail is not delivered to street address) 1661 Page Mill Road		B Telephone number (see instructions) (650) 213-3000	
City or town, state or province, country, and ZIP or foreign postal code Palo Alto, CA 94304		C If exemption application is pending, check here <input type="checkbox"/>	
G Check all that apply <input type="checkbox"/> Initial return <input type="checkbox"/> Final return <input type="checkbox"/> Address change <input type="checkbox"/> Initial return of a former public charity <input type="checkbox"/> Amended return <input type="checkbox"/> Name change		D 1. Foreign organizations, check here <input type="checkbox"/> 2 Foreign organizations meeting the 85% test, check here and attach computation <input type="checkbox"/>	
H Check type of organization <input checked="" type="checkbox"/> Section 501(c)(3) exempt private foundation <input type="checkbox"/> Section 4947(a)(1) nonexempt charitable trust <input type="checkbox"/> Other taxable private foundation		E If private foundation status was terminated under section 507(b)(1)(A), check here <input type="checkbox"/>	
I Fair market value of all assets at end of year (from Part II, col (c), line 16) \$ 6,860,248,366		F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here <input type="checkbox"/>	
J Accounting method <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other (specify) (Part I, column (d) must be on cash basis )			

Part I Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see instructions) )		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc , received (attach schedule)	0			
	2 Check <input checked="" type="checkbox"/> If the foundation is <b>not</b> required to attach Sch B . . . . .				
	3 Interest on savings and temporary cash investments . . . . .	1,387,815	24,953,305		
	4 Dividends and interest from securities . . . . .	12,308,201	48,052,535		
	5a Gross rents . . . . .				
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10	321,957,608			
	b Gross sales price for all assets on line 6a 514,526,647				
	7 Capital gain net income (from Part IV, line 2) . . . . .		368,314,435		
	8 Net short-term capital gain . . . . .				
	9 Income modifications . . . . .				
	10a Gross sales less returns and allowances				
Operating and Administrative Expenses	b Less Cost of goods sold				
	c Gross profit or (loss) (attach schedule) . . . . .				
	11 Other income (attach schedule) . . . . .	 116,319,496	-47,843,224		
	12 Total. Add lines 1 through 11 . . . . .	451,973,120	393,477,051		
	13 Compensation of officers, directors, trustees, etc	4,009,197	2,457,877		1,423,098
	14 Other employee salaries and wages . . . . .	20,168,450	5,845,217		14,558,214
	15 Pension plans, employee benefits . . . . .	5,529,934	731,895		4,603,112
	16a Legal fees (attach schedule) . . . . .	 349,324	160,698	0	147,261
	b Accounting fees (attach schedule) . . . . .	 345,629	149,861	0	176,819
	c Other professional fees (attach schedule) . . . . .	 13,128,769	8,420,327		4,298,996
	17 Interest . . . . .				
	18 Taxes (attach schedule) (see instructions) . . . . .	 16,045,320			
	19 Depreciation (attach schedule) and depletion . . . . .	 2,343,035			
	20 Occupancy . . . . .	1,372,039	451,204		990,014
	21 Travel, conferences, and meetings . . . . .	2,906,358	220,050		2,710,359
	22 Printing and publications . . . . .	30,868	5,608		25,907
	23 Other expenses (attach schedule) . . . . .	 1,600,080	334,204		1,140,447
	24 Total operating and administrative expenses. Add lines 13 through 23 . . . . .	67,829,003	18,776,941	0	30,074,227
	25 Contributions, gifts, grants paid . . . . .	284,725,733			288,242,887
	26 Total expenses and disbursements. Add lines 24 and 25	352,554,736	18,776,941	0	318,317,114
	27 Subtract line 26 from line 12				
	a Excess of revenue over expenses and disbursements	99,418,384			
	b Net investment income (if negative, enter -0-)		374,700,110		
c Adjusted net income(if negative, enter -0-)					

Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only (See instructions)			Beginning of year	End of year	
		(a) Book Value	(b) Book Value	(c) Fair Market Value			
Assets	1	Cash—non-interest-bearing . . . . .	910	890	890		
	2	Savings and temporary cash investments . . . . .	269,904,535	146,663,311	146,663,311		
	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 . . . . .	12,097,409	3,226,212	3,226,212		
	10a	Investments—U S and state government obligations (attach schedule)	729,892,800	717,717,011	717,717,011		
	b	Investments—corporate stock (attach schedule) . . . . .	237,136,956	617,553,367	617,553,367		
	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) . . . . .	5,088,606,852	5,203,274,944	5,203,274,944		
	14	Land, buildings, and equipment basis ▶ _____ 71,533,764 Less accumulated depreciation (attach schedule) ▶ _____ 31,024,672	42,186,543	40,509,092	40,509,092		
15	Other assets (describe ▶ _____)	67,099,375	131,303,539	131,303,539			
16	<b>Total assets</b> (to be completed by all filers—see the instructions Also, see page 1, item I)	6,446,925,380	6,860,248,366	6,860,248,366			
Liabilities	17	Accounts payable and accrued expenses . . . . .	14,103,808	15,063,800			
	18	Grants payable. . . . .	15,765,577	13,500,000			
	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 ▶ _____)	15,756,541	21,937,134			
	23	<b>Total liabilities</b> (add lines 17 through 22) . . . . .	45,625,926	50,500,934			
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	6,401,299,454	6,809,747,432			
	30	<b>Total net assets or fund balances</b> (see instructions) . . . . .	6,401,299,454	6,809,747,432			
31	<b>Total liabilities and net assets/fund balances</b> (see instructions) .	6,446,925,380	6,860,248,366				

**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	6,401,299,454
2	Enter amount from Part I, line 27a . . . . .	2	99,418,384
3	Other increases not included in line 2 (itemize) ▶ _____	3	309,029,594
4	Add lines 1, 2, and 3 . . . . .	4	6,809,747,432
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	6,809,747,432

**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 )
<b>1a</b> See Additional Data Table			
<b>b</b>			
<b>c</b>			
<b>d</b>			
<b>e</b>			

(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)
<b>a</b> See Additional Data Table			
<b>b</b>			
<b>c</b>			
<b>d</b>			
<b>e</b>			

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	
<b>a</b> See Additional Data Table			
<b>b</b>			
<b>c</b>			
<b>d</b>			
<b>e</b>			

<b>2</b> Capital gain net income or (net capital loss) <span style="float: right;">{ If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7 }</span>	<b>2</b>	368,314,435
<b>3</b> 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	<b>3</b>	

**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))
2016	322,394,294	6,262,205,026	0 051483
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

<b>2</b> Total of line 1, column (d)	<b>2</b>	0 237005
<b>3</b> 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	<b>3</b>	0 047401
<b>4</b> Enter the net value of noncharitable-use assets for 2017 from Part X, line 5	<b>4</b>	6,485,410,590
<b>5</b> Multiply line 4 by line 3	<b>5</b>	307,414,947
<b>6</b> Enter 1% of net investment income (1% of Part I, line 27b)	<b>6</b>	3,747,001
<b>7</b> Add lines 5 and 6	<b>7</b>	311,161,948
<b>8</b> Enter qualifying distributions from Part XII, line 4	<b>8</b>	318,965,817

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)**

<b>1a</b>	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>b</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 . . . . .	<b>1</b>	3,747,001
<b>c</b>	All other domestic foundations enter 2% of line 27b. Exempt foreign organizations enter 4% of Part I, line 12, col (b)		
<b>2</b>	Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	<b>2</b>	
<b>3</b>	Add lines 1 and 2. . . . .	<b>3</b>	3,747,001
<b>4</b>	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	<b>4</b>	
<b>5</b>	<b>Tax based on investment income.</b> Subtract line 4 from line 3. If zero or less, enter -0- . . . . .	<b>5</b>	3,747,001
<b>6</b>	Credits/Payments		
<b>a</b>	2017 estimated tax payments and 2016 overpayment credited to 2017	<b>6a</b>	5,614,716
<b>b</b>	Exempt foreign organizations—tax withheld at source . . . . .	<b>6b</b>	
<b>c</b>	Tax paid with application for extension of time to file (Form 8868) . . . . .	<b>6c</b>	
<b>d</b>	Backup withholding erroneously withheld . . . . .	<b>6d</b>	
<b>7</b>	Total credits and payments. Add lines 6a through 6d. . . . .	<b>7</b>	12,514,716
<b>8</b>	Enter any <b>penalty</b> for underpayment of estimated tax. Check here <input type="checkbox"/> if Form 2220 is attached	<b>8</b>	
<b>9</b>	<b>Tax due.</b> If the total of lines 5 and 8 is more than line 7, enter <b>amount owed</b> . . . . .	<b>9</b>	
<b>10</b>	<b>Overpayment.</b> If line 7 is more than the total of lines 5 and 8, enter the <b>amount overpaid</b> . . . . .	<b>10</b>	8,767,715
<b>11</b>	Enter the amount of line 10 to be <b>Credited to 2018 estimated tax</b> <input type="checkbox"/> 8,767,715 <b>Refunded</b> <input type="checkbox"/>	<b>11</b>	

**Part VII-A Statements Regarding Activities**

<b>1a</b>	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? . . . . .	<b>1a</b>	Yes	No
<b>b</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 <b>1a</b> or <b>1b</b> , attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities	<b>1b</b>		No
<b>c</b>	Did the foundation file <b>Form 1120-POL</b> for this year? . . . . .	<b>1c</b>		No
<b>d</b>	Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year (1) On the foundation <input type="checkbox"/> \$ _____ (2) On foundation managers <input type="checkbox"/> \$ _____			
<b>e</b>	Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers <input type="checkbox"/> \$ _____			
<b>2</b>	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	<b>2</b>		No
<b>3</b>	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 . . . . .	<b>3</b>		No
<b>4a</b>	Did the foundation have unrelated business gross income of \$1,000 or more during the year? . . . . .	<b>4a</b>	Yes	
<b>b</b>	If "Yes," has it filed a tax return on <b>Form 990-T</b> for this year? . . . . .	<b>4b</b>	Yes	
<b>5</b>	Was there a liquidation, termination, dissolution, or substantial contraction during the year? . . . . . If "Yes," attach the statement required by General Instruction T	<b>5</b>		No
<b>6</b>	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? . . . . .	<b>6</b>	Yes	
<b>7</b>	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 . . . . .	<b>7</b>	Yes	
<b>8a</b>	Enter the states to which the foundation reports or with which it is registered (see instructions) <input type="checkbox"/> CA, DE _____			
<b>b</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 .	<b>8b</b>	Yes	
<b>9</b>	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 2017 or the taxable year beginning in 2017 (see instructions for Part XIV)? If "Yes," complete Part XIV . . . . .	<b>9</b>		No
<b>10</b>	Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses . . . . .	<b>10</b>		No

**Part VII-A Statements Regarding Activities** (continued)

<b>11</b>	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) <b>991</b> .	<b>11</b>	<b>Yes</b>	
<b>12</b>	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)	<b>12</b>	<b>Yes</b>	
<b>13</b>	Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address <b>www.moore.org</b>	<b>13</b>	<b>Yes</b>	
<b>14</b>	The books are in care of <b>JANCY GOH</b> Telephone no <b>(650) 213-3000</b>			

Located at **1661 PAGE MILL ROAD PALO ALTO CA** ZIP+4 **94304**

<b>15</b>	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of <b>Form 1041</b> —Check here <input type="checkbox"/> and enter the amount of tax-exempt interest received or accrued during the year <b>15</b>			
<b>16</b>	At any time during calendar year 2017, 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?	<b>16</b>	<b>Yes</b> <b>Yes</b>	<b>No</b>
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 <b>BR</b>				

**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.**

<b>1a</b>	During the year did the foundation (either directly or indirectly)		<b>Yes</b>	<b>No</b>
(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? ( <b>Exception.</b> 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>b</b>	If any answer is "Yes" to 1a(1)–(6), did <b>any</b> of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance (see instructions)?		<b>1b</b>	<b>No</b>
<b>c</b>	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 2017?		<b>1c</b>	<b>No</b>
<b>2</b>	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))			
<b>a</b>	At the end of tax year 2017, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2017?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	If "Yes," list the years <b>20___, 20___, 20___, 20___</b>			
<b>b</b>	Are there any years listed in 2a for which the foundation is <b>not</b> applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to <b>all</b> years listed, answer "No" and attach statement—see instructions).		<b>2b</b>	
<b>c</b>	If the provisions of section 4942(a)(2) are being applied to <b>any</b> of the years listed in 2a, list the years here <b>20___, 20___, 20___, 20___</b>			
<b>3a</b>	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>b</b>	If "Yes," did it have excess business holdings in 2017 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 2017).		<b>3b</b>	<b>No</b>
<b>4a</b>	Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?		<b>4a</b>	<b>No</b>
<b>b</b>	Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2017?		<b>4b</b>	<b>No</b>

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

<b>5a</b>	<p>During the year did the foundation pay or incur any amount to</p> <p><b>(1)</b> Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><b>(2)</b> 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</p> <p><b>(3)</b> Provide a grant to an individual for travel, study, or other similar purposes? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><b>(4)</b> 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</p> <p><b>(5)</b> 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</p>			
<b>b</b>	<p>If any answer is "Yes" to 5a(1)–(5), did <b>any</b> 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</p> <p>Organizations relying on a current notice regarding disaster assistance check here. <input type="checkbox"/></p>	<b>5b</b>		<b>No</b>
<b>c</b>	<p>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</p> <p><i>If "Yes," attach the statement required by Regulations section 53.4945–5(d)</i></p>			
<b>6a</b>	<p>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</p>	<b>6b</b>		<b>No</b>
<b>b</b>	<p>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</p> <p><i>If "Yes" to 6b, file Form 8870</i></p>			
<b>7a</b>	<p>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</p>	<b>7b</b>		
<b>b</b>	<p>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</p>			

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	INVESTMENT DIRECTOR	1,127,574	223,227	0
1661 PAGE MILL ROAD PALO ALTO, CA 94304	37 5			
NILES BRYANT	INVESTMENT DIRECTOR	1,124,293	211,893	0
1661 PAGE MILL ROAD PALO ALTO, CA 94304	37 5			
DALE KUNKEL	INVESTMENT DIRECTOR	1,093,798	209,370	0
1661 PAGE MILL ROAD PALO ALTO, CA 94304	37 5			
FELICIA CHIU	INVESTMENT DIRECTOR	1,087,484	221,666	0
1661 PAGE MILL ROAD PALO ALTO, CA 94304	37 5			
EMILY HSI	INVESTMENT DIRECTOR	419,674	42,784	0
1661 PAGE MILL ROAD PALO ALTO, CA 94304	37 5			
Total number of other employees paid over \$50,000.				94

3 Five highest-paid independent contractors for professional services (see instructions). If none, enter "NONE".		
(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
Allard Partners Management	Investment Manager	1,831,408
3208 32/F ALEXANDRA HOUSE 18 CHART CENTRAL, HONG KONG CH		
Silchester Intl Investors	Investment Manager	1,329,467
780 3rd Ave 42nd FL NEW YORK, NY 10017		
Generation Inv Management LLP	Investment Manager	886,408
20 AIR STREET 7TH FLOOR LONDON, UK W1B 5AN UK		
Lapides	Investment Manager	798,184
500 West Putnam Ave 4th Floor GREENWICH, CT 06830		
Eagle Capital Management LLC	Investment Manager	798,183
499 Park Ave 17th FL NEW YORK, NY 10022		
Total number of others receiving over \$50,000 for professional services.		42

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 2	1,584,890
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.)

<b>1</b>	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes		
<b>a</b>	Average monthly fair market value of securities.	<b>1a</b>	3,015,575,091
<b>b</b>	Average of monthly cash balances.	<b>1b</b>	144,521,638
<b>c</b>	Fair market value of all other assets (see instructions).	<b>1c</b>	3,424,076,459
<b>d</b>	<b>Total</b> (add lines 1a, b, and c).	<b>1d</b>	6,584,173,188
<b>e</b>	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation).	<b>1e</b>	
<b>2</b>	Acquisition indebtedness applicable to line 1 assets.	<b>2</b>	0
<b>3</b>	Subtract line 2 from line 1d.	<b>3</b>	6,584,173,188
<b>4</b>	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions).	<b>4</b>	98,762,598
<b>5</b>	<b>Net value of noncharitable-use assets.</b> Subtract line 4 from line 3. Enter here and on Part V, line 4.	<b>5</b>	6,485,410,590
<b>6</b>	<b>Minimum investment return.</b> Enter 5% of line 5.	<b>6</b>	324,270,530

**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.)

<b>1</b>	Minimum investment return from Part X, line 6.	<b>1</b>	324,270,530
<b>2a</b>	Tax on investment income for 2017 from Part VI, line 5.	<b>2a</b>	3,747,001
<b>b</b>	Income tax for 2017 (This does not include the tax from Part VI).	<b>2b</b>	1,078,054
<b>c</b>	Add lines 2a and 2b.	<b>2c</b>	4,825,055
<b>3</b>	Distributable amount before adjustments. Subtract line 2c from line 1.	<b>3</b>	319,445,475
<b>4</b>	Recoveries of amounts treated as qualifying distributions.	<b>4</b>	1,496,577
<b>5</b>	Add lines 3 and 4.	<b>5</b>	320,942,052
<b>6</b>	Deduction from distributable amount (see instructions).	<b>6</b>	
<b>7</b>	<b>Distributable amount</b> as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1.	<b>7</b>	320,942,052

**Part XII Qualifying Distributions** (see instructions)

<b>1</b>	Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes		
<b>a</b>	Expenses, contributions, gifts, etc.—total from Part I, column (d), line 26.	<b>1a</b>	318,317,114
<b>b</b>	Program-related investments—total from Part IX-B.	<b>1b</b>	0
<b>2</b>	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes.	<b>2</b>	648,703
<b>3</b>	Amounts set aside for specific charitable projects that satisfy the		
<b>a</b>	Suitability test (prior IRS approval required).	<b>3a</b>	0
<b>b</b>	Cash distribution test (attach the required schedule).	<b>3b</b>	0
<b>4</b>	<b>Qualifying distributions.</b> Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4.	<b>4</b>	318,965,817
<b>5</b>	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).	<b>5</b>	3,747,001
<b>6</b>	<b>Adjusted qualifying distributions.</b> Subtract line 5 from line 4.	<b>6</b>	315,218,816

**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 2016	(c) 2016	(d) 2017
<b>1</b> Distributable amount for 2017 from Part XI, line 7				320,942,052
<b>2</b> Undistributed income, if any, as of the end of 2017				
<b>a</b> Enter amount for 2016 only. . . . .			36,749,487	
<b>b</b> Total for prior years 2015, 2014, 2013		0		
<b>3</b> Excess distributions carryover, if any, to 2017				
<b>a</b> From 2012. . . . .				
<b>b</b> From 2013. . . . .				
<b>c</b> From 2014. . . . .				
<b>d</b> From 2015. . . . .				
<b>e</b> From 2016. . . . .				0
<b>f</b> Total of lines 3a through e. . . . .	0			
<b>4</b> Qualifying distributions for 2017 from Part XII, line 4 ▶ \$ <u>318,965,817</u>				
<b>a</b> Applied to 2016, but not more than line 2a			36,749,487	
<b>b</b> Applied to undistributed income of prior years (Election required—see instructions). . . . .				
<b>c</b> Treated as distributions out of corpus (Election required—see instructions). . . . .				
<b>d</b> Applied to 2017 distributable amount. . . . .				282,216,330
<b>e</b> Remaining amount distributed out of corpus	0			
<b>5</b> Excess distributions carryover applied to 2017 (If an amount appears in column (d), the same amount must be shown in column (a) )	0			0
<b>6 Enter the net total of each column as indicated below:</b>				
<b>a</b> Corpus Add lines 3f, 4c, and 4e Subtract line 5	0			
<b>b</b> Prior years' undistributed income Subtract line 4b from line 2b . . . . .		0		
<b>c</b> 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. . . . .				
<b>d</b> Subtract line 6c from line 6b Taxable amount—see instructions . . . . .		0		
<b>e</b> Undistributed income for 2016 Subtract line 4a from line 2a Taxable amount—see instructions . . . . .				
<b>f</b> Undistributed income for 2017 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2018 . . . . .				38,725,722
<b>7</b> 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). . . . .				
<b>8</b> Excess distributions carryover from 2012 not applied on line 5 or line 7 (see instructions). . . . .				
<b>9 Excess distributions carryover to 2018.</b> Subtract lines 7 and 8 from line 6a . . . . .	0			
<b>10</b> Analysis of line 9				
<b>a</b> Excess from 2013. . . . .				
<b>b</b> Excess from 2014. . . . .				
<b>c</b> Excess from 2015. . . . .				
<b>d</b> Excess from 2016. . . . .				
<b>e</b> Excess from 2017. . . . .	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 2017, enter the date of the ruling. . . . . ▶

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

**2a** Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed . . . . .

	Tax year	Prior 3 years			(e) Total
	(a) 2017	(b) 2016	(c) 2015	(d) 2014	
<b>b</b> 85% of line 2a . . . . .					
<b>c</b> Qualifying distributions from Part XII, line 4 for each year listed . . . . .					
<b>d</b> Amounts included in line 2c not used directly for active conduct of exempt activities . . . . .					
<b>e</b> 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) )

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**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)				
<b>a</b> <i>Paid during the year</i> See Additional Data Table				
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887
<b>b</b> <i>Approved for future payment</i> See Additional Data Table				
<b>Total . . . . .</b> ▶ <b>3b</b>				77,938,081

Enter gross amounts unless otherwise indicated

## Part XVI-B Relationship of Activities to the Accomplishment of Exempt Purposes

Form **990-PF** (2017)

**Part XVII Information Regarding Transfers To and Transactions and Relationships With Noncharitable Exempt Organizations**

<b>1</b> Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) of the Code (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?		<b>Yes</b>	<b>No</b>
<b>a</b> Transfers from the reporting foundation to a noncharitable exempt organization of			
<b>(1)</b> Cash. . . . .	<b>1a(1)</b>		<b>No</b>
<b>(2)</b> Other assets. . . . .	<b>1a(2)</b>		<b>No</b>
<b>b</b> Other transactions			
<b>(1)</b> Sales of assets to a noncharitable exempt organization. . . . .	<b>1b(1)</b>		<b>No</b>
<b>(2)</b> Purchases of assets from a noncharitable exempt organization. . . . .	<b>1b(2)</b>		<b>No</b>
<b>(3)</b> Rental of facilities, equipment, or other assets. . . . .	<b>1b(3)</b>		<b>No</b>
<b>(4)</b> Reimbursement arrangements. . . . .	<b>1b(4)</b>		<b>No</b>
<b>(5)</b> Loans or loan guarantees. . . . .	<b>1b(5)</b>		<b>No</b>
<b>(6)</b> Performance of services or membership or fundraising solicitations. . . . .	<b>1b(6)</b>		<b>No</b>
<b>c</b> Sharing of facilities, equipment, mailing lists, other assets, or paid employees. . . . .	<b>1c</b>		<b>No</b>
<b>d</b> If the answer to any of the above is "Yes," complete the following schedule. Column <b>(b)</b> should always show the fair market value of the goods, other assets, or services given by the reporting foundation. If the foundation received less than fair market value in any transaction or sharing arrangement, show in column <b>(d)</b> the value of the goods, other assets, or services received.			

(a) Line No	(b) Amount involved	(c) Name of noncharitable exempt organization	(d) Description of transfers, transactions, and sharing arrangements

**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

<b>Sign Here</b>	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.		
	*****	2018-11-09	*****
	Signature of officer or trustee	Date	Title

May the IRS discuss this return with the preparer shown below (see instr )? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
--

<b>Paid Preparer Use Only</b>	Print/Type preparer's name	Preparer's Signature	Date	Check if self-employed <input type="checkbox"/>	PTIN
	DANIEL V ROMANO				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

## 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 )
NORTHERN TRUST REPORTING	P		
FUND 1	P		
FUND 3	P		
FUND 5	P		
FUND 6	P		
FUND 7	P		
FUND 8	P		
FUND 9	P		
FUND 10	P		
FUND 11	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)
514,526,647		364,550,705	149,975,942
			-3,266
			1,619,222
			328,948
			2,073,022
			278,590
			72,380
			16,740,789
			991,708
			-1,702,284

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

[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 12	P		
FUND 13	P		
FUND 14	P		
FUND 16	P		
FUND 19	P		
FUND 20	P		
FUND 21	P		
FUND 22	P		
FUND 23	P		
FUND 25	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)
			18,655
			350,186
			-1,225,301
			8,480,414
			5,569,586
			2,199,124
			309,193
			1,675,528
			66,319
			-443,573

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

[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 26	P		
FUND 27	P		
FUND 29	P		
FUND 30	P		
FUND 31	P		
FUND 33	P		
FUND 34	P		
FUND 36	P		
FUND 37	P		
FUND 38	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)
			-396,656
			851,431
			-162,493
			-73,515
			229,508
			213,110
			-104,554
			471,291
			686,712
			399,426

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

[illegible]



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

<p>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 )</p>	<p>(b) How acquired P—Purchase D—Donation</p>	<p>(c) Date acquired (mo , day, yr )</p>	<p>(d) Date sold (mo , day, yr )</p>
FUND 40	P		
FUND 42	P		
FUND 44	P		
FUND 45	P		
FUND 46	P		
FUND 47	P		
FUND 48	P		
FUND 49	P		
FUND 50	P		
FUND 52	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)
			9,159,073
			34,778,434
			32,425
			-229,339
			3,348
			171,012
			-31,478
			2,016,303
			-36,183
			608,199

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

[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, <b>(a)</b> 2-story brick warehouse, or common stock, 200 shs MLC Co )	<b>(b)</b> How acquired P—Purchase D—Donation	<b>(c)</b> Date acquired ( mo , day, yr )	<b>(d)</b> Date sold ( mo , day, yr )
FUND 53	P		
FUND 54	P		
FUND 55	P		
FUND 56	P		
FUND 57	P		
FUND 58	P		
FUND 59	P		
FUND 62	P		
FUND 63	P		
FUND 65	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)
			1,394,904
			37,410
			-89,578
			2,765,067
			12,917,494
			-22,051
			4,581
			-4,112,006
			-1,135,198
			-760,332

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

[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 67	P		
FUND 68	P		
FUND 69	P		
FUND 70	P		
FUND 72	P		
FUND 75	P		
FUND 76	P		
FUND 77	P		
FUND 78	P		
FUND 79	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)
			86,645
			-497,195
			16,158
			257,832
			90,342
			1,369,993
			28,786
			145,769
			1,059,754
			14,680,527

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

[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 80-1	P		
FUND 80-2	P		
FUND 81	P		
FUND 81-1	P		
FUND 81-2	P		
FUND 81-3	P		
FUND 81-4	P		
FUND 82	P		
FUND 83	P		
FUND 85	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)
			-961
			-10,189
			611,302
			414,540
			483,000
			8,815
			-11
			1,066,166
			-107,961
			1,355,777

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

[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 86	P		
FUND 88	P		
FUND 89	P		
FUND 91	P		
FUND 93	P		
FUND 95	P		
FUND 96	P		
FUND 97	P		
FUND 98	P		
FUND 99	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)
			1,185,524
			117,159
			118,520
			100,828
			415,367
			132,212
			-4,841,644
			846,604
			-147
			4,077,746

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

[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 103	P		
FUND 104	P		
FUND 105	P		
FUND 106	P		
FUND 107	P		
FUND 109	P		
FUND 110	P		
FUND 111	P		
FUND 114	P		
FUND 115	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)
			4,913,459
			2,403,451
			17,093
			5,934,169
			864,782
			301,198
			627
			5,718,437
			1,894,926
			5,944,377

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

[illegible]

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

<p>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 )</p>	<p>(b) How acquired P—Purchase D—Donation</p>	<p>(c) Date acquired (mo , day, yr )</p>	<p>(d) Date sold (mo , day, yr )</p>
FUND 116	P		
FUND 117	P		
FUND 119	P		
FUND 120	P		
FUND 121	P		
FUND 122	P		
FUND 123	P		
FUND 124	P		
FUND 126	P		
FUND 127	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)
			13,102
			765
			-2,845
			215,849
			1,457,692
			-1,057,586
			588,163
			4,121
			466,966
			60,508

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

[illegible]

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

<p>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 )</p>	<p>(b) How acquired P—Purchase D—Donation</p>	<p>(c) Date acquired (mo , day, yr )</p>	<p>(d) Date sold (mo , day, yr )</p>
FUND 129	P		
FUND 130	P		
FUND 137	P		
FUND 138	P		
FUND 139	P		
FUND 141	P		
FUND 144	P		
FUND 145	P		
FUND 146	P		
FUND 148	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)
			548,884
			894
			8,959,764
			3,021
			232,725
			62,297
			3,860,000
			11,263
			696,867
			-2,539,862

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

[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)	(c)	(d)
	How acquired P—Purchase D—Donation	Date acquired (mo , day, yr )	Date sold (mo , day, yr )
FUND 154	P		
FUND 155	P		
FUND 157	P		
FUND 158	P		
FUND 159	P		
FUND 160	P		
FUND 161	P		
FUND 162	P		
FUND 163	P		
FUND 164	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)
			-214,816
			346,418
			10,089,442
			-2,584,988
			7,837,324
			2,831,902
			8,915
			-183,206
			-905
			-13,083

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

[illegible]

<b>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>	<b>(b)</b> How acquired P—Purchase D—Donation	<b>(c)</b> Date acquired (mo , day, yr )	<b>(d)</b> 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 172-1	P		
FUND 173	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)
			2,663,942
			138,047
			1,147,211
			333,464
			-3,548
			318,567
			34,878
			780,763
			28,100
			249,179

[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 175	P		
FUND 179	P		
FUND 180	P		
FUND 181	P		
FUND 183	P		
FUND 184	P		
FUND 185	P		
FUND 186	P		
FUND 188	P		
FUND 189	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)
			-1,518,578
			853,586
			1,151,635
			-738,791
			415,649
			-136
			-16,758
			-1,949,785
			-237
			19,416

[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 190	P		
FUND 195	P		
FUND 212	P		
FUND 214	P		
FUND 216	P		
FUND 230	P		
FUND 231	P		
FUND 232	P		
FUND 234	P		
FUND 238	P		

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

<b>(e)</b> Gross sales price	<b>(f)</b> Depreciation allowed (or allowable)	<b>(g)</b> Cost or other basis plus expense of sale	<b>(h)</b> Gain or (loss) (e) plus (f) minus (g)
			5
			1,936,490
			2,664,766
			2,300,291
			98,141
			-1,298,924
			-2,155,648
			31,610
			23,757,482
			12,667,187

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

[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 240	P		
FUND 250	P		
FUND 250-1	D		
FUND 251-1	P		
FUND 251-2	P		
FUND 251-3	P		
FUND 251-4	P		
FUND 251-5	P		
FUND 251-6	P		
FUND 251-7	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)
			4,390,783
			263,201
			1
			-475
			-5,256
			-22,290
			22,966
			-72,694
			-146,236
			-710,643

[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, <b>(a)</b> 2-story brick warehouse, or common stock, 200 shs MLC Co )	<b>(b)</b> How acquired P—Purchase D—Donation	<b>(c)</b> Date acquired (mo , day, yr )	<b>(d)</b> Date sold (mo , day, yr )
FUND 251-8	P		
FUND 251-9	P		
FUND 251-10	P		
FUND 251-11	P		
FUND 251-12	P		
FUND 252	P		
FUND 253	P		
FUND 254	P		
FUND 255	P		
LOSS ON FOREIGN CURRENCY	P		

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

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
			1,379,893
			-705,558
			827,973
			-132,654
			-91,644
			87,347
			-1,559,018
			-264,934
			-1,378,580
			-180,142

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

[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, <b>(a)</b> 2-story brick warehouse, or common stock, 200 shs MLC Co )	<b>(b)</b> How acquired P—Purchase D—Donation	<b>(c)</b> Date acquired (mo , day, yr )	<b>(d)</b> Date sold (mo , day, yr )
FINAL LOSS ON PARTNERSHIP DISPOSITIONS	P		

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

<b>(e)</b> Gross sales price	Depreciation allowed <b>(f)</b> (or allowable)	Cost or other basis <b>(g)</b> plus expense of sale	Gain or (loss) <b>(h)</b> (e) plus (f) minus (g)
			-7,160,504


**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			<b>(l)</b> Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
<b>(i)</b> F M V as of 12/31/69	Adjusted basis <b>(j)</b> as of 12/31/69	Excess of col (i) <b>(k)</b> 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	4,474	0
1661 Page Mill Road Palo Alto, CA 94304				
BRUCE ALBERTS 	TRUSTEE 3 0	0	4,474	0
1661 Page Mill Road Palo Alto, CA 94304				
ROSINA BIERBAUM 	TRUSTEE 3 0	0	4,474	0
1661 Page Mill Road Palo Alto, CA 94304				
JIM GAITHER 	TRUSTEE 3 0	0	4,474	0
1661 Page Mill Road Palo Alto, CA 94304				
PAUL GRAY 	VICE CHAIRMAN 3 0	0	4,474	0
1661 Page Mill Road Palo Alto, CA 94304				
JOHN HENNESSY 	TRUSTEE 3 0	0	4,474	0
1661 Page Mill Road Palo Alto, CA 94304				
KRISTEN MOORE 	TRUSTEE 3 0	0	4,474	0
1661 Page Mill Road Palo Alto, CA 94304				
KATHLEEN JUSTICE-MOORE 	TRUSTEE 3 0	0	4,474	0
1661 Page Mill Road Palo Alto, CA 94304				
STEVE MOORE 	TRUSTEE 3 0	0	4,474	0
1661 Page Mill Road Palo Alto, CA 94304				
KEN SIEBEL 	TRUSTEE 3 0	0	4,474	0
1661 Page Mill Road Palo Alto, CA 94304				
EDWARD E PENHOET 	INVESTMENT COMMITTEE MEMBER 1 0	0	4,474	0
1661 Page Mill Road Palo Alto, CA 94304				
KENNETH MOORE 	TRUSTEE, CPO SF BAY AREA & CAO 37 5	335,000	74,626	0
1661 Page Mill Road Palo Alto, CA 94304				
HARVEY V FINEBERG 	TRUSTEE & PRESIDENT 37 5	773,250	75,360	0
1661 Page Mill Road Palo Alto, CA 94304				
SASHA ABRAMS 	GEN COUNSEL & SECRETARY 37 5	336,520	68,045	0
1661 Page Mill Road Palo Alto, CA 94304				
DENISE STRACK 	CHIEF INVESTMENT OFFICER 37 5	2,564,427	455,808	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)				
<b>a</b> <i>Paid during the year</i>				
Activation Energy Inc314 Surrey Street San Francisco, CA 94131	N/A	PC	To provide support for science innovators, including the Moore Inventor Fellows, and to test innovation curricula	250,237
Advisory Center for Health Professionals Inc 27 Pine Summit Circle Weston, MA 02493	N/A	PC	To support a study of the effectiveness of mentors in providing medical residents with timely advice about the personal and professional challenges, using confidential services through an internet based program	130,000
Agencia Estatal Del Consejo Superior de Investigac CMIMA-Pssg de la Barceloneta 37-49 Barcelona SP	N/A	GOV	In support of developing genetic tools for marine protists	221,481
<b>Total . . . . .</b> 				<b>3a</b> 288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
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	19,500
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	500,000
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	200,000
<b>Total . . . . . ►</b> <b>3a</b>				288,242,887

**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)				
<b>a</b> <i>Paid during the year</i>				
American Academy of Arts and Sciences 136 Irving Street Cambridge, MA 02138	N/A	PC	To provide support for a project advancing international collaborative research	447,500
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 placing PhD-level science and technology policy fellows in the White House Office of Science and Technology Policy and offices related to the justice functions of the U S government to improve U S policymaking by bringing more science to the decision-making process	312,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
American Assoc for the Advancement of Science 1200 New York Avenue NW Washington, DC 20005	N/A	PC	In support of the use of scientifically sound evidence for public issues and decision making	400,000
American Board of Medical Specialties Research and 353 North Clark Street Suite 1400 Chicago, IL 60654	N/A	SO I	To support early-career Visiting Scholars conducting research on improving clinician diagnostic performance at the American Board of Medical Specialties	25,000
American Littoral Society 18 Harshorne Drive Suite 1 Highlands, NJ 07732	N/A	PC	To support Ocean Action Plan implementation	359,387
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Provided 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)				
<b>a</b> <i>Paid during the year</i>				
American Physical Society 1 Physics Ellipse College Park, MD 207403844	N/A	PC	To enable travel grants, meetings, and lectures which aim to develop new approaches for advancing fundamental physics	339,275
Annual Reviews Inc4139 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	800,000
Arizona State University Foundation for A New Ame PO Box 2260 Tempe, AZ 852802260	N/A	PC	In support of the collaborative project Follow the Leader Forecasting collective cancer dynamics proposed at the 2017 Scialog Molecules Come to Life conference, where six team research proposals were selected through peer-review from thirteen 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
<b>Total</b> . . . . . 				288,242,887
<b>3a</b>				

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)				
<b>a</b> <i>Paid during the year</i>				
Arizona State University Foundation for A New Amer PO Box 2260 Tempe, AZ 852802260	N/A	PC	In support of the collaborative project Unraveling the second secret of life Are all proteins allosteric? proposed at the 2017 Scialog Molecules Come to Life conference, where six team research proposals were selected through peer-review from thirteen 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
Aspiration2973 16th Street Suite 300 San Francisco, CA 94103	N/A	PC	In support of a new open and shared research publishing infrastructure that enables transparency, reproducibility, and information sharing	650,000
Associacao de Defesa Etnoambiental Kaninde Rua Dom Pedro II 1892 sala 07 Porto Velho, RO 78901-150 BR	N/A	PC	To improve the consolidation status of four Andes-Amazon Initiative key protected areas and indigenous lands, totaling approximately 2,450,000 hectares in the Brazilian Amazonian state of Rondonia, through implementing management plans and building the capacity of indigenous organizations to exercise their rights and defend their lands	500,000
<b>Total . . . . . ►</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
Astronomical Society of the Pacific 390 Ashton Avenue San Francisco, CA 94112	N/A	PC	In support of enhanced public engagement in astronomy through the distribution of low-cost Galileoscope telescope kits and online professional development opportunities for informal and formal educators	299,808
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 through inclusion of new datasets, an updated user interface, improved functionality, metrics for key conservation performance indicators, and expanded user base	126,375
Baylor College of Medicine One Baylor Plaza Houston, TX 77030	N/A	PC	To support the creation of a program of diagnostic safety surveillance and improvement within a large integrated health system	1,136,848
<b>Total . . . . . ►</b> <b>3a</b>				288,242,887

**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)				
<b>a</b> <i>Paid during the year</i>				
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	1,333,000
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	288,324
Biological Sciences Curriculum Study 5415 Mark Dabbling Boulevard Colorado Springs, CO 80918	N/A	PC	In support of broader public engagement in science through the development of tools for analyzing data, sharing findings and participating in a community of scientific inquiry	564,610
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887





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)				
<b>a</b> <i>Paid during the year</i>				
Biology Centre of the Czech Academy of Sciences Branisovska 31 Ceske Budejovice EZ	N/A	GOV	In support of developing genetic tools for marine protists	179,750
Bipartisan Policy Center Inc 1225 I Street NW 1000 Washington, DC 20005	N/A	PC	To support the development and release of a report outlining the challenges associated with providing appropriate care in the community to patients with serious illness, including specific policy recommendations to address the issues of payment, telehealth, workforce and family caregivers	687,502
Board of Regents of the University of Wisconsin 2420 Engineering Hall Madison, WI 53706	N/A	GOV	In support of the invention of an electric motor based on organic dielectrics	225,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
Board of Regents of the University of Wisconsin 550 North Park Street 122 Science Madison, WI 537061491	N/A	GOV	To assess, monitor and facilitate the enhancement of the effectiveness, impact and durability of supply chain interventions for deforestation-free cattle and soy production in the Brazilian Amazon and Cerrado biomes	840,836
Board of Regents of the University of Wisconsin 21 N Park Street 6401 Madison, WI 53715	N/A	GOV	To demonstrate how an underutilized health information technology, CancelRx, can reduce medication discrepancies, prevent discontinued medications from being dispensed, and reduce adverse drug events	307,780
Boston Medical Center Corporation 660 Harrison Avenue 2nd Floor Boston, MA 021182908	N/A	PC	To support the work of Patient and Family Engagement Early-Career Investigator, Andrea Spencer, in her project to develop an effective Attention Deficit Hyperactivity Disorder Family Engagement Intervention for the primary care setting	161,234
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887


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California Academy of Sciences 55 Music Concourse Drive Golden Ga San Francisco, CA 94118	N/A	PC	In support of a new exhibit that highlights the natural phenomena that shape Northern California's coastline and give rise to the iconic organisms that make Northern California unique	754,149
California Academy of Sciences 55 Music Concourse Drive Golden Ga San Francisco, CA 94118	N/A	PC	In support of the addition of new capabilities on the iNaturalist platform that create opportunities for students, teachers, and communities to participate in extended scientific research	500,000
California Council on Science and Technology 1130 K Street Suite 280 Sacramento, CA 95814	N/A	PC	To support the California Council on Science and Technology as it works to financially stabilize its science and technology policy fellowship program	300,000
<b>Total</b> . . . . . 				288,242,887
<b>3a</b>				

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California Council on Science and Technology 1130 K Street Suite 280 Sacramento, CA 95814	N/A	PC	In support of strategic planning efforts to develop science advising fellowship programs for several U S state legislatures	250,000
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	1,447,650
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	76,617
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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	294,950
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	In support of the invention of a safe delivery vector that can carry large genomes to target human cells	225,000
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
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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	131,000
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	To provide support for the Thirty Meter Telescope through the TMT International Observatory	5,000,000
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
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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	760,000
Canadian Institute for Advanced Research 661 University Ave Suite 505 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	304,256
Canadian Parks and Wilderness Society 410 - 698 Seymour Street Vancouver, BC V6B 3K6 CA	N/A	PC	In support of ocean plan implementation	356,606
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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, with an emphasis on accountability and monitoring, and to ensure sustainable fishing communities and industry leadership into the future, particularly on Cape Cod	400,000
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 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 Health Care Strategies Inc 200 American Metro Boulevard Suit Hamilton, NJ 08619	N/A	PC	To identify strategies, including community pharmacy, to improve medication safety among low-income populations, particularly those with multiple chronic conditions	752,648
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Centre for Ocean Life DTU Aqua Technical Univers Jgersborg Alle 1 2920 Charlottenlund DA	N/A	PC	In support of developing computational models of marine plankton ecosystems for multiple trophic levels Model predictions will be tested using an autonomous field instrument in the California Current	572,989
Centro para el Desarrollo del Indigena Amazonico Pasaje Bonifacio Nro 166 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	240,000
Ceres Inc99 Chauncy Street 6th Floor Boston, MA 02111	N/A	PC	To implement the finance collaboration for the Conservation and Financial Markets Initiative	2,755,046
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Ceres Inc99 Chauncy Street 6th Floor Boston, MA 02111	N/A	PC	To integrate water risk into business and financial decision- making in food and beverage sector companies	500,000
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	700,000
Climate Bonds Initiative 40 Bermondsey St London SE1 3UD UK	N/A	PC	To support the development and capitalization of the agricultural green bonds market	750,000
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Coalition to Transform Advanced Care 1299 Pennsylvania Avenue NW Suite 1 Washington, DC 20004	N/A	PC	To support planning activities for the development of a payment model simulator for serious illness care, including a paper-based prototype of the simulator and a timeline, budget and business plan to develop the full simulator	179,908
Coalition to Transform Advanced Care 1299 Pennsylvania Avenue NW Suite 1 Washington, DC 20004	N/A	PC	In support of the Respecting Choices online training curriculum that will provide guidance to physicians and other health care providers in initiating advance care planning conversations	260,078
Coastal States Stewardship Foundation 444 North Capitol Street NW Suite Washington, DC 20001	N/A	PC	In support of a stakeholder-driven Mid-Atlantic regional ocean plan	439,469
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Coastal States Stewardship Foundation 444 North Capitol Street NW Suite Washington, DC 20001	N/A	PC	To support the West Coast Regional Planning Body in coordinating state, tribal and federal government dialog around ocean planning, advancing sub-regional planning processes, and completing critical planning elements at both regional and sub-regional scales, such as baseline data assessments and robust stakeholder engagement	225,000
Code for Science and Society Inc 2805 SE Grant Street Portland, OR 97214	N/A	PC	This grant supports piloting the use of the Dat tool for lab data management workflows and developing use cases that demonstrate the value of Dat for efficient data preservation, publication, and sharing, and to create outreach materials to disseminate these use cases widely for community building	180,000
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	482,000
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Commonwealth Scientific and Industrial Research Or Locked Bag 10 Clayton South, VIC 3169 AS	N/A	GOV	To support the development of Providence, a distributed, wireless sensor network for monitoring biodiversity under the Amazon canopy	50,000
Community Initiatives 1000 Broadway Suite 480 Oakland, CA 94607	N/A	PC	To support the Northern Sierra Partnership's freshwater conservation efforts in two high-priority watersheds through water-related conservation easements, groundwater recharge strategy development and ecologically based forest management	910,000
Computer History Museum 1401 N Shoreline Boulevard Mountain View, CA 94043	N/A	PC	In support of the construction of an educational center, a flexible-use teaching space for use in on-site and distance education, and facilitating active, collaborative, inquiry-based learning	750,000
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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 International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	To design and pilot the first-ever global biodiversity data management platform that applies recent technological innovations and machine learning in alliance with Conservation International, the International Union for the Conservation of Nature and Google	550,000
Conservation Law Foundation Inc 62 Summer Street Boston, MA 02110	N/A	PC	To support implementation of the Northeast Ocean Plan so it promotes resilient and productive ecosystems and sustainable use, and to help secure effective groundfish management	500,000
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Conservation Law Foundation Inc 62 Summer Street Boston, MA 02110	N/A	PC	To support healthy ocean ecosystems	600,000
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	150,000
Conservation Strategy Fund 1160 G Street Arcata, CA 95521	N/A	PC	To analyze environmental, economic and social risks from proposed Amazon Basin Roads as an input to sustainable infrastructure investment decisions	240,000
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Conservation X Labs Inc 1342 Florida Avenue NW Washington, DC 20009	N/A	PC	To identify the top seven to ten questions for water innovation at the nexus of environmental conservation and science, and based on those questions, kick off a competitive Grand Challenge to identify a set of promising innovations that address one or more of the priority questions, to spur innovation ecosystems to address these concerns, and to help bring the best of these ideas to scale	250,000
Conservation X Labs Inc 1342 Florida Avenue NW Washington, DC 20009	N/A	PC	In support of a digital maker space and multidisciplinary community focused on developing low-cost tools to address major challenges in conservation and environmental science, while expanding opportunities for science education	387,500
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	323,183
Cornell UniversityPO 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	508,228
Dalhousie University 5850 College Street Room 9-B1 Halifax, NS B3H 4R2 CA	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	168,313
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Derecho Ambiente y Recursos Naturales Calle Bermdez N 788 Iquitos, MAYNAS PE	N/A	PC	To generate scientifically-grounded information and policy recommendations to improve the environmental and social standards of a proposed Amazon river transportation project in Loreto, Peru	300,000
Derecho Ambiente y Recursos Naturales Calle Bermdez 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	68,000
Duke University 2200 W Main Street Suite 710 Durham, NC 277054677	N/A	PC	To support research about how accountable care organizations can best serve high-need patients living in the community, including completing a quantitative analysis of Medicare claims data and developing and disseminating six case studies	499,656
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Education Development Center Inc 43 Foundry Avenue Waltham, MA 02453	N/A	PC	To support the development and dissemination of an effective and sustainable model of care that includes a consistent set of expectations, practices, and measures for identification and response to elder mistreatment in clinical settings	500,000
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	1,234,655
Emory University201 Dowman Drive Atlanta, GA 30322	N/A	PC	In support of the collaborative project What is fitness in expanding population? proposed at the 2017 Scialog Molecules Come to Life conference, where six team research proposals were selected through peer-review from thirteen 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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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 through improving accountability by the end of 2018, which will generate financial benefits and solidify conservation gains	400,000
Environmental Defense Fund Incorporated 257 Park Avenue South New York, NY 10010	N/A	PC	To improve the consolidation status of seven indigenous lands and four protected areas, while building integrated governance mechanisms for the Xingu mosaic (about 28 million hectares)	1,050,000
Environmental Defense Fund Incorporated 257 Park Avenue South New York, NY 10010	N/A	PC	To secure an environmentally and economically sustainable and durable West Coast groundfish trawl fishery through the Pacific groundfish Individual Fishing Quota program, by implementing cost-effective monitoring, supporting removal of outdated regulations that stifle efficiency and innovation, improving recognition of West Coast groundfish in the marketplace, and sharing stories of the program's successes	322,668
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ETH ZurichRmistrasse 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	232,517
Field Museum of Natural History 1400 S Lake Shore Drive Chicago, IL 606052496	N/A	PC	To develop a vision and recommendations for strategies to consistently include social and environmental standards into Chinese finance of infrastructure projects in the Amazon region	245,000
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	150,000
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Friends of the Earth 1101 15th Street NW 11th Floor Washington, DC 20005	N/A	PC	In support of the development of domestic and international policies that protect U S Arctic ecosystems and communities from the catastrophic and chronic impacts of intensified vessel traffic	100,000
Fundacao Vitoria Amazonica Rua Estrela Dalva 146 Manaus, AM 69083-093 BR	N/A	NC	To strengthen mosaic-level governance of protected areas and to monitor and mitigate mosaic-level threats from the Manaus Metropolitan Region in the Lower Rio Negro Mosaic of the Brazilian Amazon	440,000
Fundacion Gaia AmazonasCra 4 26B-31 Bogota, DC CO	N/A	PC	To elevate the consolidation conditions of the Yaigoje Apaporis National Park and the Miriti Indigenous Territory in the Colombian Amazon by applying indigenous land management knowledge and completing the governance structure for the park in the Chiribiquete-Caqueta mosaic of Colombia	700,000
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Fundacion para la Conservacion y el Desarrollo Sος 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	160,000
Fundo Brasileiro para a Biodiversidade 286 5 andar Botafogo Rio de Janeiro, RJ CEP 22270-014 BR	N/A	PC	To support a collaboration between the Brazilian Fund for Biodiversity and the federal agency for protected areas to create and implement tools and processes to unlock federal compensation funds for Amazonian protected areas as part of the ARPA for Life initiative	620,749
Georgia Tech Research Corporation 505 Tenth Street Suite 300 Atlanta, GA 30332	N/A	SO III FI	In support of the collaborative project A tunable microfluidic platform for observing long term microbial community dynamics proposed at the 2017 Scialog Molecules Come to Life conference, where six team research proposals were selected through peer-review from thirteen 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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Gettysburg College Campus Box 437 300 North Washinto Gettysburg, PA 17325	N/A	PC	In support of development and application of advanced visualization tools to study the interactions between a salamander and the algae that live inside of its cells	352,057
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
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	333,334
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Green Fire ProductionsPO Box 369 La Grande, OR 97850	N/A	PC	In support of ocean planning film screenings in the United States and Canada	375,000
Green Foothills Foundation 3921 E Bayshore Road Peninsula Con Palo Alto, CA 94303	N/A	PC	To support protection of key habitat in San Jose's Coyote Valley by building necessary support for conservation	432,250
Greenpeace Fund Inc 702 H Street NW Suite 300 Washington, DC 20001	N/A	PC	To support the development of the Accountability Framework Initiative	60,000
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Gulf of Maine Research Institute 350 Commercial Street Portland, ME 04101	N/A	PC	In support of the creation, field testing and dissemination of platform-agnostic resources to support youth and community engagement in scientific exploration and investigation	525,000
Hospice and Palliative Nurses Foundation One Penn Center West Suite 425 Pittsburgh, PA 15276	N/A	SO I	To support the development, stakeholder endorsement, dissemination and implementation of Community-Based Practice Guidelines for Quality Palliative Care	400,000
Howard Hughes Medical Institute 19700 Helix Drive Ashburn, VA 20147	N/A	PC	In support of an expanded five year project that will increase the number and diversity of biologists who have access to the unique state-of-the-art optical imaging microscopes that have been developed at Janelia Farm years before they are commercially available	3,498,000
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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	500,000
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	255,000
Icahn School of Medicine at Mount Sinai One Gustave L Levy Place Box 1070 New York, NY 100296574	N/A	PC	To support a national effort to prioritize, coordinate and monitor opportunities and activities that lead to a robust accountability system for community-based serious illness care	1,560,000
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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 National Palliative Care Research Center's Career Development Awards program and annual retreat and symposium	1,738,636
Iepe - Instituto de Pesquisa e Formacao Indigena Rua Prof Monjardino 19-Vila Sonia 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, Nhamunda-Mapuera and Katxyana-Tunayana, Tumucumaque Park and Rio Paru d'Este, while building integrated governance mechanisms for the Calha Norte mosaic	400,000
IESE USA Inc165 West 57th Street New York, NY 10019	N/A	POF	To support pre-production planning and development for an educational public television documentary about preparing for aging	75,000
<b>Total . . . . .</b> <b>3a</b>				288,242,887

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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	250,000
Instituto de Conservacao e Desenvolvimento Sustent Rua Barao de Solimes 12-Parques Flores Manaus, AM CEP 69058-250 BR	N/A	PC	To support monitoring of the licensing process and mitigation of potential environmental and social impacts of the BR-319 highway paving in surrounding protected areas and municipalities	224,000
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	48,000
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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	500,000
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	400,000
Instituto de Pesquisa Ambiental da Amazonia Avenida Nazare 669 Belem, PA 66035-170 BR	N/A	PC	To assess undesignated public forests and the societal value of remaining native vegetation in the Brazilian Amazon and Cerrado and offer technical recommendations to strategic actors for potential designation of protected areas and the protection of natural vegetation in private lands	350,000
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Instituto de Pesquisas Ecologicas Rod Dom Pedro I km 47 Nazare Paulista, SP 47 - 12960-000 BR	N/A	PC	To support new approaches for information management, integrated territorial management, and local staffing for the system of Protected Areas in Brazil	800,000
Instituto de Pesquisas Ecologicas Rod Dom Pedro I km 47 Nazare Paulista, SP 47 - 12960-000 BR	N/A	PC	To increase and accelerate the consolidation status of 84 protected areas and indigenous lands, accounting for 80 million hectares in the Brazilian Amazon, and establish their resilience against deforestation and other threats	2,281,000
Instituto del Bien Comun AvSalaverry 818 Jess 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	200,000
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Instituto del Bien Comun AvSalaverry 818 Jess Maria Lima, LIMA 18 PE	N/A	PC	To increase the consolidation status of the protected areas and indigenous lands in the Ampiyacu Mosaic in Peru, and to improve the conditions to address current and potential threats to the areas	650,000
Instituto do Homem e Meio Ambiente da Amazonia Rua Domingos Marreiros 2020 Belem, PA 66060-160 BR	N/A	PC	To support a collaborative network that is pioneering innovative methods of cloud processing and automated classification in Google Earth Engine to produce 32 years of annual land use, land cover and change data for the Brazilian Amazon, and to train organizations to produce such data for other Amazonian countries	150,000
Instituto do Homem e Meio Ambiente da Amazonia Rua Domingos Marreiros 2020 Belem, PA 66060-160 BR	N/A	PC	In support of the developing and testing the next generation of land use and land cover change monitoring technologies using high resolution imagery and advanced machine learning methods	400,000
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Instituto do Homem e Meio Ambiente da Amazonia Rua Domingos Marreiros 2020 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	400,000
Instituto do Homem e Meio Ambiente da Amazonia Rua Domingos Marreiros 2020 Belem, PA 66060-160 BR	N/A	PC	To support the enhancement of conservation effectiveness of zero-deforestation beef and grain commitments in the Amazon by increasing transparency into their implementation, making knowledge widely available in the form of online data platforms, publications of lessons learned, and showcasing the leadership of the state of Para in the implementation of beef and grain commitments	340,275
Instituto Internacional de Educacao do Brasil SHIS QI 05 Bloco F sala 101 Brasilia, DF 71606-900 BR	N/A	PC	To consolidate the conservation of the Madera Mosaic (about seven million hectares) by formalizing and partially implementing a participatory and integrated action plan for its protected areas and by engaging protected area organizations and management bodies around infrastructure impacts	520,000
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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	700,000
Instituto Socioambiental Av Higienopolis 901 Sao Paulo, SP 01238-001 BR	N/A	PC	To improve tools and analyses to strengthen socio-environmental management and highlight the importance of protected areas and indigenous lands in the Brazilian Amazon	420,000
Intermountain Healthcare Foundation 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
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International Astronomical Union 98-bis Blvd Arago Paris F-75014 FR	N/A	PC	In support of centenary planning for the General Assembly at the Palais des Academies in Brussels	100,000
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	315,000
J Craig Venter Institute Inc 5 Research Place Rockville, MD 20850	N/A	PC	In support of developing genetic tools for marine protists to benefit the marine microbial ecology research community	179,381
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J Craig Venter Institute Inc 5 Research Place Rockville, MD 20850	N/A	PC	In support of developing new methods to observe viruses and their hosts and broadening understanding of different modes of viral infection in the ocean	963,676
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	100,000
Johns Hopkins University 733 N Broadway Baltimore, MD 21205	N/A	PC	To support the work of Patient and Family Engagement Early-Career Investigator, 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	160,917
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Johns Hopkins University Suite W-400 Wyman Park Center 3400 Baltimore, MD 21218	N/A	PC	In support of the coordination of efforts across a coalition of universities to improve tracking of the career outcomes and duration of graduate programs and post-doctoral fellowships in order to improve training and address other endemic challenges in the life sciences workforce	500,117
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	296,620
Julia Computing Inc20 Garland Road Newton, MA 02459	N/A	NC	To support a new high-performance, dynamic programming language for scientific computing - named Julia - that is optimized for conducting data-driven science This project will enable the Julia Language team to move the existing core language into its first production version as well as produce supporting software, extension libraries and documentation	200,000
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<div>Name and address (home or business)</div>				
<b>a</b> <i>Paid during the year</i>				
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	400,000
Leadingage Inc 2519 Connecticut Avenue NW Washington, DC 20008	N/A	PC	To convene experts and develop a white paper about options for financing a senior housing-based coordinated care model	116,000
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
<div><b>Total . . . . . ▶</b></div> <div><b>3a</b></div>				288,242,887

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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
Lown Institute Inc21 Longwood Avenue Brookline, MA 02446	N/A	PC	To support the framing of an action plan to reduce polypharmacy in frail elderly patients	300,000
Maine Coast Fishermen's Association PO Box 112 Topsham, ME 04086	N/A	PC	To support organizational capacity and leadership, as well as work to ensure effective and durable management for groundfish in New England and Maine fishing communities	250,000
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Manylabs Inc771 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	199,875
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	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 conservation and management professionals	400,000
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Marine Biological Association The Laboratory Citadel Hill Plymouth PL1 2PB UK	N/A	PC	In support of developing genetic tools for marine protists	182,623
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
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	517,786
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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 postdoctoral fellows for the Physics of Living Systems group at MIT to study non-equilibrium dynamics of biological systems	425,000
Massachusetts Institute of Technology 77 Massachusetts Avenue NE18-901 Cambridge, MA 02139	N/A	PC	In support of 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	167,000
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Massachusetts Institute of Technology 77 Massachusetts Avenue NE18-901 Cambridge, MA 02139	N/A	PC	In support of research that uses in silico simulation to advance a new theoretical view of the origins of life and evolutionary dynamics expressed in terms of physics	231,082
Massachusetts Institute of Technology 77 Massachusetts Avenue 37-241 Cambridge, MA 02139	N/A	PC	In support of the construction of the Hydrogen Epoch of Reionization Array (HERA) radio observatory, to enable studies of the early universe by observations of highly redshifted 21-centimeter emission from hydrogen atoms	2,780,000
Massachusetts Institute of Technology 77 Massachusetts Avenue Cambridge, MA 02139	N/A	PC	To support the development of a quantum gas microscope for molecules, which will enable single-site manipulation and imaging of ultracold diatomic molecules trapped in an "optical lattice" formed by laser beams	500,000
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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	257,310
Max Planck SocietyCelsiusstrasse 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	447,962
Mayo Clinic200 First Street SW Rochester, MN 559050001	N/A	PC	To support the work of Patient and Family Engagement Early-Career Investigator, Juan P Brito Campana, in his project to estimate the impact of sharing cost information with decision aids used in clinical encounters in health care	168,750
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Meridian Institute 105 Village Place PO Box 1829 Dillon, CO 80435	N/A	PC	To conduct outreach in support of the Joint Ocean Commission Report	250,000
Monmouth University400 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	487,038
Montana State University 309 Montana Hall PO Box 172470 Bozeman, MT 59717	N/A	GOV	In support of using advanced chemistry and microscopy techniques to map at high resolution the spatial organization of microbial metabolic activity in marine sediment habitats to understand how microbial communities respond to freshly delivered nutrients	666,749
<b>Total</b> . . . . . 				288,242,887
<b>3a</b>				


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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	434,355
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	400,000
National Academy of Sciences 500 5th Street NW Keck 1057 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
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National Academy of Sciences 500 5th 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	134,596
National Academy of Sciences 500 5th Street NW Keck 1057 Washington, DC 20001	N/A	PC	In support of a pilot program to engage early-career leaders in science, engineering, and medicine to provide new perspectives and recommendations on emerging national and global issues, help improve communication and idea exchange between the National Academies and the public, and offer insights into how to navigate a complex career landscape in these fields	253,605
National Academy of Sciences 500 Fifth Street NW Washington, DC 20001	N/A	PC	To support the convening of a public workshop to examine strategies, approaches and key challenges to implementation of quality measures for community-based serious illness programs	201,313
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<b>a</b> <i>Paid during the year</i>				
National Academy of Sciences 500 5th Street NW Keck 1057 Washington, DC 20001	N/A	PC	In support of an international workshop of experts in genetic engineering, security studies and public policy to discuss the latest advances in genome editing and analyze current and potential applications in a wide range of organisms such as microbes, plants, animals and humans and the debates about their potential risks and misuse	79,964
National Audubon Society Inc 431 West 7th Avenue Suite 101 Anchorage, AK 99501	N/A	PC	To identify and map the ecological hotspots of the U S Arctic Ocean and their threats	300,000
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	275,000
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National Center for Research in Advanced Informati 1001 Connecticut Avenue NW Suite 8 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	396,000
National Coalition on Health Care 1111 14th Street NW Suite 900 Washington, DC 20005	N/A	PC	To support the convening of forums in seven U S cities, the creation of a culminating report, and communications activities to promote the report's findings - all aimed at advancing a national dialogue about how best to provide affordable, high-quality health care	499,767
National Committee for Quality Assurance 1100 13th Street NW 3rd Floor Washington DC, DC 20005	N/A	PC	To support the development of serious illness care standards and process measures suitable for inclusion in accountability and accreditation programs, including testing them in a learning collaborative comprised of 11 community-based programs	2,229,100
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National Fish and Wildlife Foundation 1133 Fifteenth Street NW Suite 110 Washington, DC 20005	N/A	PC	In support of the Electronic Monitoring and Reporting Grant Program for New England	500,000
National Institute for Natural Sciences 38 Nishigonaka Myodaiji Okazaki JA	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	163,625
National Quality Forum 1030 15th Street NW Suite 800 Washington, DC 20005	N/A	PC	To support the development of a workgroup, a series of annual convenings, and implementation tools all related to advancing quality measures for community-based serious illness care	702,000
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<b>3a</b>				

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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	1,431,388
Natural Resources Defense Council Inc 40 West 20th Street New York, NY 10011	N/A	PC	To support sustainable ocean management	370,000
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	150,000
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Nature Conservancy 4245 North Fairfax Drive Suite 100 Arlington, VA 222031606	N/A	PC	In support of a Science for Nature and People Partnership working group to increase understanding of the water quantity benefits that flow from source water protection	124,375
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	116,960
Nature Conservancy 4245 North Fairfax Drive Suite 100 Arlington, VA 222031606	N/A	PC	To synthesize experiences and models for territorial planning in the Amazon and similar contexts, and make recommendations for approaches that can harmonize infrastructure development with conservation of Amazon ecosystems	200,000
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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	4,262,712
Nature Conservancy 4245 North Fairfax Drive Suite 100 Arlington, VA 222031606	N/A	PC	To reduce deforestation in the Chiribiquete-Caqueta and Yasuni-Pastaza mosaics by strengthening local governments and indigenous organizations to implement land use and sustainable development plans	600,000
NEHI IncOne Broadway 15th Floor Cambridge, MA 02142	N/A	PC	To frame a plan for high quality and safe delivery of health care, and plan for workforce impacts, as technology enables the increasing shift of care outside the institutional setting	349,434
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To support capacity to sustain wild salmon ecosystem conservation in Alaska	1,953,200
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	537,650
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	In support of policy efforts to conserve Alaska's wild salmon systems	704,234
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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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	16,019,259
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To support completion of a book that will improve stakeholder knowledge about the impacts of economic and development policies, and conservation efforts, on the preservation of natural resources and biodiversity in the Amazon region	104,000
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	For efforts to sustain wild salmon systems in Alaska and the communities that depend upon them	2,300,000
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<b>a</b> <i>Paid during the year</i>				
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To provide support for the advancement of true cost accounting as a powerful tool to understand and characterize food systems and their environmental, social, and health impacts and dependencies	425,000
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To consolidate approximately 20 million hectares of protected areas and indigenous lands in high biodiversity mosaics in the Andes Amazon region	1,550,000
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	In support of the Colorado River Sustainability Campaign	1,750,000
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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 2017 activities to strengthen philanthropic support for basic research	473,000
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To expand public participation in wild salmon and clean water conservation in Alaska	50,196
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	2,000,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
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	17,500
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
Northern California Grantmakers 160 Spear Street Suite 360 San Francisco, CA 94105	N/A	PC	In support of accelerating progress on key strategic initiatives confronting the Northern California region	150,000
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<b>a</b> <i>Paid during the year</i>				
Northwestern University2205 Tech Drive Evanston, IL 602083500	N/A	PC	In support of the collaborative project Principles of organelle copy number homeostasis as proposed at the 2017 Scialog Molecules Come to Life conference, where six team research proposals were selected through peer-review from thirteen 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
NumFOCUS IncPO Box 90596 Austin, TX 78709	N/A	PC	In support of projects and core language development for the R scientific programming language	110,000
NumFOCUS IncPO Box 90596 Austin, TX 78709	N/A	PC	In support of activities led by NumFOCUS personnel to promote increasing the diversity of individuals involved in data science	58,000
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Ocean Conservancy Inc 1300 19th Street NW 8th Floor Washington, DC 20036	N/A	PC	To advance the protection of marine ecosystems in the Canadian Arctic	2,000,000
Ocean Conservancy Inc 1300 19th Street NW 8th Floor Washington, DC 20036	N/A	PC	To protect the ecological gems of the U S Bering and Chukchi Seas and secure an ecosystem-based management regime from the Aleutian Islands to the Central Arctic Ocean that prevents unsustainable impacts of increased shipping and fishing	700,000
Ocean Conservancy Inc 1300 19th Street NW 8th Floor Washington, DC 20036	N/A	PC	To reimagine fishery management using an agent-based modeling approach	1,031,000
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<b>a</b> <i>Paid during the year</i>				
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 Foundation 1320 19th Street NW Suite 500 Washington, DC 20036	N/A	PC	To provide support for sustainable fisheries management education	200,000
Oregon State University College of Pharmacy Oregon State U Corvallis, OR 97331	N/A	GOV	In support of laboratory and field experiments to understand the chemistry that underlies microbe-microbe interactions in complex, three-dimensional living rock structures	860,693
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Oregon State University 301 Weniger Hall Corvallis, OR 97331	N/A	GOV	In support of the collaborative project Follow the Leader Forecasting collective cancer dynamics proposed at the 2017 Scialog Molecules Come to Life conference, where six team research proposals were selected through peer-review from thirteen 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
Pacific Business Group on Health 575 Market Street Suite 600 San Francisco, CA 94105	N/A	PC	To support development of a work plan and a business plan for a three-year demonstration project to implement patient-reported outcome measures in two to four U S markets	250,000
Pacific Environment and Resources Center 473 Pine Street 3rd Floor San Francisco, CA 94104	N/A	PC	To strengthen domestic and international safeguards to protect ecosystems and communities from harms of increased vessel traffic in the Arctic Ocean	282,435
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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 generate policy and practice recommendations that strengthen the personal assistance direct care workforce and maximize their role as part of the interdisciplinary health and personal care workforce serving individuals with serious illness in the community	1,053,899
Partners Healthcare System Inc 55 Fruit Street Boston, MA 02214	N/A	PC	To support the development of a white paper and telephonic town hall meeting that focus on addressing disparities in diagnostic errors and medication safety in the home, highlighting key issues and providing recommendations to meet the needs of a diverse population	82,718
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<b>3a</b>				

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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
Partners Healthcare System Inc 399 Revolution Drive Suite 740 Somerville, MA 02145	N/A	PC	To advance key principles and practices related to more careful and conservative medication prescribing	1,011,088
Peninsula Open Space Trust 222 High Street Palo Alto, CA 94301	N/A	PC	To support permanent protection of Tunitas Creek Beach and the Halsted property at Wavecrest along the threatened San Mateo Coast	2,100,000
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				



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Peninsula Open Space Trust 222 High Street Palo Alto, CA 94301	N/A	PC	To increase scientific knowledge of carnivore movement and habitat requirements to inform conservation strategies for protecting critical wildlife linkages in Santa Clara County's Coyote Valley	280,000
Peninsula Open Space Trust 222 High Street Palo Alto, CA 94301	N/A	PC	To support permanent protection of Ramke Ranch	1,750,000
People for Open Space Inc 312 Sutter Street Suite 510 San Francisco, CA 94108	N/A	PC	To support protection of key habitat in San Jose's Coyote Valley by building necessary support for conservation	290,250
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Perimeter Institute for Theoretical Physics 31 Caroline Street North Waterloo, ON N2L 2Y5 CA	N/A	PC	In support of workshops and scientific exchange visits that promote new experiments for fundamental physics	85,000
Pew Charitable Trusts901 E Street NW Washington, DC 20004	N/A	PC	To protect ecosystem values of Western Canada's boreal salmon watersheds	3,000,000
Planet Labs346 9th Street San Francisco, CA 94103	N/A	NC	In support of developing and testing the next generation of land use and land cover change monitoring technologies using very high-resolution imagery and advanced machine learning methods	250,000
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Pontificia Universidad Catolica de Chile Facultad Av Libertador Bernardo OHiggins 340 Santiago CI	N/A	PC	In support of developing genetic tools for marine protists to benefit the marine microbial ecology research community	235,375
Portland State UniversityPO Box 751 Portland, OR 972070751	N/A	GOV	To support a program 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)	100,000
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	500,000
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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	392,476
President and Fellows of Harvard College 3 Blackfan Circle 5th Floor 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	351,173
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	126,450
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President and Fellows of Harvard College 17 Oxford Street Cambridge, MA 02138	N/A	PC	To support quantum simulation and measurement of entanglement entropy to understand quantum many-body systems	247,920
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
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	311,452
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Project Hope the People to People Health Foundatio 7500 Old Georgetown Road Suite 600 Bethesda, MD 208146133	N/A	PC	To support the publication and dissemination of a thematic issue featuring peer-reviewed papers on the topic of emerging patient safety priorities	400,000
Project Hope the People to People Health Foundatio 7500 Old Georgetown Road Suite 600 Bethesda, MD 208146133	N/A	PC	To support the publication and dissemination of a thematic issue featuring peer-reviewed articles on the topic of workforce development for high-quality, community-based serious illness care	1,000,000
Public Health Institute 555 12th Street 10th Floor Oakland, CA 94607	N/A	PC	To support the development of a strategic plan for building the health workforce to meet California's future needs	500,000
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Public Health Institute 555 12th Street 10th Floor Oakland, CA 94607	N/A	PC	To provide support for the efforts of the California Alliance for Funding Prevention to integrate primary prevention into the patient experience	310,589
Purdue University525 Northwestern Ave West Lafayette, IN 47907	N/A	GOV	In support of the collaborative project A tunable microfluidic platform for observing long term microbial community dynamics proposed at the 2017 Scialog Molecules Come to Life conference, where six team research proposals were selected through peer-review from thirteen 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
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	177,800
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Rainforest Alliance Inc 233 Broadway 28th Floor New York, NY 10279	N/A	PC	In support of the Accountability Framework Initiative	600,000
RAND Corporation1776 Main Street Santa Monica, CA 904013208	N/A	PC	To support the development, testing and approval of new survey tools and the development of quality measures to assess how high-need patients and their family caregivers experience care received in community-based serious illness programs	1,461,429
Rare Inc 1310 N Courthouse Road Suite 110 Arlington, VA 22201	N/A	PC	In support of planning and piloting approaches for advancing behavioral science and environmental conservation	399,077
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Regents of the University of California 1850 Research Park Drive Davis, CA 95618	N/A	GOV	To complete the launch of the Betty Irene Moore School of Nursing	9,500,000
Regents of the University of California 9500 Gilman Drive La Jolla, CA 920930354	N/A	GOV	In support of the collaborative project Quantification of the Wnt Morphogen Gradient in Hydra and Mechanically-Induced Symmetry Breaking proposed at the 2017 Scialog Molecules Come to Life conference, where six team research proposals were selected through peer-review from thirteen team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
Regents of the University of California 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
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Regents of the University of California 2011 Biological Sciences III Irvine, CA 92697	N/A	GOV	In support of the collaborative project Follow the Leader Forecasting collective cancer dynamics proposed at the 2017 Scialog Molecules Come to Life conference, where six team research proposals were selected through peer-review from thirteen team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
Regents of the University of California 9500 Gilman Drive La Jolla, CA 920930354	N/A	GOV	In support of the collaborative project Principles of organelle copy number homeostasis as proposed at the 2017 Scialog Molecules Come to Life conference, where six team research proposals were selected through peer-review from thirteen team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
Regents of the University of California 9500 Gilman Drive Mail Code 0210 La Jolla, CA 920930210	N/A	GOV	In support of 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	299,330
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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 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.	2,000,000
Regents of the University of California 2150 Shattuck Avenue Suite 300 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
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Regents of the University of California 3333 California Street Suite 315 San Francisco, CA 94118	N/A	GOV	To support the development of a series of scholarly papers which will provide an overview of and framework for quality, safety, and value-improvement activities in the era of electronic health records	156,628
Regents of the University of California 1156 High Street Santa Cruz, CA 95064	N/A	GOV	To develop new methods to expand the use of ancient DNA for research that will enhance our understanding of the evolutionary relationships between extinct and surviving taxa	127,500
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	10,000
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Regents of the University of California 1156 High Street Santa Cruz, CA 95064	N/A	GOV	In support of a postdoctoral fellow to work with Professor Ryan Foley on time-domain astronomy and cosmology	200,000
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	1,600,000
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 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 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 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
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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	460,000
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 3333 California Street Suite 315 San Francisco, CA 94118	N/A	GOV	To support the development and documentation of a patient journey map for medication use in the community setting	100,000
<b>Total</b> . . . . . <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Regents of the University of California 3333 California Street Suite 315 San Francisco, CA 941430962	N/A	GOV	To support the development and dissemination of recommendations that strengthen the workforce that provides care in the community for people with serious illness	600,000
Regents of the University of California 9500 Gilman Drive La Jolla, CA 92093	N/A	GOV	In support of developing a functional and usable diagnostic feedback system that provides routine feedback of patient outcomes for diagnosing providers	307,253
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	100,000
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887



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Regents of the University of California 190 Doe Library Berkeley, CA 94720	N/A	GOV	In support of the NumPy extension module, a key utility for the Python scientific programming language NumPy provides support for numerical programming in Python, which is critical for data-driven research	322,510
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	77,133
Regents of the University of California 1850 Research Park Drive Davis, CA 95618	N/A	GOV	To support the Betty Irene Moore School of Nursing to launch the Family Caregiving Institute to support health and wellbeing for persons with chronic and serious illness, and their family and caregivers	2,500,000
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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 continue development of a prototype microscope that uses metamaterials that interact directly with the electromagnetic nature of light to enable imaging with resolution and speed that surpasses current light microscopes	4,000,000
Regents of the University of California 366 Leconte Hall MC 7300 Berkeley, CA 94720	N/A	GOV	In support of leading-edge research to induce novel properties in quantum materials using light and to probe the time-dependent material states using angle- and spin-resolved photoemission spectroscopy	1,030,000
Regents of the University of California Earth and Marine Sciences Building 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	553,637
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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Regents of the University of California 1111 Franklin Street 6th Floor Oakland, CA 94607	N/A	GOV	To support use of wireless sensor networks and advanced imaging technologies to monitor water resources, vegetation, and wildlife in the University of California Natural Reserve System	1,039,139
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 1111 Franklin Street 9th Floor Oakland, CA 946075200	N/A	GOV	To provide support for the Thirty Meter Telescope through the TMT International Observatory	5,000,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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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	456,590
Regents of the University of California 367 Evans Hall Berkeley, CA 947203860	N/A	GOV	In support of a collection of tools for building and executing version-controlled computational environments that contain code, data, and interactive front ends (e g , Jupyter notebooks) called Binder	517,677
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	368,445
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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 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 190 Doe Library Berkeley, CA 94720	N/A	GOV	In support of Project Jupyter's goal to create open software tools for interactive scientific computing and data science in research, education and industry with an emphasis on collaboration and reproducibility	500,000
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Regents of the University of California 366 Leconte Hall MC 7300 Berkeley, CA 94720	N/A	GOV	In support of leading-edge research to develop new experimental approaches to studying quantum materials with terahertz spectroscopy	357,586
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	190,000
Regents of the University of Colorado 1111 Engineering Drive Boulder, CO 80309	N/A	GOV	In support of the invention of an optical metamaterial as a new greenhouse envelope material	225,000
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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 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	140,000
Regents of the University of Connecticut 438 Whitney Road Extension Unit 11 Storrs, CT 062691133	N/A	GOV	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	186,662
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Regents of the University of Michigan 1111 E Catherine Street Ann Arbor, MI 48109	N/A	GOV	In support of a white paper and expert convening to integrate the concepts and methodologies of a Learning Health System approach and machine learning algorithms into a framework for improving medical diagnosis	205,637
Research Foundation of State Univ of New York W5510 Melville Library Stony Brook, NY 11794	N/A	PC	In support of using a new combination of high-resolution chemical signature analysis and advanced microscopy technologies to track carbon flow at very fine scales among marine microbes, viruses, and particles	400,683
Research Foundation of State Univ of New York W5510 Melville Library Stony Brook, NY 11794	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	180,207
<b>Total</b> . . . . . 				288,242,887
<b>3a</b>				



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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 provide support for metrics, accountability, permit coordination and other efforts to ensure progress on San Francisco Baylands conservation	500,000
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 increase the impact of philanthropy	250,000
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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 mesoscopic topological charge, spin, and/or lattice structure	350,000
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 emergent phenomena such as unconventional superconductivity and anomalous quantum hall effect	200,000
Rutgers the State University of New Jersey ASB III - 3 Rutgers Plaza New Brunswick, NJ 08901	N/A	GOV	In support of elucidating the fundamental principles that govern small-scale interactions between viruses and their microbial hosts, microbes and information-containing molecules, and microbes and the ocean environmentthe subsequent manifestation of these interactions on marine ecosystem processes	267,670
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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	400,000
Rutgers the State University of New Jersey 136 Frelinghuysen Rd Piscataway, NJ 08854	N/A	GOV	In support of a "substrate-on-demand" program, which will accelerate discovery by providing researchers in the quantum materials community with custom-designed substrates for thin-film growth of novel quantum materials	400,000
Rutgers University Foundation 7 College Avenue - Winants Hall New Brunswick, NJ 089011261	N/A	PC	To support an effort to design and construct novel peptides that are capable of transferring electrons in artificial systems Funding will be used to construct new oxidoreductase peptides from scratch with the overarching goal of understanding the evolution of these enzymes from simple components	1,050,000
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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
Santa Clara Valley Open Space Authority 33 Las Colinas Lane San Jose, CA 95119	N/A	GOV	To support permanent protection of the Horstmeyer property in Santa Clara County, an important property for water resources, habitat, and regional connectivity	900,000
Save the Redwoods League 111 Sutter Street 11th Floor San Francisco, CA 94104	N/A	PC	To support permanent protection of the McApin Ranch in Sonoma County, the largest unprotected old-growth redwood forest remaining	2,300,000
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ScienceCounts Inc 529 14th Street NW Suite 1050 Washington, DC 20045	N/A	PC	In support of Raising Voices for Science, a comprehensive initiative to bolster public involvement in promoting federal support for scientific research	200,000
Sempervirens Fund 419 South San Antonio Road Suite 2 Los Altos, CA 940223640	N/A	PC	To support permanent protection of the 106-acre Flanders Property, which will directly protect coast redwood forestlands and the headwaters to Quesaria Creek and connect three large, contiguous protected areas totaling over 17,500 acres in the Santa Cruz Mountains	660,000
Silicon Valley Community Foundation 2440 West El Camino Real Suite 300 Mountain View, CA 94040	N/A	PC	To support wild salmon conservation in Kamchatka	2,200,000
<b>Total . . . . .</b> 				<b>3a</b> 288,242,887

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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	680,000
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	180,000
Sociedad Peruana de Derecho Ambiental Prol Arenales No 437 Lima, LIMA 27 PE	N/A	PC	To support the implementation of sustainable finance mechanisms and long-term durability conditions for national and subnational protected areas systems in Peru	765,000
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Society to Improve Diagnosis in Medicine Inc 1501 Hinman Avenue Evanston, IL 60201	N/A	PC	In support of a national awareness and engagement campaign for diagnostic safety and quality primarily targeting healthcare systems and clinicians	1,336,527
Society to Improve Diagnosis in Medicine Inc 1501 Hinman Avenue Evanston, IL 60201	N/A	PC	To support the market analysis and development of a business plan for a data registry platform focused on diagnosis	639,027
Society to Improve Diagnosis in Medicine Inc 1501 Hinman Avenue Evanston, IL 60201	N/A	PC	To support implementation of the Patient Safety Transformation Model to develop tools and techniques that effectively improve the safety of the diagnostic process	725,100
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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	5,000
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	50,000
Sonoma Land Trust822 Fifth Street Santa Rosa, CA 95404	N/A	PC	To support permanent protection of 1,380 acres of Howlett Ranch, which contains some of the last privately held, intact old-growth redwood/Douglas-fir forest in the Bay Area	1,280,000
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Sonoma Land Trust822 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	500,000
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	43,003
Stockholm Resilience Centre Stockholm University Krftriket 2B Stockholm SE-106 91 SW	N/A	PC	To deepen and implement SeaBOS member commitments which resulted from the initial Keystone Dialogue in November 2016	367,000
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Surfrider FoundationPO 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	249,747
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	112,050
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	5,134,099
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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 discovery-driven research on strongly correlated electron systems and the development of new experimental tools for investigations of complex materials	269,871
The Board of Trustees of the Leland Stanford Junio 496 Lomita Mall Stanford, CA 94305	N/A	PC	In support of the development of an optical technique to efficiently separate chiral molecules	225,000
The Board of Trustees of the Leland Stanford Junio Varian Physics Building 382 Via Pu Stanford, CA 943054060	N/A	PC	In support of the Moore Postdoctoral and Visiting Scholars in Theory of Quantum Materials program at Stanford University	400,000
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<b>a</b> <i>Paid during the year</i>				
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	720,000
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	320,000
The Board of Trustees of the Leland Stanford Junio 473 Via Ortega Stanford, CA 94305	N/A	PC	To incorporate ecosystem-based watershed management in regions that supply water to rapidly-growing Amazonian urban centers and to mitigate water-related risks	600,000
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<b>a</b> <i>Paid during the year</i>				
The Board of Trustees of the Leland Stanford Junio Varian Physics Building 382 Via Pu Stanford, CA 943054060	N/A	PC	In support of a collaboration among Stanford University, Massachusetts Institute of Technology, Friedrich-Alexander University (Germany) and the Technology University of Delft (Netherlands) to continue development of a prototype quantum electron microscope that uses quantum physics to image biological samples with greatly reduced damage	4,000,000
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
The Board of Trustees of the Leland Stanford Junio 318 Campus Drive Clark Center Roo Stanford, CA 943055444	N/A	PC	In support of the development of low-cost tools for microscopy and the development of corresponding educational materials to enable effective use in a variety of settings	357,400
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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 450 Serra Mall Stanford, CA 94305	N/A	PC	To support development of an integrated method for determination of the structure and dynamics of groundwater systems with high spatial resolution and wide areal coverage The method is based on Interferometric Synthetic Aperture Radar (InSAR), airborne geophysical sensor (SkyTEM), and machine learning algorithms for data analysis and integration, and will be used to study groundwater systems in parts of the California Central Valley	775,000
The Board of Trustees of the Leland Stanford Junio 473 Via Ortega Room 140 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	770,000
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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 3172 Porter Drive Palo Alto, CA 943041212	N/A	PC	To support the development and pilot testing of Presence 5, a set of expert-recommended, evidence-based practices for promoting clinician presence.	835,903
The Board of Trustees of the Leland Stanford Junio Mail Stop-5120 Stanford University Stanford, CA 94305	N/A	PC	In support of the collaborative project Unraveling the second secret of life: Are all proteins allosteric? proposed at the 2017 SciLog: Molecules Come to Life conference, where six team research proposals were selected through peer-review from thirteen 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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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	505,436
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 to produce reflective optical coatings with low thermal noise, for use in gravitational wave detectors	350,000
The Board of Trustees of the University of Illinois 1901 S First Street Suite A Champaign, IL 61820	N/A	GOV	In support of 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	416,274
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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<b>a</b> <i>Paid during the year</i>				
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 Quantification of the Wnt Morphogen Gradient in Hydra and Mechanically-Induced Symmetry Breaking proposed at the 2017 Scialog Molecules Come to Life conference, where six team research proposals were selected through peer-review from thirteen 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 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	244,615
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, scanning tunneling microscopy, angle-resolved photoemission spectroscopy and momentum-resolved electron energy-loss spectroscopy	300,000
<b>Total . . . . . ►</b> <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
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	310,000
The Board of Trustees of the University of Illinois 304 W Springfield Avenue Urbana, IL 61801	N/A	GOV	In support of the collaborative project A tunable microfluidic platform for observing long term microbial community dynamics proposed at the 2017 Scialog Molecules Come to Life conference, where six team research proposals were selected through peer-review from thirteen 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 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
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The Chancellor Masters and Scholars of the Univer 16 Mill Lane Cambridge CB2 1SB UK	N/A	PC	In support of developing genetic tools for marine protists	163,140
The Chancellor Masters and Scholars of the Univer 16 Mill Lane Cambridge CB2 1SB UK	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	170,545
The Draper Richards Kaplan Foundation 1600 El Camino Real Suite 155 Menlo Park, CA 94025	N/A	POF	To provide direct support and portfolio support to one or more organizations in their pursuit of innovations to improve the experience and/or outcomes of patient care	100,000
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The ExploratoriumPier 17 Suite 100 San Francisco, CA 94111	N/A	PC	In support of planning and designing public and ticketed outdoor space and prioritizing programmatic content	425,370
The ExploratoriumPier 17 Suite 100 San Francisco, CA 94111	N/A	PC	In support of a Spanish-language global broadcast of the August 2017's total solar eclipse	100,069
The ExploratoriumPier 17 Suite 100 San Francisco, CA 94111	N/A	PC	In support of exhibit refurbishment with the goal of greater engagement for girls	450,105
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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	300,000
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	724,179
The Ohio State University 1960 Kenny Road Columbus, OH 432101016	N/A	GOV	In support of the collaborative project Quantification of the Wnt Morphogen Gradient in Hydra and Mechanically-Induced Symmetry Breaking proposed at the 2017 Scialog Molecules Come to Life conference, where six team research proposals were selected through peer-review from thirteen 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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The Ohio State University 1960 Kenny Road Columbus, OH 43210	N/A	GOV	In support of developing novel ways of "seeingunderstanding viruses in the laboratory and nature	60,204
The Pennsylvania State University 201 Old Main University Park, PA 16802	N/A	GOV	To support the work of Patient and Family Engagement Early-Career Investigator, Andrea Yevchak Sillner, in her project to develop assessment items that allow clinical providers to better assess and then integrate patient preferences for technology communication strategies into plans of care	168,181
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 la Geltr Barcelona SP	N/A	PC	To support the development of Providence, a distributed, wireless sensor network for monitoring biodiversity under the Amazon canopy	102,000
The Texas A&M University System 580 Ross Street College Station, TX 77843	N/A	GOV	In support of the invention of a new class of semiconductor nanocrystals to rectify photon transport	225,000
The Tower Foundation of San Jose State University One Washington Square San Jose, CA 951920184	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	179,190
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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	196,000
Third Sector New England Inc The Nonprofit Center 89 South Str Boston, MA 02111	N/A	PC	To provide support for ocean policy analysis and information	239,173
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	1,098,369
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Tides Canada Foundation 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To support the resilience of Inuit communities in Nunavut to ensure the durability of healthy ocean ecosystem solutions	590,415
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	2,700,000
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	100,000
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Tides Center1014 Torney Avenue San Francisco, CA 94129	N/A	PC	To support the National POLST Paradigm in developing and disseminating a Physician Orders for Life Sustaining Treatment (POLST) Form Element Guide and a National POLST Form	205,510
Transfair USA1500 Broadway Suite 400 Oakland, CA 94612	N/A	PC	To study, design and execute a pilot project to support conservation of protected areas and indigenous lands in the Amazon Basin by promoting sustainable natural resource management for producers through utilization of Fair Trade certification	150,000
Trust for Public Land 101 Montgomery Street Suite 900 San Francisco, CA 94104	N/A	PC	To support permanent protection of a critical portion of the Lagunitas Creek Watershed in Marin County, enabling enhanced stream flow and improved water quality in San Geronimo and Larsen Creeks	1,482,000
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Trustees of Boston University 590 Commonwealth Avenue Boston, MA 02215	N/A	PC	In support of the collaborative project What is fitness in expanding populations? proposed at the 2017 Scialog Molecules Come to Life conference, where six team research proposals were selected through peer-review from thirteen team proposals that focused on convergence science at the intersection of physics and biology to address the need for a more quantitative, theory-based understanding of complex biological phenomena	56,250
Trustees of 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	220,000
Trustees of Columbia University in the City of New 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	350,380
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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 with the aim of increasing patient and family engagement	168,383
Trustees of Princeton University 701 Carnegie Center Suite 435 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	380,000
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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	160,555
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	698,473
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	708,260
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<div>Name and address (home or business)</div>				
<b>a</b> <i>Paid during the year</i>				
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	164,190
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
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
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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	663,870
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 web servers that put these methods into the hands of biologists.	300,000
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.	775,807
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United Nations Educational Scientific and Cultural 1 rue Miollis Paris 75015 FR	N/A	GOV	To synthesize lessons learned from global ocean planning	89,270
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 l'Universite 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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Universite Pierre et Marie Curie 4 Place Jussieu Paris 75252 FR	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	175,500
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)	473,795
University of British Columbia 103-6190 Agronomy Road Vancouver, BC V6T 1Z3 CA	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	175,775
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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	GOV	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.	147,566
University of Delaware 540 South College Avenue Newark, DE 19713	N/A	GOV	To support the work of Patient and Family Engagement Early-Career Investigator, Matthew Cohen, in his project to improve the clinical utility of content-tailored patient-reported outcome measures for individuals who have impaired communication abilities.	163,469
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University of Exeter Mail Room The Old Library 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	200,000
University of Florida Board of Trustees 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	453,222
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University of Gothenburg Medicinaregatan 18 A Box 463 Goteborg SW	N/A	PC	In support of developing genetic tools for marine protists	328,390
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	359,833
University of Hawaii Foundation 2444 Dole Street Bachman Hall 105 Honolulu, HI 968222388	N/A	PC	In support of increased opportunities for community engagement in science and astronomy on the Big Island of Hawaii through new and expanded programming in culture-based science education	457,440
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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 regarding the pathways, rates, and controls of the microbial phosphorus cycle and its inextricable linkages with the carbon and nitrogen cycles	319,913
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	480,375
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
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University of Kent The Registry Canterbury Canterbury CT2 7NZ UK	N/A	PC	In support of developing genetic tools for marine protists	178,697
University of LeedsLeeds 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	250,000
University of LincolnBrayford Pool Lincoln LN6 7TS UK	N/A	PC	In support of using laboratory and field experiments, computer modeling, engineering, and underwater imaging to assess how fine-scale viscosity affects the ability of marine microbes to find and acquire food	751,090
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University of Nebraska Board of Regents 220 Vine Street 151 Whittier Resea Lincoln, NE 685380861	N/A	GOV	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	180,225
University of North Carolina 601 S College Road Wilmington, NC 02840	N/A	GOV	In support of the launching and orbiting of inexpensive nanosatellites, called CubeSats, that provide sustained information about surface ocean processes with high spatial and temporal resolution	800,000
University of North Carolina at Chapel Hill 725 Martin Luther King Jr Boulevard Chapel Hill, NC 275997590	N/A	GOV	To improve primary care clinicians' communication skills in dementia palliative care	512,241
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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 to control microbial communities and their activities	431,650
University of Tennessee 1534 White Avenue Knoxville, TN 379961529	N/A	GOV	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	150,473
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
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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 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 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	65,000
<b>Total</b> . . . . . ► <b>3a</b>				288,242,887

**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)				
<b>a</b> <i>Paid during the year</i>				
University of Utah75 South 2000 East Salt Lake City, UT 84112	N/A	GOV	To support the development and testing of an Ambulatory Patient Safety Electronic Health Record Flight Simulator Tool	1,850,000
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 research to identify key interactions within microbial communities that influence the distribution and abundance of diatoms with impact on biogeochemical cycles	387,743
<b>Total . . . . . ►</b> <b>3a</b>				288,242,887

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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	161,842
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 WashingtonBox 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
<b>Total . . . . .</b> <b>3a</b>			▶	288,242,887

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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	39,375
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 3910 15th Avenue NE Seattle, WA 981951560	N/A	GOV	In support of the materials synthesis and characterization laboratory of Dr. Jiun-Haw Chu, which will target the discovery and investigations of atomically thin and layered quantum materials	750,000
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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	380,000
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	167,495
Weizmann Institute of Science PO Box 26 Rehovot 76100 IS	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	164,502
<b>Total . . . . . ►</b> <b>3a</b>				288,242,887

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West Coast Environmental Law Research Foundation 200 2006 West 10th Avenue Vancouver, BC V6J 2B3 CA	N/A	PC	To advance ecological outcomes nationally in Canada through ocean policy	150,000
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	350,000
<b>Total</b> . . . . . 				288,242,887
<b>3a</b>				


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Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	To support the International Conservation Partnership	1,800,000
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	To contribute to the durability of the Lower Rio Negro Mosaic of protected areas by strengthening the Mosaic Council's capacity to monitor and manage natural resources, to seek sustainable funding, to coordinate programs and to implement integrated management within the mosaic	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	500,000
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<b>a</b> <i>Paid during the year</i>				
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	90,000
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	To consolidate 17 conservation units (protected areas and indigenous lands) in three mosaics in Bolivia, Peru, and Ecuador totaling over 11 million hectares	1,100,000
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	To support the implementation of a durable network of local communities, students, scientists, and conservationists to collect and share data using novel technologies to document the shifting ecosystem and resource dynamics of aquatic habitats across the Amazon Basin	800,000
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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
Windward Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	In support of the development of a data platform that will make low-cost, automated, and widely accessible evapotranspiration data available at user-defined scales and timeframes through a web-based user interface	1,250,000
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	25,000
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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	450,094
Woods Hole Oceanographic Institution 266 Woods Hole Road Woods Hole, MA 025431052	N/A	PC	In support of laboratory and field experiments to tease apart the relationships between pairs of interacting microbes and an important component of dissolved organic matter in the ocean long chains of sugars	515,694
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	200,000
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<b>3a</b>				


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Woods Hole Oceanographic Institution 266 Woods Hole Road Woods Hole, MA 025431052	N/A	PC	In support of developing a new interdisciplinary understanding of the mechanisms that underlie small-scale chemical, physical, and microbiological phenomena that contribute to marine particle consumption, which is critical for improving models of the ocean carbon cycle	460,225
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	297,776
Woods Hole Oceanographic Institution 266 Woods Hole Road Woods Hole, MA 025431052	N/A	PC	In support of screening laboratory cultures of marine microeukaryotes for the ability to introduce foreign DNA into cells	174,526
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Woods Hole Oceanographic Institution 266 Woods Hole Road Woods Hole, MA 025431052	N/A	PC	In support of a new approach to oceanographic research focused on rapid software and hardware innovation, partnering with industry to accelerate progress by creating a WHOI-led Innovation Center	1,500,000
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	400,000
World Business Council for Sustainable Development Chemin Eugene-Rigot 2 1211 Geneva SZ	N/A	NC	To support harmonization across different sustainability reporting standards to reduce marketplace confusion and barriers to adoption	500,000
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World Business Council for Sustainable Development Chemin Eugene-Rigot 2 1211 Geneva SZ	N/A	NC	To implement the finance collaboration for the Conservation and Financial Markets Initiative	2,584,210
World Resources Institute 10 G Street NE Suite 800 Washington, DC 20002	N/A	PC	To support next generation development of Global Forest Watch Pro commodities and finance platform to better monitor and track deforestation and related risk	1,400,000
World Wildlife Fund Canada 410 Adelaide Street West Toronoto, ON M5V 1S8 CA	N/A	PC	To ensure a strong framework for the conservation and sustainable use of Canada's Arctic Ocean	1,000,000
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887


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World Wildlife Fund Inc 1250 24th Street NW Washington, DC 20037	N/A	PC	To ensure the long-term implementation of sustainable finance strategies for two protected areas in northern Bolivia	100,000
World Wildlife Fund Inc 1250 24th Street NW Washington, DC 20037	N/A	PC	To implement the agriculture collaboration for the Forests and Agricultural Markets Initiative	5,170,974
World Wildlife Fund Inc 1250 24th Street NW Washington, DC 20037	N/A	PC	To assess the feasibility and costs of accelerating blockchain for traceability in beef, soy, farmed shrimp, and wild capture tuna	269,055
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World Wildlife Fund Inc 1250 24th Street NW Washington, DC 20037	N/A	PC	To implement the finance collaboration for the Conservation and Financial Markets Initiative	4,585,511
World Wildlife Fund Inc 1250 24th Street NW Washington, DC 20037	N/A	PC	To develop a traceability system for farmed shrimp supply chains	300,000
World Wildlife Fund Inc 1250 24th Street NW Washington, DC 20037	N/A	PC	In support of transboundary Arctic policy and management that furthers ocean conservation	170,000
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				

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World Wildlife Fund Inc 1250 24th Street NW Washington, DC 20037	N/A	PC	To secure long-term funding for Amazon protected areas with the Peru Protected Area Service's (SERNANP) Peru's Natural Legacy initiative (Patrimonio del Peru)	560,000
Yale University15 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	300,000
Yale University Sage Hall 205 Prospect Street New Haven, CT 06511	N/A	PC	In support of the Yale e360 online magazine's targeted communications about critical environmental conservation topics	199,929
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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	346,938
826 Valencia826 Valencia Street San Francisco, CA 94110	N/A	PC	In support of general operations	100
A Brighter Day Youth Work Program 2301 Carlmont Drive Suite 27 Belmont, CA 94002	N/A	PC	In support of general operations	1,500
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Academy Health 1666 K Street NW Suite 1100 Washington, DC 20006	N/A	PC	In support of general operations	2,000
Academy Health 1666 K Street NW Suite 1100 Washington, DC 20006	N/A	PC	In support of AcademyHealth's National Health Policy Conference to be held February 5-6, 2018 in Washington, DC	10,000
Acterra Action for a Healthy Planet 3921 East Bayshore Road Palo Alto, CA 94303	N/A	PC	In support of Grassroots Ecology	1,500
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Aleut International Association Inc 333 W 4th Avenue Suite 301 Anchorage, AK 99501	N/A	PC	To support the Algu Fund and gap funding for permanent participants of the Arctic Council	18,000
Alliance for Climate Protection 750 9th Street NW Suite 520 Washington, DC 20001	N/A	PC	In support of general operations	2,500
American Academy of Arts and Sciences 136 Irving Street Cambridge, MA 02138	N/A	PC	In support of general operations	2,000
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American Associates of the STS Forum 25 Broadway 9th Floor New York, NY 10004	N/A	PC	In support of general operations	35,000
American Association for the Advancement of Scienc 1200 New York Avenue NW 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 The contribution will be used to support general programming including award research and selection, promotion, and presentation	10,000
American Association for the Advancement of Scienc 1200 New York Avenue NW Washington, DC 20005	N/A	PC	In support of science policy	2,000
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American Civil Liberties Union Foundation Inc 125 Broad Street 18th Floor New York, NY 100042400	N/A	PC	In support of general operations	1,000
American Society for Microbiology 1752 N Street NW Washington, DC 20036	N/A	PC	In support of the ASM Conference "Vibrio2017 The Biology of Vibrios" to be held November 12-15, 2017 in Chicago, IL	7,500
American Society for Microbiology 1752 N Street NW Washington, DC 20036	N/A	PC	In support of the 1st American Society for Microbiology Conference on Mechanisms of Interbacterial Cooperation and Competition to be held March 1-4, 2017, in Washington, DC	7,500
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American Society for Microbiology 1752 N Street NW Washington, DC 20036	N/A	PC	In support of the 6th ASM Conference on Cell-Cell Communication in Bacteria to be held October 16-19, 2017, in Athens, GA	7,500
Amigos of Costa Rica Inc 2101 L Street NW Suite 800 Washington, DC 20037	N/A	SO I	In support of Ocean Guardian Journey - ASANA	100
Arizona State University Foundation for A New Amer PO Box 2260 Tempe, AZ 852802260	N/A	PC	To support the research of Alexander Green	25,000
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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 This contribution will be used to provide support for some of the ceremony's expense of producing the event, including lighting, sound, building rent, etc	16,500
Aspen Center for Physics 700 West Gillespie Aspen, CO 81611	N/A	PC	To support the Aspen Winter Conference "High Temperature Superconductivity - Unifying Themes in Diverse Materials", to be held January 14-20, 2018 in Aspen, CO	15,000
Association of Asian Pacific Community Health Org 101 Callan Avenue Suite 400 San Leandro, CA 94577	N/A	PC	In support of general operations	100
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Autism Speaks Inc 1 East 33rd Street 4th Floor New York, NY 10016	N/A	PC	In support of general operations	100
Avenidas4000 Middlefield Rd 1-2 Palo Alto, CA 94303	N/A	PC	In support of general operations	25,000
Basenji Rescue and Transport Inc 7255 Jermyn Cove Germantown, TN 38138	N/A	PC	In support of general operations	1,500
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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Bay Area Discovery Museum 557 McReynolds Road Sausalito, CA 94965	N/A	PC	In support of Grandparent Circle	2,500
Bay Nature Institute 1328 6th Street Suite 2 Berkeley, CA 94710	N/A	PC	To support the transition and redesign of Bay Nature Magazine	25,000
Belmont-Redwood Shores Public School Foundation PO Box 5196 Belmont, CA 94002	N/A	PC	In support of general operations	1,000
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Best Friends Animal Society 5001 Angel Canyon Road Kanab, UT 847415000	N/A	PC	In support of general operations in memory of Betty Gardipee	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	10,000
Boardsource 750 9th Street NW Suite 650 Washington, DC 20001	N/A	PC	In support of general operations	35,000
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Bush School3400 East Harrison Street Seattle, WA 98112	N/A	PC	In support of general operations	2,500
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 marine science-related activities at the California Academy of Sciences	10,000
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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California Association for Research in Astronomy 65-1120 Mamalahoa Highway Kamuela, HI 96743	N/A	PC	In support of a workshop that will promote the ability to provide follow on observations of transient objects	10,000
California College of the Arts 5212 Broadway Oakland, CA 946181426	N/A	PC	To support development of the San Francisco campus	50,000
California Council on Science and Technology 1130 K Street Suite 280 Sacramento, CA 95814	N/A	PC	To support travel and a meeting for State-level Science & Technology Policy Fellow Planning groups to be held in conjunction with the 2018 AAAS Annual Meeting in Austin, Texas	25,000
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<b>a</b> <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 the fellows program	5,000
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	In support of the Trustee Fund / Breakthrough Campaign	40,000
California Jazz Conservatory Inc 2087 Addison Street Berkeley, CA 94704	N/A	PC	In support of general operations	50,000
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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
California Shakespeare Theater 701 Heinz Avenue Berkeley, CA 94710	N/A	PC	In support of general operations	10,000
Capitol Hill Day School 210 South Carolina Avenue SE Washington, DC 20003	N/A	PC	In support of general operations	100
Carbon Tracker Initiative Limited 40 Bermondsey Street 2nd Floor London SE1 3UD UK	N/A	PC	In support of understanding transition costs and innovative financing mechanisms for fisheries	50,000
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887


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)				
<b>a</b> <i>Paid during the year</i>				
Carlmont Academic Foundation PO Box 104 Belmont, CA 94002	N/A	PC	For general support in memory of Goh Ping La	1,000
Carnegie Endowment for International Peace 1779 Massachusetts Avenue NW Washington, DC 20036	N/A	PC	In support of the Junior Fellows Program	15,000
Caroline Church of Brookhaven 1 Dyke Road Setauket, NY 11733	N/A	PC	In support of general operations	500
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Catalina High School Foundation 3930 N Larrea Lane Tucson, AZ 85750	N/A	PC	In support of general operations	10,000
Catholic Charities of San Jose 2625 Zanker Road San Jose, CA 95134	N/A	PC	In support of the Older Adult Services program	25,000
Center for Effective Philanthropy Inc 675 Massachusetts Avenue 7th Floor Cambridge, MA 02139	N/A	PC	In support of general operations	50,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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Name and address (home or business)				
<b>a</b> <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	500
Charles Armstrong School 1405 Solana Drive Belmont, CA 94002	N/A	PC	In support of general operations	500
Cheetah Conservation Fund 200 Daingerfield Road Suite 200 Alexandria, VA 22314	N/A	PC	In support of general operations	2,500
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887


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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Children's Hospital & Research Center Foundation 2201 Broadway Suite 600 Oakland, CA 94612	N/A	PC	In support of general operations	50,000
Children's Hospital Colorado Foundation 13123 E 16th Avenue Box 045 Aurora, CO 80045	N/A	PC	In support of the work of Adam Rosenberg, MD in the Neonatal Intensive Care Unit	1,000
Chinese Myanmar Buddhist Association of America 1211 Nimitz Drive Daly City, CA 94105	N/A	PC	In support of general operations in memory of Ziying Lu	500
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				

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<b>a</b> <i>Paid during the year</i>				
Climate Institute 1400 16th Street NW Suite 430 Washington, DC 20036	N/A	PC	In support of general operations	15,000
Coalition to Transform Advanced Care 1299 Pennsylvania Avenue NW Suite Washington, DC 20004	N/A	PC	In support of general operations	20,000
Coalition to Transform Advanced Care 1299 Pennsylvania Avenue NW Suite Washington, DC 20004	N/A	PC	In support of the National Summit on Advanced Illness Care on November 27-29, 2017 in Washington, DC	25,000
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				

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<b>a</b> <i>Paid during the year</i>				
Coastside Adult Day Health Center 925 Main Strett Half Moon Bay, CA 94019	N/A	PC	In support of general operations	25,000
Coastside Childrens Programs 494 Miramontes Ave Half Moon Bay, CA 94019	N/A	PC	In support of general operations	100
Cold Spring Harbor Laboratory PO Box 100 Cold Spring Harbor, NY 11724	N/A	PC	In support of the Nucleotide-binding domain, Leucine-rich Repeat (NLR) superfamily "Sans Frontieres" meeting to be held from September 17-20, 2017 in Lloyd Harbor, NY, which will convene 30 of the world's top biologists at the Banbury Center to discuss NLR mechanisms and to promote new collaborations in new strategic areas This contribution will support room and board costs or meeting participants, travel expenses for attendees, as well as facilities/administrative fees	10,000
<b>Total . . . . . ►</b> <b>3a</b>				288,242,887


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<b>a</b> <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	5,000
Communication Network 1717 North Naper Boulevard Suite 1 Naperville, IL 60563	N/A	PC	In support of general operations	1,500
Community Housing Partnership A Ca Nonprofit Benef 20 Jones Street Suite 200 San Francisco, CA 94102	N/A	PC	In support of general operations	500
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Community Initiatives 354 Pine Street Suite 700 San Francisco, CA 94104	N/A	PC	In support of general operations	25,000
Community Initiatives 1000 Broadway Suite 480 Oakland, CA 94607	N/A	PC	In support of youth programming at the Mission Science Workshop	12,500
Computer History Museum 1401 N Shoreline Boulevard Mountain View, CA 94043	N/A	PC	In support of general operations	25,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Confluence Philanthropy Inc 475 Riverside Drive Suite 900 New York, NY 10115	N/A	PC	In support of general operations	1,000
Conservation International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	To support an exchange program between the Kayapo in Brazil and Tyrio in Suriname on territorial and environmental management and governance	25,000
Conservation International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	In support of general operations and Conservation South Africa	50,000
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				

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<b>a</b> <i>Paid during the year</i>				
Conservation International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	In support of travel costs for international participants involved in the October 2017 Wildlife Insights summit meeting	20,000
Conservation International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	To support the Annual Fund	10,000
Conservation Law Foundation Inc 62 Summer Street Boston, MA 02110	N/A	PC	To provide support for groundfish work, as well as broader fisheries communications in New England	25,000
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887



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Conservation Strategy Fund 1160 G Street Arcata, CA 95521	N/A	PC	In support of general operations	500
Conservation X Labs Inc 1342 Florida Avenue NW Washington, DC 20009	N/A	PC	In support of a design competition for low cost science and environmental monitoring tools	10,000
Consultative Group on Biological Diversity Presidio Building 1016 PO Box 2936 San Francisco, CA 941290361	N/A	PC	To provide support for the Consultative Group on Biological Diversity and Funders of the Amazon Basin	75,000
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				

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<b>a</b> <i>Paid during the year</i>				
Cornell UniversityPO Box 22 Ithaca, NY 14851	N/A	PC	In support of the third annual Summer School on Emergent Phenomena in Quantum Materials at Cornell University, which will bring experts in the field of strongly correlated quantum materials to interact with students and postdocs	12,000
Council on Foundations Inc 2121 Crystal Drive Suite 700 Arlington, VA 22202	N/A	PC	In support of general operations	25,000
CuriOdyssey1651 Coyote Point Drive San Mateo, CA 94401	N/A	PC	In support of general operations	5,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Duke University Environment Hall 9 Circuit Drive Durham, NC 27708	N/A	PC	To support the further refinement of the Coastal and Marine Spatial Planning - Advanced Training workshop curriculum, the development of the Marine Planning Process "201" workshop, and the delivery of workshops that address the next level of leadership and advancement skills for ocean planning professionals across the United States	40,000
Earth Innovation Institute 98 Battery Street Suite 250 San Francisco, CA 94111	N/A	PC	In support of the first meeting between the Governors' Climate and Forest Task Force and Indigenous Peoples and Traditional Communities to take place from August 20-24, 2017 in Northern California	30,000
Educational Foundation of Orinda 21 C Orinda Way 123 Orinda, CA 94563	N/A	PC	In support of general operations	10,000
<b>Total . . . . . ►</b> <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Environmental and Energy Study Institute 1020 19th Street NW Suite 650 Washington, DC 200366101	N/A	PC	In support of general operations	15,000
Environmental Defense Fund Incorporated 257 Park Avenue South New York, NY 10010	N/A	PC	To support transition costs for the California Fisheries Fund, which will be moving from Environmental Defense Fund to a new institutional home	20,000
Environmental Grantmakers Association 475 Riverside Drive Suite 960 New York, NY 10115	N/A	PC	In support of the EGA Environmental Fellows Program	20,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Environmental Grantmakers Association 475 Riverside Drive Suite 960 New York, NY 10115	N/A	PC	In support of general operations	90,000
Envision Excellence in STEM Education 2108 Lamberton Road Cleveland Heights, OH 44118	N/A	PC	To provide support to the STEM Funders Network	10,000
ETH ZurichRamistrasse 101 HG E 43-49 Zurich 8092 SZ	N/A	PC	In support of the 15th Symposium on Aquatic Microbial Ecology to be held September 3-8, 2017 in Zagreb, Croatia	10,000
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<b>a</b> <i>Paid during the year</i>				
Families USA Foundation Inc 1225 New York Avenue NW Suite 800 Washington, DC 20005	N/A	PC	In support of the Families USA Ron Pollack Tribute Dinner, being held on March 14, 2017 in Washington, D C	5,000
Families USA Foundation Inc 1225 New York Avenue NW Suite 800 Washington, DC 20005	N/A	PC	In support of Families USA Health Action Conference 2018 to be held January 25-27, 2018 in Washington, DC	10,000
Family Health International 359 Blackwell Street Suite 200 Durham, NC 27701	N/A	PC	To provide support for the Global Handwashing Partnership's strategic efforts over the next three years	100,000
<b>Total . . . . . ►</b> <b>3a</b>				288,242,887

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Federation of American Scientists 1725 De Sales Street NW 6th Floor Washington, DC 20036	N/A	PC	In support of general operations	15,000
Fidelity Investments Charitable Gift Fund 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	100,000
Fondo Mexicano Para La Conservacion De La Naturale Calle Damas No 49 Col San Jose Insu Mexico City 3900 MX	N/A	PC	To support the Redparques meeting in November 2017, which will discuss the progress of the different countries towards meeting Aichi Target 11, identify success stories, lessons learned and challenges in terms of financial sustainability, and outline major priorities and challenges beyond 2020	10,000
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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FORCE11P Box 13645 La Jolla, CA 92039	N/A	PC	In support of the FORCE2017 conference, to be held October 25-27, 2017 in Berlin, Germany, which brings together researchers, librarians, and funders to address topics such as transparency in research workflows, the importance of effective communication both within and beyond academia, and visualization of science and scholarship	30,000
Forest Trends Association 1203 19th Street NW 4th floor Washington, DC 20036	N/A	PC	To provide support for the development (by the Cumari group) of two value chains for sustainable, community based Amazonian culinary products (aji negro and paiche) from AAI-supported conservation units for high end markets in Lima, Peru	35,000
Foundation Center32 Old Slip 24th Floor New York, NY 100053500	N/A	PC	In support of general operations	50,000
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<b>a</b> <i>Paid during the year</i>				
Foundations of Success Inc 4109 Maryland Avenue Bethesda, MD 20816	N/A	PC	In support of general operations	2,500
Fundo Brasileiro para a Biodiversidade Rua Voluntarios da Patria 286 5 Rio de Janeiro, RJ CEP 22270-014 BR	N/A	PC	To raise awareness for ARPA during its 15-year celebration in Rio de Janeiro on December 1, 2017	9,000
Geochemical Society 5241 Broad Branch Road NW Washington, DC 200151305	N/A	PC	In support of the 2017 Goldschmidt Conference, to be held August 13-18 in Paris, France	7,500
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				

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<b>a</b> <i>Paid during the year</i>				
George Washington University 1919 Pennsylvania Avenue NW Ste Washington, DC 20006	N/A	PC	In support of the Woodhull Study Revisited Project at George Washington University School of Nursing	25,000
Grantmakers for Effective Organizations 1725 DeSales Street Suite 404 Washington, DC 20036	N/A	PC	To provide support for 2018 activities, especially in relation to the national conference to be held on April 30 - May 2, 2018 in San Francisco, CA	50,000
Grantmakers for Effective Organizations 1725 DeSales Street Suite 404 Washington, DC 20036	N/A	PC	In support of general operations	18,000
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<b>a</b> <i>Paid during the year</i>				
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	In support of general operations	6,325
Guidestar USA Inc 4801 Courthouse Street Suite 220 Williamsburg, VA 23188	N/A	PC	In support of general operations	60,000
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Gujri FoundationPO Box 1028 Vacaville, CA 95696	N/A	PC	In support of general operations	1,500
Hdf Group1800 S Oak Street Suite 203 Champaign, IL 61820	N/A	PC	In support of the 2017 SciPy Conference (July 10-16, Austin, TX), 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
Health 20 Advocates 350 Townsend Street 403 San Francisco, CA 94107	N/A	PC	In support of the Health 2 0 11th Annual Fall Conference to be held October 1-4, 2017 in Santa Clara, CA	15,000
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<b>a</b> <i>Paid during the year</i>				
Hispanic Federation Inc 55 Exchange Place 5th Floor New York, NY 10005	N/A	PC	In support of the Unidos Fund to be used for Hurricane Maria relief	100
Hole in the Wall Gang Fund Inc 555 Long Wharf Drive New Haven, CT 06511	N/A	PC	In support of general operations	100
Hopewell Fund 1202 Connecticut Ave NW Ste 300 Washington, DC 20036	N/A	PC	In support of a part-time coordinator position to bolster the effectiveness and outreach of the Moore-Sloan Data Science Environment partnership	50,000
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				

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<b>a</b> <i>Paid during the year</i>				
Hospital Quality Institute 1215 K Street Suite 800 Sacramento, CA 95814	N/A	PC	In support of the Hospital Quality Institute's 2017 Annual Conference on November 1-3, 2017 in Monterey, CA	10,000
Houston Community College 3100 Main Street Houston, TX 77002	N/A	GOV	In support of the Marjorie Goldberg Lott Scholarship Fund in memory of Kenneth Lott	1,000
Independent Sector 1602 L Street NW Suite 900 Washington, DC 20036	N/A	PC	In support of general operations	25,000
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<b>a</b> <i>Paid during the year</i>				
Institute for Family-Centered Care Inc 6917 Arlington Road Suite 309 Bethesda, MD 20814	N/A	PC	In support of Institute for Family-Centered Care's 25th Anniversary Gala, to be held November 3, 2017 in Washington, DC	10,000
Institute for Healthcare Improvement 20 University Road 7th Floor Cambridge, MA 02138	N/A	PC	To provide support for Nursing Now <sup>1</sup>	100,000
Institute for Healthcare Improvement 20 University Road 7th Floor Cambridge, MA 02138	N/A	PC	In support of the National Healthcare Decision Day survey data analysis	12,500
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Institute of Electrical and Electronics Engineers 445 Hoes Lane Piscataway, NJ 08854	N/A	PC	In support of the IEEE International Conference on Data Engineering (April 19-22, 2017 in San Diego, CA), which brings together individuals from industry and academia to address research issues in designing, building, managing, and evaluating advanced data-intensive systems and applications	5,000
Institute on Aging3330 Geary Boulevard San Francisco, CA 941183347	N/A	PC	In support of the Institute on Aging's Peninsula Center in Los Altos, CA	25,000
Instituto Centro de Vida Rua Americo Salgado 1890 Santa H Cuiaba, MT 78045-055 BR	N/A	PC	In support of the development of a strategic planning process to help restructure the organization	50,000
<b>Total</b> . . . . . 				288,242,887
<b>3a</b>				



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<b>a</b> <i>Paid during the year</i>				
Instituto de Pesquisa Ambiental da Amazonia Avenida Nazare 669 Belem, PA 66035-170 BR	N/A	PC	To document changes to the environment and local communities in the Amazon over the last two decades with a 1,000 km bike ride through the region and to create public awareness, both in Brazil and internationally, to the critical status of the Amazon caused by deforestation, and the impact of this road	20,000
Inuit Circumpolar Council-Alaska 3900 Arctic Boulevard Suite 203 Anchorage, AK 99503	N/A	PC	In support of Inuit Circumpolar Council-Alaska's ability to attend the Circumpolar Inuit Wildlife Management Summit in Ottawa, Canada, in November 2017	5,000
Johns Hopkins University 3701 San Martin Drive Baltimore, MD 21218	N/A	PC	In support of a workshop which will bring together researchers in the field of intensity mapping surveys in order to map the large-scale distribution of mass in the Universe by mapping the integrated distribution of light from many galaxies as a function of position on the sky	10,000
<b>Total</b> . . . . . <b>3a</b>				288,242,887

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Johns Hopkins University 138 Remsen Hall 3400 N Charles Str Baltimore, MD 21218	N/A	PC	In support of the development of the OneChemistry Symposium, a new initiative at Johns Hopkins that will stimulate dialogue and discussion between students and faculty to solve today's grand challenges using design thinking from a chemistry perspective	10,000
Kid Stock Inc1539 Funston Avenue San Francisco, CA 94122	N/A	PC	In support of general operations	1,500
Korean American Senior Citizens League of Santa Cl 3707 Williams Road San Jose, CA 95117	N/A	PC	In support of general operations	25,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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KQED Inc2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of the radio station	100
Latino Community Foundation 235 Montgomery Street Suite 1160 San Francisco, CA 94104	N/A	PC	In support of general operations	100
Lawrence Berkeley National Laboratory 1 Cyclotron Road Berkeley, CA 94720	N/A	GOV	In support of the Nuclear Science Day for Girl Scout and Boy Scout participants, organized by Alan Poon	2,000
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<b>a</b> <i>Paid during the year</i>				
Lucile Packard Foundation for Childrens Health 400 Hamilton Avenue Suite 340 Palo Alto, CA 94301	N/A	PC	In support of general operations	10,000
Lucile Packard Foundation for Childrens Health 400 Hamilton Avenue Suite 340 Palo Alto, CA 94301	N/A	PC	In support of general operations	1,000
Marin Community Foundation 5 Hamilton Landing Suite 200 Novato, CA 94949	N/A	PC	In support of the General Fund	1,500
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
Marine Biological Laboratory 7 MBL Street Woods Hole, MA 02543	N/A	PC	In support of the first Marine Fungi Workshop to be held May 7-9, 2018 in Woods Hole, MA	15,000
Massachusetts Institute of Technology 77 Massachusetts Ave Cambridge, MA 02139	N/A	PC	To support the Knight Science Journalism Program at MIT	50,000
McAuley Corporation 622 Elmwood Ave Providence, RI 02907	N/A	PC	In support of McAuley House in memory of Elizabeth Campanella	1,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Media Impact Funders Inc 200 West Washington Square Suite 2 Philadelphia, PA 19106	N/A	PC	To provide membership support	7,500
Mercy for Animals 8033 Sunset Boulevard Suite 864 Los Angeles, CA 90046	N/A	PC	In support of general operations	100
Mission Investors Exchange Inc 107 Spring Street Seattle, WA 98104	N/A	PC	In support of general operations	7,500
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Museum of Science Inc 1101 Biscayne Boulevard Miami, FL 33132	N/A	PC	In support of general operations	2,000
Napa County Land Trust 1700 Soscol Avenue Suite 20 Napa, CA 94559	N/A	PC	To provide support in dealing with the aftermath of the fire, which includes assessment of approximately 40 easement properties that burned	25,000
NarikaPO Box 7779 Berkeley, CA 94707	N/A	PC	In support of general operations	100
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National Academy of Sciences 500 5th Street NW Keck 1057 Washington, DC 20001	N/A	PC	In support of the National Academy of Sciences 2017 Sackler Colloquium on the Science of Science Communication to be held November 16-17, 2017 in Washington, DC, which will be designed to facilitate the uptake of a coordinated research agenda on more effective science communication	20,000
National Academy of Sciences 500 Fifth Street NW Washington, DC 20001	N/A	PC	In support of the National Academy of Medicine's Congressional Forum on Ensuring Diversity and Inclusion in the STEM Fields to be held June 22, 2017 in Washington, D C The event will include a screening of the documentary "Black Women in Medicine" at the National Academy of Sciences	32,500
National Association of Medicaid Directors 444 N Capitol Street NW Suite 524 Washington, DC 20001	N/A	PC	In support of National Association of Medicaid Directors 2017 Fall Conference, to be held November 6-8 in Arlington, VA	50,000
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National Center for Healthcare Leadership 1700 W Van Buren Street Suite 126B Chicago, IL 60612	N/A	PC	In support of the 2017 Gail Warden Leadership Award at the National Center for Healthcare Leadership, to be hold on November 14, 2017 in Chicago, IL	25,000
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 Geographic Society PO Box 98199 Washington, DC 200908199	N/A	PC	To provide travel-related costs for speakers from academia, NGOs and government representatives from emerging markets who require financial assistance to attend the World Oceans Summit 2017 being hosted by The Economist in Bali, Indonesia, February 22-24, 2017	25,000
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<b>a</b> <i>Paid during the year</i>				
National Marine Sanctuary Foundation 8601 Georgia Avenue Suite 510 Silver Spring, MD 20910	N/A	PC	In support of Capitol Hill Oceans Week, an annual event highlighting the importance of oceans to the the United States, to be held June 13-15, 2017	20,000
National PACE Association 675 North Washington Street Suite Alexandria, VA 22314	N/A	PC	In support of the expansion of PACE programs in California	32,500
National Public Radio Inc 1111 North Capitol Street NE Washington, DC 20002	N/A	PC	To provide support for the Science Desk Planning Project	50,000
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National Quality Forum 1030 15th Street NW Suite 800 Washington, DC 20005	N/A	PC	In support of general operations	12,500
Nature Conservancy 4245 North Fairfax Drive Suite 100 Arlington, VA 222031606	N/A	PC	To support the Alaska/Pacific Tuna Learning Exchange	50,000
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To establish the Sam Weis Fellowship in Conservation Communications	20,000
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<b>a</b> <i>Paid during the year</i>				
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	In support of the 2017 OpenCon meeting, a student and early career professional conference on open access, open data, and open education, to be held November 11-13, 2017 in Berlin, Germany	10,000
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	To provide 2017 support for the Global Alliance for the Future of Food project	100,000
New York University4 Washington Place New York, NY 10003	N/A	PC	In support of the "Deep Learning and the Physical Sciences" workshop at the 2017 Neural InformationProcessing Systems Conference, a multi-track machine learning and computational neuroscience conference to be held December 4-9, 2017 in Long Beach, CA	5,000
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NEXMAP 601 Van Ness Avenue Opera Plaza Su San Francisco, CA 94102	N/A	PC	To provide support for prototyping of education materials that support data literacy, engineering, and science learning	6,500
Northern California Grantmakers 160 Spear St Suite 360 San Francisco, CA 94105	N/A	PC	In support of general operations	17,500
Northwestern University 2145 Sheridan Road Evanston, IL 60208	N/A	PC	In support of a workshop which will focus on recent advances and emerging trends in the field of multifunctional complex oxides and their utilization in electronic devices	10,000
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NumFOCUS IncPO Box 90596 Austin, TX 78709	N/A	PC	In support of JuliaCon 2017 (June 20-24, 2017 in Berkeley, CA), which brings together individuals from industry and academia to discuss the use and development of the Julia programming language	5,000
NumFOCUS IncPO Box 90596 Austin, TX 78709	N/A	PC	In support of diversity initiatives at JuliaCon 2017 (June 20-24, 2017 in Berkeley, CA) Funds will be used towards travel scholarships and registration scholarships for the conference	10,000
NumFOCUS IncPO Box 90596 Austin, TX 78709	N/A	PC	In support of diversity initiatives at JuliaCon 2018 to be held August 7-11, 2018 in London, specifically to support travel scholarships, unconference sessions, and mentoring for underrepresented groups	2,000
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Nutrition Site Council of San Bruno Inc 1555 Crystal Springs Road San Bruno, CA 94066	N/A	PC	In support of general operations	25,000
Ocean Awareness Project Inc 1530 P Street NW Washington, DC 20005	N/A	PC	In support of the 2017 Peter Benchley Ocean Awards to be held on May 11, 2017 in Washington, D C	17,000
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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Ombudsman Services of San Mateo County Inc 711 Nevada Street Redwood City, CA 94061	N/A	PC	In support of general operations	25,000
On Lok Day Services1333 Bush Street San Francisco, CA 94109	N/A	PC	In support of the On Lok San Jose Center	25,000
On Lok Day Services1333 Bush Street San Francisco, CA 94109	N/A	PC	In support of general operations in memory of Ziyang Lu	500
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One Health Platform Foundation Zevensterstraat 1 Laarne 9270 BE	N/A	PC	To provide support for the One Health Platform 2018 Congress, in particular the scientific program and early career fellows	59,000
One Health Platform Foundation Zevensterstraat 1 Laarne 9270 BE	N/A	PC	To support to the One Health Platform	31,500
Outreach & Escort Inc 221 Oakland Road Suite 200 San Jose, CA 95131	N/A	PC	In support of the Senior Services program	25,000
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Pacific Stroke Association 3801 Miranda Avenue Building 6 Ro Palo Alto, CA 94304	N/A	PC	In support of general operations	25,000
Pancreatic Cancer Action Network Inc 1500 Rosecrans Avenue Suite 200 Manhattan Beach, CA 90266	N/A	PC	In support of Team It's All Good's participation in the PurpleStride DFW	100
Peak Grantmaking Inc 1666 K Street NW Suite 440 Washington, DC 20006	N/A	PC	In support of general operations	20,000
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Peninsula Humane Society & SPCA 1450 Rollins Road Burlingame, CA 94010	N/A	PC	In support of the Tom and Annette Lantos Center for Compassion	500
Peninsula Volunteers Inc 800 Middle Avenue Menlo Park, CA 94025	N/A	PC	In support of Rosener House Adult Day Services	25,000
Pets in Need871 5th Avenue Redwood City, CA 94063	N/A	PC	In support of general operations	500
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Philadelphia Area Center for History of Science 431 Chestnut Street Philadelphia, PA 19106	N/A	PC	To provide support for the Consortium, in particular to help endow its fellowship programs	70,000
Phoebe Home Inc1925 W Turner Street Allentown, PA 18104	N/A	PC	For general support in memory of Rev Dr Grant E Harrity	1,000
Planned Parenthood Federation of America Inc 123 William Street 10th Floor New York, NY 10038	N/A	PC	In support of general operations	100
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Planned Parenthood Mar Monte Inc 1691 the Alameda San Jose, CA 95126	N/A	PC	In support of general operations	100
President and Fellows of Harvard College 60 Garden Street Cambridge, MA 02138	N/A	PC	In support of a workshop where the cosmic microwave background observational and theoretical community will work together to define the 'Stage-4' ground-based CMB experiment	7,000
President-Board of Trustees Santa Clara College Osher Lifelong Learning Center 500 Santa Clara, CA 95053	N/A	PC	In support of general operations	25,000
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Random Acts of Flowers 3501 Edison Way Menlo Park, CA 94025	N/A	PC	In support of general operations	25,000
Rapid Science Inc430 4th Street Brooklyn, NY 11215	N/A	PC	In support of the development of an open, collaborative communications platform for the clinical and research community	50,000
Reed Institute 3203 Southeast Woodstock Blvd Portland, OR 97202	N/A	PC	In support of 15 undergraduate seniors in the Division of Math and Natural Sciences (MNS) at Reed College to travel and present at a major scientific research conference	20,000
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Regents of the University of California 4415 Chem Annex One Shields Avenue Davis, CA 956165270	N/A	GOV	In support of a summer school which will bring together young condensed matter physicists from across the USA and Europe who will study new concepts in the field of unconventional superconductivity	30,000
Regents of the University of California 101 Zellerbach Hall 4800 Berkeley, CA 947204800	N/A	GOV	In support of general operations for Cal Performances	10,000
Regents of the University of California 1850 Research Park Drive Suite 300 Davis, CA 956186153	N/A	GOV	In support of a convening to discuss ways that scientists, major scientific organizations, research universities, science museums, and foundations can effectively partner to identify, connect, and expand opportunities for productive scientist involvement in broad education and public engagement efforts	37,125
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Regents of the University of California 9500 Gilman Drive Jacobs Hall EBU La Jolla, CA 92093	N/A	GOV	To support the research of Patrick Mercier	25,000
Regents of the University of California 1 Centennial Drive Berkeley, CA 947205200	N/A	GOV	In support of the renovation of existing lab space to create a biotechnology laboratory for use as science education space	25,000
Regents of the University of California One Shields Avenue Davis, CA 95616	N/A	GOV	To support a functioning endowment to be used at the director's discretion	25,000
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Regents of the University of California 1 Shields Avenue Davis, CA 95616	N/A	GOV	In support of the 9th conference in a series of meetings on all aspects of Highly Frustrated Magnetism, to be held in July 9-14, 2018 in Davis, CA	20,000
Regents of the University of California 415 20th Street 4th Floor Oakland, CA 94612	N/A	GOV	In support of a community driven conference in Portland, OR on May 2-3, 2017 to inform and develop best practices in data-driven research	30,000
Regents of the University of California 142 Life Sciences Addition 3200 Berkeley, CA 947203200	N/A	GOV	In support of the 2017 International Choanoflagellate Workshop, to be held May 31-June 3, 2017, in Berkeley, CA	7,500
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Regents of the University of California 1850 Research Park Drive Davis, CA 95618	N/A	GOV	In support of the completion of the interior of the Betty Irene Moore Hall at the UC Davis Betty Irene Moore School of Nursing through the purchase of permanent art installations	100,000
Regents of the University of California 415 20th Street 4th Floor Oakland, CA 94612	N/A	GOV	In support of the PIDapalooza 2018 conference, a two-day Persistent Identifier festival that includes a mixture of demos, workshops, brainstorming and updates on the state of the art to be held January 23-24, 2018 in Spain	15,000
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	10,000
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Regents of the University of Michigan Dana Building 440 Church Street Ann Arbor, MI 481091041	N/A	GOV	In general support of PhD education	10,000
Regents of the University of Michigan Dana Building 440 Church Street Ann Arbor, MI 481091041	N/A	GOV	In support of the Dean's Engineering Sustainable Systems Fellowship	10,000
Resources Legacy Fund 555 Capitol Mall Suite 1095 Sacramento, CA 95814	N/A	PC	To support the Collective Action Fund for Accountability, Resilience and Adaptation project	100,000
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Riekes Center for Human Enhancement 3455 Edison Way Menlo Park, CA 94025	N/A	PC	In support of general operations and the caoital campaign	10,000
Ross School FoundationPO Box 582 Ross, CA 94957	N/A	PC	In support of the Annual Fund	2,000
Rutgers the State University of New Jersey ASB III - 3 Rutgers Plaza New Brunswick, NJ 08901	N/A	GOV	In support of the 4th International Molecular Life of Diatoms Meeting to be held July 9-13, 2017, in Kobe, Japan	15,000
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Rutgers the State University of New Jersey 136 Frelinghuysen Rd Piscataway, NJ 08854	N/A	GOV	In support of the Quantum Materials Symposium 2017 which will focus on transformative questions framed around the key challenges of the design, synthesis, properties, and applications of quantum materials	30,000
Rutgers University Foundation 7 College Avenue - Winants Hall New Brunswick, NJ 089011261	N/A	PC	To provide support for The Big Ten Women in Science Summit at Douglass Residential College	75,000
Rutgers University Foundation 7 College Avenue - Winants Hall New Brunswick, NJ 089011261	N/A	PC	In support of the Federation of European Microbiological Societies 7th Congress of European Microbiologists, to be held July 9-13, 2017 in Valencia, Spain	7,500
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San Francisco Museum at the Palace Inc 654 Sacramento Street Suite 300 San Francisco, CA 94111	N/A	PC	In support of legal services and planning for the proposed museum project	50,000
San Francisco Museum of Modern Art 151 Third Street San Francisco, CA 941033159	N/A	PC	In support of the Director's Circle	20,000
San Francisco Museum of Modern Art 151 Third Street San Francisco, CA 941033159	N/A	PC	In support of the Matisse/Diebenkorn Exhibition	25,000
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<b>a</b> <i>Paid during the year</i>				
San Francisco Society for the Prevention of Cruelt 201 Alabama Street San Francisco, CA 941034217	N/A	PC	In support of general operations	100
Saratoga Area Senior Coordinating Council 19655 Allendale Avenue Saratoga, CA 95070	N/A	PC	In support of general operations	25,000
Scientific Committee on Oceanic Research 222 S Chapel Street 111 Robinson Newark, DE 19716	N/A	PC	In support of the development of a Best Practice Guide for conducting multiple stressor experiments on marine biota, coordinated by the Scientific Committee on Oceanic Research Working Group 149	5,000
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Seattle Cancer Care Alliance 825 Eastlake Ave E Seattle, WA 98109	N/A	PC	In support of the research and work of Laura Chow, M D	100
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
Second Harvest Food Bank of Santa Clara and San Ma 750 Curtner Avenue San Jose, CA 951252118	N/A	PC	In support of the Brown Bag Program for Seniors	25,000
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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	100
Self-Help for the Elderly 50th E 5th Street San Mateo, CA 94401	N/A	PC	In support of the San Mateo Activity and South Bay Community Centers	25,000
Senior Adults Legal Assistance 1425 Koll Circle Suite 109 San Jose, CA 95112	N/A	PC	In support of general operations	25,000
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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Sesame Workshop1900 Broadway New York, NY 10023	N/A	PC	In support of general operations	100
Sierra Club Foundation 2101 Webster Street Suite 1250 Oakland, CA 94612	N/A	PC	In support of the Grand Canyon Chapter	100
Society for Conservation Biology 1133 15th Street NW Suite 300 Washington, DC 20005	N/A	PC	To support travel of congress participants who will engage in talks or symposia that are related to the Moore Foundation's goals of improving conservation and management in protected areas and indigenous lands at the International Congress for Conservation Biology to be held from July 23-27, 2017 in Cartagena, Colombia	7,000
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

**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)				
<b>a</b> <i>Paid during the year</i>				
Society for Medical Decision Making Inc 390 Amwell Road Suite 402 Hillsborough, NJ 08844	N/A	PC	In support of the 39th Annual Meeting Better Decisions Through Better Data Processes to be held October 22-25, 2017 in Pittsburgh, PA	20,000
Society to Improve Diagnosis in Medicine Inc 1501 Hinman Avenue Evanston, IL 60201	N/A	PC	In support of the SIDM 2017 Conference to be held October 8-10, 2017 in Boston, MA	50,000
Sonoma Land Trust822 Fifth Street Santa Rosa, CA 95404	N/A	PC	In support of the Sonoma Land Trust's initial planning and assessment efforts after the fires that recently ravaged Sonoma and Napa counties	15,000
<b>Total . . . . .</b> <b>3a</b>				288,242,887

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South County Community Health Center Inc 1885 Bay Road East Palo Alto, CA 94303	N/A	PC	In support of general operations	100
Southern Poverty Law Center Inc 400 Washington Avenue Montgomery, AL 36104	N/A	PC	In support of general operations in memory of Adrienne Campbell	1,000
St Archangel Michael Serbian Eastern Orthodox Chu 18870 Allendale Avenue Saratoga, CA 95070	N/A	PC	To support the New Church Building Fund in memory of Jerome Davidovich	1,000
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				

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St Joseph's Church47 DePaul Street Emmitsburg, MD 21727	N/A	PC	A memorial contribution in support of the Fund for the Poor	1,000
Stanford Health CarePO Box 20466 Stanford, CA 94309	N/A	PC	To provide general support for Stanford Hospital	25,000
Strategic Education Research Partnership Institute 1100 Connecticut Avenue NW Suite 1 Washington, DC 20036	N/A	PC	In support of general operations	60,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Supporters of Doelger Senior Center Inc Westlake Park 101 Lake Merced Boul Daly City, CA 940151048	N/A	PC	In support of general operations	25,000
Sustainable Food Alliance Inc 1000 N West Street Wilmington, DE 19801	N/A	PC	To support the participation of the Sustainable Food Trust in the TEEB-Food project	45,000
Tahoe Maritime Museum IncPO Box 627 Homewood, CA 96141	N/A	PC	In support of the Campus Capital Campaign	15,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
The Board of Trustees of the Leland Stanford Junio 326 Galvez Street Stanford, CA 94305	N/A	PC	In support of the development and testing of scientifically accurate, virtual reality simulations of ocean acidification	5,000
The Board of Trustees of the Leland Stanford Junio 326 Galvez Street Stanford, CA 94305	N/A	PC	To provide support for the Global Health Fund - GHBRI - efforts in planetary health	50,000
The Board of Trustees of the Leland Stanford Junio Varian Physics Building 382 Via Pu Stanford, CA 943054060	N/A	PC	In support of a workshop aiming to identify the fundamental mechanisms of electron behavior in cuprates	20,000
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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The Branson School 39 Fernhill Avenue PO Box 887 Ross, CA 94957	N/A	PC	In support of the Annual Fund	5,000
The Conservation Fund A Nonprofit Corporation 1655 North Fort Myer Drive Suite 1 Arlington, VA 222093199	N/A	PC	In support of the Conservation Finance Network, now a program of The Conservation Fund, and their efforts to develop a community of practice around conservation finance to drive innovation and important, tangible conservation benefit through investment	35,000
The Evergreen State College 2700 Evergreen Parkway NW Olympia, WA 98505	N/A	GOV	In support of the Viruses of Microbes V Meeting to be held July 9-13, 2018 in Wroclaw, Poland	7,500
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887




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<b>a</b> <i>Paid during the year</i>				
The Exploratorium Pier 17 Suite 100 San Francisco, CA 94111	N/A	PC	In support of Dennis Bartel's Fund or general operations	50,000
The Ohio State University 484 West 12th Avenue Columbus, OH 43210	N/A	GOV	In support of a training workshop to learn techniques in virus sequence analysis, to be held October 18-20, 2017 in Columbus, OH	15,000
The Painted Turtle 1300 4th Street Suite 300 Santa Monica, CA 90401	N/A	PC	In support of general operations	1,000
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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The Tech Museum of Innovation 201 South Market Street San Jose, CA 95113	N/A	PC	In support of hosting and networking events at the 2017 Association of Science and Technology Centers annual meeting to be held October 21-24, in San Jose, CA	165,000
Third Sector New England Inc The Nonprofit Center 89 South Str Boston, MA 02111	N/A	PC	To provide support for ocean policy analysis and information	45,000
This is My Earth Inc 125 Maiden Lane Suite 8B New York, NY 10038	N/A	PC	To provide support for the woolly monkey habitat campaign	5,200
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Thunderbird Lodge Preservation Society 316 California Avenue Suite 36 Reno, NV 89509	N/A	PC	In support of general operations	15,000
Tides Canada Foundation 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	To support the efforts of the Arctic Funders Collaborative's Secretariat to coordinate convenings of Arctic funders, strengthen corporate understanding of each funder's priorities and strategies, and broaden the tent of Arctic funders	25,000
Tides Canada Foundation 400-163 Hastings Street Vancouver, BC V6B 1H5 CA	N/A	PC	In support of an Indigenous Leadership Gathering	10,000
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<b>a</b> <i>Paid during the year</i>				
Trout Unlimited 1777 N Kent Street Suite 100 Arlington, VA 22209	N/A	PC	To support Nelli Williams' leadership of the Alaska Program	50,000
Trust for Public Land 101 Montgomery Street Suite 900 San Francisco, CA 94104	N/A	PC	In support of general operations	15,000
Trustees of Princeton University 50-70 Olden Street Princeton, NJ 08540	N/A	PC	To support the research of Rodney Priestley	25,000
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Umps Care Charities Inc301 Holly Road Edgewater, MD 21037	N/A	PC	In support of general operations	100
Union of Concerned Scientists Inc Two Brattle Square 6th Floor Cambridge, MA 02138	N/A	PC	In support of the Henry Kendrall Society	1,000
Universite Pierre et Marie Curie 4 Place Jussieu Paris 75252 FR	N/A	PC	In support of a workshop for Experimental Model Systems researchers at the 4th International Molecular Life of Diatoms Meeting	3,500
<b>Total . . . . .</b> 				288,242,887
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Universite Pierre et Marie Curie Laboratoire Arago Avenue Pierre BanyulssurMer 66650 FR	N/A	PC	In support of the 2nd South Asia Thematic School in Aquatic Microbial Ecology to be held October 29-November 12, 2017 at the National Institute of Ocean Technology, Andaman Islands, India	10,000
University of Alberta 3rd Floor Administration Building Edmonton, AB T6G 2M7 CA	N/A	GOV	In support of the 5th International Conference on Nitrification and Related Processes, to be held from July 23-27, 2017 in Vienna, Austria	7,500
University of Arizona Foundation 1111 N Cherry Avenue Tucson, AZ 857210109	N/A	PC	In support of unrestricted support to the College of Engineering, Dean's discretion	10,000
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University of Arizona Foundation 1111 N Cherry Avenue Tucson, AZ 857210109	N/A	PC	In support of the Marc Aaronson Prize event to be held in April 2017	25,000
University of British Columbia 103-6190 Agronomy Road Vancouver, BC V6T 1Z3 CA	N/A	PC	In support of a final synthesis workshop for the project, "Uncovering the complex nutritional modes of microbial eukaryotes"	10,000
University of California Berkeley Foundation 1995 University Avenue Suite 401 Berkeley, CA 947041058	N/A	PC	In support of the Faculty Club Renovation Campaign #H0201	10,000
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University of California Berkeley Foundation 1995 University Avenue Suite 401 Berkeley, CA 947041058	N/A	PC	To provide support for the Physics Faculty Program through the second joint workshop between the EPIQS Initiative and the TOPO-Q program (Japan), which will focus on current topics in topological materials	30,000
University of California Berkeley Foundation 1995 University Avenue Suite 401 Berkeley, CA 947041058	N/A	PC	To provide general operating support for The Bancroft Library Oral History Center	30,000
University of California San Francisco Foundation 220 Montgomery Street Suite 500 San Francisco, CA 94104	N/A	PC	In support of general operations for the Science and Health Education Partnership	40,000
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<b>a</b> <i>Paid during the year</i>				
University of California San Francisco Foundation 220 Montgomery Street Suite 500 San Francisco, CA 94104	N/A	PC	In support of the 2017 Bay Area Science Festival	12,500
University of California San Francisco Foundation 220 Montgomery Street Suite 500 San Francisco, CA 94104	N/A	PC	In support of the 2017 Bay Area Science Festival	12,500
University of California San Francisco Foundation 220 Montgomery Street Suite 500 San Francisco, CA 94104	N/A	PC	In support of the Cardiology Council	15,000
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<b>a</b> <i>Paid during the year</i>				
University of California San Francisco Foundation 220 Montgomery Street Suite 500 San Francisco, CA 94104	N/A	PC	In support of production of a Procedure Video on Family Meetings in the ICU Setting	20,000
University of Chicago 5734 South Ellis Avenue Chicago, IL 60637	N/A	PC	In support of a final synthesis workshop, "Quantifying nutrient-virus-phytoplankton and their impacts on marine biogeochemistry "	5,900
University of Colorado Foundation 1380 Lawrence Street Suite 1325 Denver, CO 80204	N/A	PC	To support the Governors Climate and Forest annual meeting at the University of Colorado at Boulder, School of Law, which will convene key stakeholders from the Brazilian Amazon and Cerrado to seek alignment between producer governments and corporate deforestation commitments	50,000
<b>Total . . . . . ►</b> <b>3a</b>				288,242,887

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University of Exeter Mail Room The Old Library Exeter, DEVON EX4 4SB UK	N/A	PC	In support of the EMBO Workshop on Comparative Genomics of Eukaryotic Microbes Dissecting Sources of Evolutionary Diversity, to be held October 14-19, 2017 in Sant Feliu de Guixols, Spain	7,500
University of Florida Board of Trustees 319 Grinter Hall PO Box 115531 Gainesville, FL 32611	N/A	GOV	To better understand the complex situation of the organizations and communities of the Isiboro Secure Indigenous Territory and National Park (TIPNIS), in order to contribute to both strengthening social and organizational local capacities, and better understanding the social and environmental impacts of the construction of the Villa Tunari -San Ignacio de Moxos highway	25,000
University of Hawaii Foundation 2444 Dole Street Bachman Hall 105 Honolulu, HI 968222388	N/A	PC	In support of activities at the 'Imiloa Astronomy Center of Hawaii	5,000
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University of Maryland College Park Foundation 4603 Calvert Road College Park, MD 20740	N/A	PC	In support of the School of Public Policy, Dean's Fund	15,000
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, which will bring together senior and junior scientists to address topics at the forefront of current research into quantum materials and material synthesis, while also providing pedagogical background and practical training for junior scientists	30,000
University of Montana Foundation 600 Connell Avenue Missoula, MT 59812	N/A	PC	In support of the Wildlife Biology Program	3,000
<b>Total</b> . . . . . 				288,242,887
<b>3a</b>				

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University of Montana Foundation 600 Connell Avenue Missoula, MT 59812	N/A	PC	In support of the Wildlife Biology Program	2,000
University of Nebraska Foundation 1010 Lincoln Mall Suite 300 Lincoln, NE 68508	N/A	PC	In support of the 9th Aquatic Virus Workshop to be held June 17-21, 2018 in Lincoln, NE	12,500
University of Pittsburgh 742 Benedum Hall Pittsburgh, PA 15261	N/A	GOV	To support the research of Leanne Gilbertson	25,000
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University of Southern California 3551 Trousdale Parkway Suite 160 Los Angeles, CA 90089	N/A	PC	To provide support for the Tyler Prize CONABIO project	15,000
University of WashingtonBox 357940 Seattle, WA 981957940	N/A	GOV	In support of the 7th International Conference on Polar and Alpine Microbiology to be held September 8-12, 2017 in Nuuk, Greenland	7,500
University of Washington Paul G Allen Center 185 Stevens W Seattle, WA 98195	N/A	GOV	In support of AstroHackWeek 2017, a week long workshop that combines summer school and unconference to be held from August 28 - September 1, 2017 in Seattle, WA	6,000
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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	17,100
University System of Georgia 10 Ocean Science Circle Savannah, GA 31411	N/A	GOV	In support of covering the publication fees for an article on ocean nutrients in the Environmental Science Journal for Kids	1,000
URU The Right to Be IncPO Box 26925 West Haven, CT 065160968	N/A	PC	In support of the national education and engagement initiative, Changing the Face of STEM	25,000
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Vanderbilt University221 Kirkland Hall Nashville, TN 37240	N/A	PC	In support of general operations	100,000
Waterkeeper Alliance180 Maiden Lane New York, NY 10038	N/A	PC	To support the Deer Valley Annual General Meeting	10,000
Waterkeeper Alliance180 Maiden Lane New York, NY 10038	N/A	PC	In support of general operations	30,000
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Wesleyan University45 Wyllys Avenue Middletown, CT 06459	N/A	PC	In support of financial aid	25,000
Wikimedia Foundation Inc 149 New Montgomery Street 6th Floo San Francisco, CA 94105	N/A	PC	In support of an event in to be held in Vienna in May 2017 focused on current efforts and progress toward the goals of structured, separable citations across Wikimedia projects Funds will be used for general meeting support, outreach, and travel for attendees	20,000
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 14, 2017 in San Francisco, CA	10,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	In support of general operations	2,500
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	To create a platform that integrates civil society organizations in order to share information on the Hidrovia Amazonas in Loreto and allows them to take coordinated action on the waterway	14,000
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	In support of work on the Illegal Wildlife Trade	1,000
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Wonderfest47 Alta Way Corte Madera, CA 94925	N/A	PC	In support of the Science Envoy Program	7,000
Woods Hole Oceanographic Institution 266 Woods Hole Road Woods Hole, MA 025431052	N/A	PC	To support the research of Anna Michel	25,000
World Wildlife Fund Inc 1250 24th Street NW Washington, DC 20037	N/A	PC	To provide an overall total volume of seafood across WWF partnerships in Europe	50,000
<b>Total</b> . . . . . 				288,242,887
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<b>a</b> <i>Paid during the year</i>				
World Wildlife Fund Inc 1250 24th Street NW Washington, DC 20037	N/A	PC	To build awareness and capacity of stakeholders in the Andes-Amazon about natural capital informed decision-making	15,000
World Wildlife Fund Inc 1250 24th Street NW Washington, DC 20037	N/A	PC	To support preparation and meeting organization for a strategy convening for the collaboration for forests and agriculture	15,000
Young At Heart Project 18488 Prospect Road Suite 11 Saratoga, CA 95070	N/A	PC	In support of the work in Santa Clara and San Mateo counties	25,000
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<b>a</b> <i>Paid during the year</i>				
Yu-Ai Kai-Japanese American Community Senior Serv 588 N 4th Street San Jose, CA 95112	N/A	PC	In support of general operations	25,000
Zen Hospice Project Inc273 Page Street San Francisco, CA 94102	N/A	PC	In support of efforts on caregiver training	50,000
350 Org20 Jay Street Suite 732 Brooklyn, NY 11201	N/A	PC	In support of general operations	1,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
A Better Chance Inc 253 W 35th Street 6th floor New York, NY 10001	N/A	PC	In support of general operations	200
Achievement Rewards for College Scientists Foundat PO Box 29405 San Francisco, CA 941290405	N/A	PC	In support of general operations	700
Achievement Rewards for College Scientists Foundat PO Box 29405 Presidio of San Franci San Francisco, CA 94129	N/A	PC	In support of the ARCS Northern California Chapter's 2016-17 Scholar Awards Campaign in honor of Bruce and Betty Alberts	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Achievement Rewards for College Scientists Foundat PO Box 29405 Presidio of San Franci San Francisco, CA 94129	N/A	PC	To support the area of most need	4,000
Alaska Public Telecommunications Inc 3877 University Drive Anchorage, AK 99508	N/A	PC	In support of Alaska public radio operations	480
Alaska Public Telecommunications Inc 3877 University Drive Anchorage, AK 99508	N/A	PC	In support of public radio	480
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Alaska SeaLife Center 301 Railway Avenue Seward, AK 996641329	N/A	PC	In support of general operations	200
Alianza Americas 1638 S Blue Island Avenue Chicago, IL 60608	N/A	PC	In support of general operations	300
All Our Kids Inc4421 17th Street NW Washington, DC 20011	N/A	PC	In support of general operations	2,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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)				
<b>a</b> <i>Paid during the year</i>				
Alliance for Climate Protection 750 9th Street NW Suite 520 Washington, DC 20001	N/A	PC	To provide general operating support for the Climate Reality Project	500
ALS Association Orange County Chapter 3002 Dow Avenue Unit 204 Tustin, CA 92780	N/A	PC	In support of the Beat ALS Marathon Team 2017	400
Alzheimer's Disease and Related Disorders Associat 225 North Michigan Avenue Suite 17 Chicago, IL 60601	N/A	PC	In support of general operations	350
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Alzheimer's Disease and Related Disorders Associat 225 North Michigan Avenue Suite 17 Chicago, IL 60601	N/A	PC	In support of general operations	200
Alzheimer's Disease and Related Disorders Associat 225 North Michigan Avenue Suite 17 Chicago, IL 60601	N/A	PC	In support of general operations	600
Alzheimer's Disease and Related Disorders Associat 225 North Michigan Avenue Suite 17 Chicago, IL 60601	N/A	PC	In support of the 2017 Walk to End Alzheimer's - San Luis Obispo	240
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
American Academy of Arts and Sciences 136 Irving Street Cambridge, MA 02138	N/A	PC	In support of general operations	500
American Academy of Arts and Sciences 136 Irving Street Cambridge, MA 02138	N/A	PC	In support of general operations	2,000
American Association for the Advancement of Scienc 1200 New York Avenue NW Washington, DC 20005	N/A	PC	To support Puerto Rican Science through the AAAS Caribbean Division	1,000
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
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 of NC Legal Foundat PO Box 28004 Raleigh, NC 27611	N/A	PC	In support of general operations	1,000
American Fund for Charities 1000 N West Street Suite 1200 Wilmington, DE 19801	N/A	PC	In support of the University of Toronto Schools	2,000
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
American Gateways 314 East Highland Mall Boulevard Su Austin, TX 78752	N/A	PC	In support of general operations	400
American Heart Association Inc 7272 Greenville Avenue Dallas, TX 75231	N/A	PC	To support the Greater Portland Go Red Luncheon	200
American Heart Association Inc 7272 Greenville Avenue Dallas, TX 75231	N/A	PC	In support of the 2017 Bay Area Heart Walk	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
American Heart Association Inc 7272 Greenville Avenue Dallas, TX 75231	N/A	PC	In support of general operations	50
American Littoral Society 18 Harshorne Drive Suite 1 Highlands, NJ 07732	N/A	PC	In support of general operations	80
American National Red Cross 431 18th Street NW Washington DC, DC 20006	N/A	PC	In support of general operations	400
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
American Philosophical Society 104 S 5th Street Philadelphia, PA 19106	N/A	PC	In support of general operations	2,000
American Philosophical Society 104 S 5th Street Philadelphia, PA 19106	N/A	PC	In support of general operations	500
American Society for the Prevention of Cruelty to 424 E 92nd Street New York, NY 101286804	N/A	PC	In support of general operations	100
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
American Society for the Prevention of Cruelty to 424 E 92nd Street New York, NY 101286804	N/A	PC	In support of general operations	200
Amigos of Costa Rica Inc 2101 L Street NW Suite 800 Washington, DC 20037	N/A	SO I	In support of general operations	1,000
Amigos of Costa Rica Inc 2101 L Street NW Suite 800 Washington, DC 20037	N/A	SO I	In support of general operations	1,000
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887



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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Amigos of Costa Rica Inc 2101 L Street NW Suite 800 Washington, DC 20037	N/A	SO I	In support of general operations	3,200
Angkor4kids Inc1616 Cindy Way Pleasanton, CA 94566	N/A	PC	To assist children in orphanages in Cambodia	1,000
Animal Welfare League of Arlington Va Inc 2650 S Arlington Mill Drive Arlington, VA 22206	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887


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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Animals Asia Foundation Limited 300 Broadway Suite 32 San Francisco, CA 94133	N/A	PC	In support of general operations	700
Anti-Defamation League 605 Third Avenue New York, NY 10158	N/A	PC	In support of general operations	72
Anti-Defamation League 605 Third Avenue New York, NY 10158	N/A	PC	In support of general operations	150
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Arlington PhilharmonicPO Box 101103 Arlington, VA 22210	N/A	PC	In support of general operations	1,200
Asian Art Museum Foundation of San Francisco 200 Larkin Street San Francisco, CA 94112	N/A	PC	In support of general operations	16,668
Auburn Automotive Heritage Inc 1600 South Wayne Street Auburn, IN 46706	N/A	PC	In support of general operations	2,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Autism Speaks Inc 1 East 33rd Street 4th Floor New York, NY 10016	N/A	PC	In support of general operations	600
Avian Haven418 N Palermo Road Freedom, ME 04941	N/A	PC	In support of general operations	200
B Nai Ha-AretzPO Box 1835 Redway, CA 95560	N/A	PC	In support of general operations	360
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
B Nai Ha-AretzPO Box 1835 Redway, CA 95560	N/A	PC	In support of general operations	200
Band Boosters of Santa Cruz High School PO Box 7024 Santa Cruz, CA 95061	N/A	PC	In support of general operations	50
Basenji Rescue and Transport Inc 7255 Jermyn Cove Germantown, TN 38138	N/A	PC	In support of general operations	700
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Bay Area Open Space Council 2150 Allston Way Suite 320 Berkeley, CA 94704	N/A	PC	In support of general operations	1,000
Belmont-Redwood Shores Public School Foundation PO Box 5196 Belmont, CA 94002	N/A	PC	In support of general operations	4,000
Bens Bells Inc40 W Broadway Blvd Tucson, AZ 85701	N/A	PC	In support of general operations	50
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Berkeley Athletic Fund1980 Allston Way Berkeley, CA 94704	N/A	PC	To support the Boys' Water Polo Team	400
Best Buddies International Inc 100 Southeast 2nd Street Miami, FL 33131	N/A	PC	In support of the Best Buddies Challenge, Hyannis Port	60
Best Friends Animal Society 5001 Angel Canyon Road Kanab, UT 847415000	N/A	PC	In support of Hurricane Harvey and the recovery efforts to help reunite pets with families, and help the Houston area rescue groups and shelters rebuild and recover	300
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				

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<b>a</b> <i>Paid during the year</i>				
Big Brothers Big Sisters of Southwest Colorado PO Box 2154 Durango, CO 81302	N/A	PC	In support of general operations	50
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
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	7,532
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Board of Regents of the University of Wisconsin Sy Kellner Hall 1440 Monroe Street Madison, WI 53711	N/A	GOV	In support of scholarship endowment	60,000
Boys & Girls Clubs of Puerto Rico Inc PO Box 79526 Carolina, PR 009849526	N/A	PC	In support of general operations	400
Bronx River Alliance Inc 1 Bronx River Parkway Bronx, NY 10462	N/A	PC	In support of general operations	214
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Broome County Humane Society and Relief Associatio 2 Jackson Street Binghamton, NY 13903	N/A	PC	In support of general operations	600
Buddhi Dharma Lien Guo Foundation 18715 132nd Avenue NE Woodinville, WA 98072	N/A	PC	In support of general operations	4,000
Buddhi Dharma Lien Guo Foundation 18715 132nd Avenue NE Woodinville, WA 98072	N/A	PC	In support of general operations	4,000
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Buena Vista United Methodist Church 2311 Buena Vista Avenue Alameda, CA 94501	N/A	PC	In support of general operations	12,400
Building Excellent Schools Inc 31 Milk Street Floor 6 Boston, MA 02109	N/A	PC	In support of general operations	2,000
Bullis-Purissima Elementary School Foundation 102 W Portola Avenue PO Box 1642 Los Altos, CA 94022	N/A	PC	In support of general operations	10,000
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Bullis-Purissima Elementary School Foundation 102 W Portola Avenue PO Box 1642 Los Altos, CA 94022	N/A	PC	In support of general operations	10,000
Businesses United in Investing Lending and Develop 2385 Bay Road Redwood City, CA 94063	N/A	PC	In support of general operations	200
Butte Community College Foundation 3536 Butte Campus Drive Oroville, CA 95965	N/A	PC	To support the Photography Department	3,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887


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<b>a</b> <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	8,000
California Academy of Sciences 55 Music Concourse Drive Golden Ga San Francisco, CA 94118	N/A	PC	In support of general operations	398
California Academy of Sciences 55 Music Concourse Drive Golden Ga San Francisco, CA 94118	N/A	PC	In support of general operations	1,656
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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<b>a</b> <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	200
California Academy of Sciences 55 Music Concourse Drive Golden Ga San Francisco, CA 94118	N/A	PC	In support of general operations	598
California Council on Science and Technology 1130 K Street Suite 280 Sacramento, CA 95814	N/A	PC	In support of the CCST Fellows program	9,332
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125	N/A	PC	In support of general operations	20,000
California Pacific Medical Center Foundation PO Box 7999 San Francisco, CA 941207999	N/A	PC	To support the 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	100
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
California State Parks Foundation 50 Francisco Street Suite 110 San Francisco, CA 94133	N/A	PC	In support of general operations	300
California State Parks Foundation 50 Francisco Street Suite 110 San Francisco, CA 94133	N/A	PC	In support of general operations	70
Camp Kesem NationalPO Box 452 Culver City, CA 90232	N/A	PC	In support of general operations	10,276
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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<b>a</b> <i>Paid during the year</i>				
Campaign to Rethink Sexual Violence Culture 1355 Shepherd Street NW Unit 1 Washington, DC 20011	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	758
Carlmont High School 1400 Alameda de las Pulgas Belmont, CA 94002	N/A	GOV	In support of Carlmont High School 2017 New York Choir performance	500
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				

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<b>a</b> Paid during the year				
Carlmont High School 1400 Alameda de las Pulgas Belmont, CA 94002	N/A	GOV	In support of the Carlmont High School 2017 New York Choir performance	402
Carlmont High School 1400 Alameda de las Pulgas Belmont, CA 94002	N/A	GOV	In support of Carlmont High School 2017 New York Choir performance	1,500
Casa de Clara Catholic Worker 318 N 6th Street San Jose, CA 95112	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Catholic Charities USA 2050 Ballenger Avenue Suite 400 Alexandria, VA 22314	N/A	PC	In support of general operations	200
Catholic Charities USA 2050 Ballenger Avenue Suite 400 Alexandria, VA 22314	N/A	PC	To support hurricane relief efforts in Puerto Rico	200
Center for Coastal Studies 5 Holway Avenue Provincetown, MA 02657	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Centers for Spiritual Living 812 State Road Suite 220 Princeton, NJ 08540	N/A	PC	In support of general operations	1,200
Central Sierra Environmental Resource Center PO Box 396 Twain Harte, CA 95383	N/A	PC	In support of general operations	700
Chai Lifeline Inc 151 West 30th Street 3rd Floor New York, NY 10001	N/A	PC	In support of general operations	500
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Cheetah Conservation Fund 200 Daingerfield Road Suite 200 Alexandria, VA 22314	N/A	PC	In support of general operations	50
Chewonki Foundation Inc 485 Chewonki Neck Road Wiscasset, ME 04578	N/A	PC	In support of financial aid for the Maine Coast Semester program	400
CHP 11 99 Foundation 2244 N State College Boulevard Fullerton, CA 92831	N/A	PC	In support of general operations	1,200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Christ United Presbyterian Church 1700 Sutter Street San Francisco, CA 94115	N/A	PC	In support of the Summer Camp Leaders Appreciation Fund	200
Christopher Reeve Foundation A New Jersey Nonprofi 636 Morris Turnpike Suite 3A Short Hills, NJ 07078	N/A	PC	In support of general operations	200
Chung Tai International Chan Buddhist Association 750 East Arques Avenue Sunnyvale, CA 940853830	N/A	PC	In support of general operations	200
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Church World Service Inc 28606 Phillips Street PO Box 968 Elkhart, IN 46515	N/A	PC	in support of the 2017 San Francisco and Peninsula CROP Hunger Walk	200
City Lights Performance Group of San Jose Inc 529 S Second Street San Jose, CA 95112	N/A	PC	In support of general operations	200
Classic Car Club of America Museum Inc 6865 W Hickory Road Hickory Corners, MI 49060	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Coastside Adult Day Health Center 925 Main Street Half Moon Bay, CA 94019	N/A	PC	In support of general operations	700
Coastside Childrens Programs 494 Miramontes Avenue Half Moon Bay, CA 94019	N/A	PC	To provide support for new windows and equipment to be used in the classroom and during summer camps	1,044
CommonwealPO Box 316 Bollinas, CA 94924	N/A	PC	In support of general operations	700
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887




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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Community Music School of Santa Cruz PO Box 531 Santa Cruz, CA 95061	N/A	PC	In support of general operations	200
Computer History Museum 1401 N Shoreline Boulevard Mountain View, CA 94043	N/A	PC	In support of general operations	10,000
ConsanoPO Box 12309 Portland, OR 97212	N/A	PC	In support of general operations	500
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Conservation Earth IncPO 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	100
Conservation International Foundation 2011 Crystal Drive 500 Arlington, VA 22202	N/A	PC	In support of general operations	3,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Cornell UniversityPO Box 25842 Lehigh Valley, PA 180039692	N/A	PC	In support of general operations	100
Country Lane Home & School Club 5140 Country Lane San Jose, CA 95129	N/A	PC	To support the Get In The Game Walkathon	200
Country Lane Home & School Club 5140 Country Lane San Jose, CA 95129	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
Cow Hollow Preschool 65 Funston Avenue San Francisco, CA 94129	N/A	PC	In support of general operations	10,000
Crohn's & Colitis Foundation of America Inc 733 Third Avenue Suite 510 New York, NY 10017	N/A	PC	In support of the Crohn's and Colitis Foundation half marathon in Napa	200
CuriOdyssey1651 Coyote Point Drive San Mateo, CA 94401	N/A	PC	In support of general operations	80
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Curry Senior Center333 Turk Street San Francisco, CA 94102	N/A	PC	In support of general operations	500
Doctors Without Borders USA Inc 333 Seventh Avenue 2nd Floor New York, NY 10001	N/A	PC	In support of general operations	400
Doctors Without Borders USA Inc 333 Seventh Avenue 2nd Floor New York, NY 10001	N/A	PC	In support of general operations	950
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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	200
Dominican University of California 50 Acacia Avenue San Rafael, CA 94901	N/A	PC	In support of general operations	100
Donorschoose Org 134 West 37th Street Floor 11 New York, NY 10018	N/A	PC	In support of the Great Exploration of the Outdoors for Inner City Schools in Mr Jenkins' Class at Coliseum College Prep Academy	400
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Donorschoose Org 134 West 37th Street Floor 11 New York, NY 10018	N/A	PC	In support of "Science Camp for Inner City Youth"	100
Dougy Center IncPO Box 86852 Portland, OR 97286	N/A	PC	In support of general operations	2,700
Earthjustice 50 California Street Suite 500 San Francisco, CA 94111	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Environmental and Energy Study Institute 1020 19th Street NW Suite 650 Washington, DC 200366101	N/A	PC	In support of general operations	500
Environmental and Energy Study Institute 1020 19th Street NW Suite 650 Washington, DC 200366101	N/A	PC	In support of general operations	276
Environmental Defense Fund Incorporated 257 Park Avenue South New York, NY 10010	N/A	PC	In support of general operations	100
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887



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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Environmental Defense Fund Incorporated 257 Park Avenue South New York, NY 10010	N/A	PC	In support of general operations	120
Episcopal Church in the Diocese of California PO Box 217 Ross, CA 94957	N/A	PC	In support of general operations	2,000
Episcopal Homes Foundation of Minnesota 490 East Lynnhurst Saint Paul, MN 55104	N/A	PC	In support of general operations	500
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Equal Rights Advocates Inc 1170 Market Street Suite 700 San Francisco, CA 94102	N/A	PC	In support of general operations	2,000
Evergreen High School Instrumental PO Box 1054 Evergreen, CO 804371054	N/A	PC	In support of general operations	80
Everyday Zen431 Belvedere Street San Francisco, CA 94117	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Evidence Action Inc1875 K Street NW Washington, DC 20006	N/A	PC	In support of The Deworm the World Initiative	7,450
Faith in Practice 7500 Beechnut St Ste 208 Houston, TX 77074	N/A	PC	In support of the Stempel Surgery Team 524	412
Family and Childrens Services 375 Cambridge Avenue Palo Alto, CA 94306	N/A	PC	In support of general operations	700
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
FareStart700 Virginia Street Seattle Washington, WA 98101	N/A	PC	In support of general operations	50
Federation of American Scientists 1725 De Sales Street NW 6th Floor Washington, DC 20036	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
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
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 Book1319 F Street NW Suite 1000 Washington, DC 20004	N/A	PC	In support of general operations	100
Foothills Land Conservancy 373 Ellis Avenue Maryville, TN 37804	N/A	PC	To support general operations in loving memory of Colleen Lanter	400
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Franciscan Friars of the Atonement PO Box 301 Garrison, NY 10524	N/A	PC	In support of general operations	90
Friends of Berkeley Animal Care Services 1 Bolivar Drive Berkeley, CA 94710	N/A	PC	In support of general operations	76
Friends of PetsPO Box 240981 Anchorage, AK 950618472	N/A	PC	In support of general operations	500
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Friends of the Santa Cruz Public Libraries Inc PO Box 8472 Santa Cruz, CA 10010	N/A	PC	In support of general operations	50
Friends of the Urban Forests Presidio of San Francisco Building San Francisco, CA 941290456	N/A	PC	In support of the Jason Collard Memorial	300
Georgiana Bruce Kirby Preparatory School 425 Encinal Street Santa Cruz, CA 95060	N/A	PC	In support of general operations	2,000
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Gleaners Community Food Bank Inc 2131 Beaufait Detroit, MI 48207	N/A	PC	In support of general operations	100
Glens Falls City School District 15 Quade Street Glens Falls, NY 12801	N/A	PC	In support of the Dave Strader Scholarship Fund, in memory of Dave Strader	200
Global Sticky Network Inc 1805 Glenwood Lane Newport Beach, CA 92660	N/A	PC	In support of general operations	8,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Global Sticky Network Inc 1805 Glenwood Lane Newport Beach, CA 92660	N/A	PC	In support of general operations	6,700
Golden Gate National Parks Conservancy Building 201 Fort Mason San Francisco, CA 94123	N/A	PC	In support of general operations	2,600
Golden Gate National Parks Conservancy Building 201 Fort Mason San Francisco, CA 94123	N/A	PC	In support of general operations	18,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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 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	900
Good Shepherd Food BankPO Box 1807 Auburn, ME 04211	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Grace Wilsey FoundationPO Box 114 Menlo Park, CA 94026	N/A	PC	In support of general operations	500
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	400
<b>Total . . . . .</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Greater Houston Community Foundation 5120 Woodway Drive Suite 6000 Houston, TX 77056	N/A	PC	In support of the Hurricane Harvey Relief Fund	200
Groundwork Group The Challenge Fund PO Box 713685 Cincinnati, OH 452713685	N/A	PC	In support of the A&F Challenge Fund designated to The Painted Turtle Camp	20,000
Gujri FoundationPO Box 1028 Vacaville, CA 95696	N/A	PC	In support of general operations	15,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Gujri FoundationPO Box 1028 Vacaville, CA 95696	N/A	PC	In support of general operations	100
Gujri FoundationPO Box 1028 Vacaville, CA 95696	N/A	PC	To support a Sikh awareness seminar in September and for food distribution at the 29th yearly religious procession in November	22,762
Gujri FoundationPO Box 1028 Vacaville, CA 95696	N/A	PC	In support of general operations	60
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Habitat for Humanity International Inc 121 Habitat Street Americus, GA 31709	N/A	PC	In support of general operations	1,500
Habitat for Humanity International Inc 121 Habitat Street Americus, GA 31709	N/A	PC	In support of general operations	50
Habitat for Humanity International Inc 121 Habitat Street Americus, GA 31709	N/A	PC	In support of general operations	210
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Habitat for Humanity International Inc 1230 Willow Creek Road Prescott, AZ 86301	N/A	PC	In support of general operations	800
Heart of the Redwoods Community Hospice 464 Maple Lane Garberville, CA 95542	N/A	PC	In support of general operations	250
Heifer Project International 1 World Avenue Little Rock, AR 72202	N/A	PC	In support of general operations	120
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Hersmile294 Crestview Avenue Martinez, CA 94553	N/A	PC	In support of general operations	200
Hillview Middle School Parent Teacher Organization 1100 Elder Avenue Menlo Park, CA 94025	N/A	PC	In support of general operations	300
Hindu Temple of Antelope Valley 42102 30th Street West Lancaster, CA 93536	N/A	PC	In support of general operations	4,004
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Hispanic Federation Inc 55 Exchange Place 5th Floor New York, NY 10005	N/A	PC	To support the UNIDOS campaign for Puerto Rico	1,000
Hispanics in Philanthropy 414 13th Street Suite 200 Oakland, CA 94612	N/A	PC	In support of general operations	1,000
Histio Cure Foundation IncPO Box 1104 Belmont, CA 94002	N/A	PC	To support the 2017 Hike for a Cure	100
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Homeless Prenatal Program Inc 2500 18th Street San Francisco, CA 94110	N/A	PC	In support of general operations	100
Houston Food Bank535 Portwall Street Houston, TX 77029	N/A	PC	In support of general operations	50
Houston Humane Society 14700 Alameda Road Houston, TX 77053	N/A	PC	In support of general operations	50
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Houston Humane Society 14700 Almeda Road Houston, TX 77053	N/A	PC	In support of general operations	50
Humane Society International 1255 23rd Street NW Suite 450 Washington DC, DC 20037	N/A	PC	In support of general operations	200
Humane Society of The United States 1255 23rd Street NW Suite 450 Washington, DC 20037	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Humane Society Silicon Valley 901 Ames Avenue Milpitas, CA 77056	N/A	PC	In support of general operations	700
Idea Wild420 Riddle Drive Fort Collins, CO 80521	N/A	PC	In support of general operations	1,000
Illinois Caucus for Adolescent Health 719 South State Street 4th Floor Chicago, IL 60605	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Institute of the Sisters of Mercy of the Americas 1804 Tufa Terrace Silver Spring, MD 20904	N/A	PC	In support of the Mercy Medical Mission	2,000
Interfaith Food Ministry of Nevada County 440 Henderson Street Grass Valley, CA 95949	N/A	PC	In support of general operations	200
International Bird Rescue 4369 Cordelia Road Fairfield, CA 94534	N/A	PC	In support of general operations	300
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
International Orthodox Christian Charities Inc 110 West Road Suite 360 Baltimore, MD 21204	N/A	PC	For Hurricane Harvey support	200
International Orthodox Christian Charities Inc 110 West Road Suite 360 Baltimore, MD 21204	N/A	PC	In support of general operations	200
International Orthodox Christian Charities Inc 110 West Road Suite 360 Baltimore, MD 21204	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
International Orthodox Christian Charities Inc 110 West Road Suite 360 Baltimore, MD 21204	N/A	PC	In support of general operations	200
International Orthodox Christian Charities Inc 110 West Road Suite 360 Baltimore, MD 21204	N/A	PC	In support of general operations	200
International Orthodox Christian Charities Inc 110 West Road Suite 360 Baltimore, MD 21204	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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	100
International Rescue Committee Inc 122 E 42nd Street New York, NY 10168	N/A	PC	In support of general operations	410
International Rescue Committee Inc 122 E 42nd Street New York, NY 10168	N/A	PC	In support of general operations	150
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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Name and address (home or business)				
<b>a</b> <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	200
International Rescue Committee Inc 122 E 42nd Street New York, NY 10168	N/A	PC	In support of general operations	76
International Rescue Committee Inc 122 E 42nd Street New York, NY 10168	N/A	PC	In support of general operations	300
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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	100
It Takes a VLLG SPCL Education PTA 411 Sycamore Avenue Mill Valley, CA 94941	N/A	PC	In support of general operations	70
It Takes a VLLG SPCL Education PTA 411 Sycamore Avenue Mill Valley, CA 94941	N/A	PC	In support of general operations	70
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
James Russell Lowell Elementary PTA 5201 E Broadway Long Beach, CA 90803	N/A	PC	In support of the Lowell Jog-a-thon	50
Jamie McHenry Memorial Fund Inc 2005 Pearwood Path Roswell, GA 30076	N/A	PC	In support of general operations	200
Jamie McHenry Memorial Fund Inc 2005 Pearwood Path Roswell, GA 30076	N/A	PC	In support of general operations	400
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
JDRF International Matching Gifts Department 26 Broad New York, NY 10004	N/A	PC	In support of general operations	70
Jewish Family & Childrens Services 2150 Post Street San Francisco, CA 94115	N/A	PC	In support of helping the victims of the North Bay fires	200
Jewish Family & Childrens Services 2150 Post Street San Francisco, CA 94115	N/A	PC	To support hurricane relief	144
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Jewish Family & Community Services of the East Bay 2484 Shattuck Avenue Suite 210 Berkeley, CA 94704	N/A	PC	To support the Refugees Welcome Fund	100
Jobtrain Inc1200 OBrien Drive Menlo Park, CA 94025	N/A	PC	In support of general operations	700
John Muir Health1400 Treat Boulevard Walnut Creek, CA 945972142	N/A	PC	In support of general operations	20,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Keeping the Blues Alive Foundation Inc 1761 W Hillsboro Boulevard Suite 40 Deerfield Beach, FL 33442	N/A	PC	In support of general operations	500
Kentfield Schools Foundation 750 College Avenue Kentfield, CA 94904	N/A	PC	In support of general operations	6,600
Kid Stock Inc1539 Funston Avenue San Francisco, CA 94112	N/A	PC	In support of general operations	16,180
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
Kid Stock Inc1539 Funston Avenue San Francisco, CA 94112	N/A	PC	In support of general operations	15,000
Kid Stock Inc1539 Funston Avenue San Francisco, CA 94112	N/A	PC	In support of general operations	28,000
Kinkaid School Inc 201 Kinkaid School Drive Houston, TX 77024	N/A	PC	To support Hurricane Harvey relief for the Kinkaid community of staff & families	600
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
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	120
Koahnic Broadcasting Corporation 3600 San Jeronimo Drive Suite 480 Anchorage, AK 99508	N/A	PC	In support of general operations	480
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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)				
<b>a</b> <i>Paid during the year</i>				
KQED Inc2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	310
KQED Inc2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	200
KQED Inc2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
KQED Inc2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	440
KQED Inc2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	400
KQED Inc2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	1,340
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
KQED Inc2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	240
KQED Inc2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	360
KQED Inc2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	300
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
KQED Inc2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	400
KQED Inc2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	80
KQED Inc2601 Mariposa Street San Francisco, CA 94110	N/A	PC	In support of general operations	1,340
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <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	60
Lame Deer Public SchoolPO Box 96 Lame Deer, MT 59043	N/A	GOV	In support of general operations	3,000
Land of Medicine Buddha 5800 Prescott Road Soquel, CA 95073	N/A	PC	In support of general operations	1,336
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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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)				
<b>a</b> <i>Paid during the year</i>				
Land Trust of Santa Cruz County 617 Water Street Santa Cruz, CA 95060	N/A	PC	In support of general operations	700
Latino Community Foundation 235 Montgomery Street Suite 1160 San Francisco, CA 94104	N/A	PC	In support of general operations	1,000
Lava Mae1015 Fillmore Street 379 San Francisco, CA 94110	N/A	PC	In support of general operations	206
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
Law Rocks IncPO Box 6061-195 Sherman Oaks, CA 91423	N/A	PC	In support of Fourth Annual Law Rocks New York City	212
League to Save Lake Tahoe 2608 Lake Tahoe Boulevard South Lake Tahoe, CA 96150	N/A	PC	In support of general operations	2,000
Leatherback Trust161 Merion Avenue Haddonfield, NJ 08033	N/A	PC	In support of general operations	700
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Legal Aid Society of San Mateo Co 330 Twin Dolphin Drive Suite 123 Redwood City, CA 94065	N/A	PC	In support of general operations	200
Legal Aid Society of San Mateo Co 330 Twin Dolphin Drive Suite 123 Redwood City, CA 94065	N/A	PC	In support of general operations	200
Leukemia & Lymphoma Society Inc 3 International Drive Suite 200 Rye Brook, NY 10573	N/A	PC	In support of general operations	500
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887




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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)				
<b>a</b> <i>Paid during the year</i>				
Leukemia & Lymphoma Society Inc 3 International Drive Suite 200 Rye Brook, NY 10573	N/A	PC	In support of general operations	100
Leukemia & Lymphoma Society Inc 3 International Drive Suite 200 Rye Brook, NY 10573	N/A	PC	In support of general operations	500
Leukemia & Lymphoma Society Inc 3 International Drive Suite 200 Rye Brook, NY 10573	N/A	PC	To support fundraising for the Greater San Francisco Bay Area Chapter	50
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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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)				
<b>a</b> <i>Paid during the year</i>				
Leukemia & Lymphoma Society Inc 3 International Drive Suite 200 Rye Brook, NY 10573	N/A	PC	In support of general operations	500
Leukemia & Lymphoma Society Inc 3 International Drive Suite 200 Rye Brook, NY 10573	N/A	PC	In support of general operations	300
Little League Baseball Inc 1642 Prospect Street Belmont, CA 94002	N/A	PC	In honor of William R for the 2017 Hit-A-Thon	50
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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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)				
<b>a</b> <i>Paid during the year</i>				
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 Rotary Endowment Fund Inc PO Box 794 Los Altos, CA 94022	N/A	PC	In support of general operations	10,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Los Gatos High School New Millenium Foundation 20 High School Court Los Gatos, CA 95030	N/A	PC	In support of general operations	1,000
Maine Community Foundation Inc 245 Main Street Ellsworth, ME 04605	N/A	PC	To support the Friendship Memorial Scholarship Fund	500
Maitreya Buddhist Institute 3065 Decoto Road Fremont, CA 94555	N/A	PC	In support of general operations	6,000
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Marc Lustgarten Pancreatic Cancer Foundation 1111 Stewart Avenue Bethpage, NY 11714	N/A	PC	In support of general operations	200
Marin Art and Garden Center PO Box 437 30 Sir Francis Drake Bo Ross, CA 94957	N/A	PC	In support of the Garden School	500
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
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
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	9,160
Marin FC Alliance35 Bon Air Center Greenbrae, CA 94904	N/A	PC	In support of general operations	100
Marine Mammal Center 2000 Bunker Road Fort Cronkhite Sausalito, CA 94965	N/A	PC	In support of general operations	60
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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	100
Marine Mammal Center 2000 Bunker Road Fort Cronkhite Sausalito, CA 94965	N/A	PC	In support of general operations	200
Marist Brothers of the Schools Inc PO Box 250 Worth, IL 60482	N/A	PC	In support of general operations	196
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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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)				
<b>a</b> <i>Paid during the year</i>				
Mark Day School39 Trellis Drive San Rafael, CA 94903	N/A	PC	In support of general operations	2,450
Mark Day School39 Trellis Drive San Rafael, CA 94903	N/A	PC	In support of general operations	5,000
Mayo Clinic200 First Street SW Rochester, MN 559050001	N/A	PC	To support fibroid research	500
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Mayo Clinic200 First Street SW Rochester, MN 559050001	N/A	PC	To support fibroid research	100
Mayo Clinic200 First Street SW Rochester, MN 559050001	N/A	PC	To support fibroid research	120
Mayo Clinic200 First Street SW Rochester, MN 559050001	N/A	PC	To support fibroid research	670
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Medical Education Cooperation with Cuba 1814 Franklin Street Suite 820 Oakland, CA 94612	N/A	PC	In support of general operations	200
Menlo Park-Atherton Education Foundation 181 Encinal Avenue Atherton, CA 94027	N/A	PC	In support of general operations	600
Menlo Park-Atherton Education Foundation 181 Encinal Avenue Atherton, CA 94027	N/A	PC	In support of general operations	2,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Mercy CorpsPO Box 2669 Department W Portland, OR 97208	N/A	PC	In support of general operations	1,000
Mercy CorpsPO Box 2669 Department W Portland, OR 97208	N/A	PC	In support of Gaza Sky Geeks	1,340
Mercy High School San Francisco 3250 19th Avenue San Francisco, CA 94132	N/A	PC	In memory of Joanne Ryan, class of 1975	100
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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 general operations	400
Michigan Environmental Council 602 W Ionia Street Lansing, MI 48933	N/A	PC	In support of general operations	500
Michigan League of Conservation Voters Education F 3029 Miller Road Ann Arbor, MI 48103	N/A	PC	In support of general operations	300
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Michigan League of Conservation Voters Education F 3029 Miller Road Ann Arbor, MI 48103	N/A	PC	In support of general operations	500
Mill Valley Middle PTSA 425 Sycamore Avenue Mill Valley, CA 94941	N/A	PC	In support of general operations	1,440
Mill Valley Middle PTSA 425 Sycamore Avenue Mill Valley, CA 94941	N/A	PC	In support of general operations	1,490
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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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)				
<b>a</b> <i>Paid during the year</i>				
Mill Valley Schools Community Foundation 409 Sycamore Avenue Mill Valley, CA 949412231	N/A	PC	In support of general operations	7,000
Mill Valley Schools Community Foundation 409 Sycamore Avenue Mill Valley, CA 949412231	N/A	PC	In support of general operations	9,206
Monterey Bay Aquarium Foundation 886 Cannery Row Monterey, CA 93940	N/A	PC	In support of general operations	190
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887


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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)				
<b>a</b> <i>Paid during the year</i>				
Monterey Bay Aquarium Foundation 886 Cannery Row Monterey, CA 93940	N/A	PC	In support of general operations	600
Monterey Bay Aquarium Foundation 886 Cannery Row Monterey, CA 93940	N/A	PC	In support of general operations	5,000
Monterey Bay Aquarium Foundation 886 Cannery Row Monterey, CA 93940	N/A	PC	In support of general operations	6,700
<b>Total . . . . .</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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	500
Mountain View Los Altos High School Foundation PO Box 1146 Los Altos, CA 940231146	N/A	PC	In support of general operations	700
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887



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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)				
<b>a</b> <i>Paid during the year</i>				
Movember Foundation PO Box 1595 Culver City, CA 90232	N/A	PC	In support of general operations	144
Museum of American Heritage PO Box 1731 Palo Alto, CA 94302	N/A	PC	In support of general operations	2,500
National Academy of Engineering Fund 2101 Constitution Avenue NW Washington, DC 20418	N/A	PC	In support of general operations	10,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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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)				
<b>a</b> <i>Paid during the year</i>				
National Academy of Sciences 500 Fifth Street Washington, DC 20001	N/A	PC	In support of general operations	4,000
National Academy of Sciences 500 5th Street NW Keck 1057 Washington, DC 20001	N/A	PC	In support of general operations	500
National Audubon Society Inc 431 West 7th Avenue Suite 101 Anchorage, AK 99501	N/A	PC	In support of general operations	700
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
National Audubon Society Inc 225 Varick Street 7th Floor New York, NY 10014	N/A	PC	In support of general operations	200
National Black Theatre Workshop Incorporated 2031 5th Avenue New York, NY 10035	N/A	PC	In support of general operations	300
National Coalition of Asian Pacific American Commu 1825 San Pablo Avenue Suite 2 Oakland, CA 94612	N/A	PC	In support of general operations	100
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				

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Name and address (home or business)				
<b>a</b> <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 the MDM 2017 Walk MS	70
National Multiple Sclerosis Society 733 Third Avenue 3rd Floor New York, NY 10017	N/A	PC	To support Bike MS Atlanta Peach Ride 2017	400
National Multiple Sclerosis Society 733 Third Avenue 3rd Floor New York, NY 10017	N/A	PC	In support of Bike MS Waves to Wine Ride 2017	100
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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	100
National Multiple Sclerosis Society 733 Third Avenue 3rd Floor New York, NY 10017	N/A	PC	In support of general operations	200
National Multiple Sclerosis Society 733 Third Avenue 3rd Floor New York, NY 10017	N/A	PC	In support of general operations	70
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
National Multiple Sclerosis Society 733 Third Avenue 3rd Floor New York, NY 10017	N/A	PC	To support Bike MS Waves to Wine Ride 2017	200
National Wildlife Federation 11100 Wildlife Center Drive Reston, VA 20190	N/A	PC	In support of general operations	200
Native Animal Rescue1855 17th Avenue Santa Cruz, CA 95062	N/A	PC	In support of general operations	500
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Native Animal Rescue1855 17th Avenue Santa Cruz, CA 95062	N/A	PC	In support of general operations	500
Nativity of the Most Holy Theotokos Serbian Orthod 2148 Michelson Drive Irvine, CA 92612	N/A	PC	To support the New Church Building Fund	1,000
Natural Resources Defense Council Inc 40 West 20th Street New York, NY 10011	N/A	PC	In support of general operations	560
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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	300
Natural Resources Defense Council Inc 40 West 20th Street New York, NY 10011	N/A	PC	In support of general operations	1,500
Natural Resources Defense Council Inc 40 West 20th Street New York, NY 10011	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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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)				
<b>a</b> <i>Paid during the year</i>				
Nature Conservancy 4245 North Fairfax Drive Suite 100 Arlington, VA 222031606	N/A	PC	In support of general operations	100
Nature Conservancy 4245 North Fairfax Drive Suite 100 Arlington, VA 222031606	N/A	PC	In support of general operations	200
New Israel Fund 6 East 39th Street Suite 301 New York, NY 10016	N/A	PC	In support of general operations	1,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887


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)				
<b>a</b> <i>Paid during the year</i>				
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	In support of AVON 39 - The Walk to End Breast Cancer	700
New Venture Fund777 Third Avenue New York, NY 10017	N/A	PC	In support of general operations	200
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	In support of AVON 39 - The Walk to End Breast Cancer	220
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
New Venture Fund 1201 Connecticut Avenue NW Suite 3 Washington, DC 20036	N/A	PC	In support of AVON 39 - The Walk to End Breast Cancer	200
New York Road Runners Inc 156 W 56th Street 3rd Floor New York, NY 10019	N/A	PC	To support Team for Kids	100
New York Road Runners Inc 156 W 56th Street 3rd Floor New York, NY 10019	N/A	PC	To support Team for Kids	100
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
North California Bodhi Dharma Society 919 Hanson Court Milpitas, CA 95035	N/A	PC	In support of general operations	200
Oak Knoll School Parent Teacher Organization 1895 Oak Knoll Lane Menlo Park, CA 94025	N/A	PC	In support of general operations	200
Oak Knoll School Parent Teacher Organization 1895 Oak Knoll Lane Menlo Park, CA 94025	N/A	PC	In support of general operations	510
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
Oakland Museum of California 1000 Oak Street Oakland, CA 94607	N/A	PC	In support of general operations	190
Ocean Conservancy Inc 1300 19th Street NW 8th Floor Washington, DC 20036	N/A	PC	In support of general operations	20,000
Oceana Inc 1350 Connecticut Avenue NW 5th Flo Washington, DC 20036	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Ojai Valley Land Conservancy PO Box 1092 Ojai, CA 93024	N/A	PC	In support of general operations	70
On Lok Day Services1333 Bush Street San Francisco, CA 94109	N/A	PC	In support of general operations	200
Oregon Public Broadcasting 7140 SW Macadam Avenue Portland, OR 97219	N/A	PC	In support of general operations	2,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Ort America Inc 75 Maiden Lane 10th Floor New York, NY 100384810	N/A	PC	In support of general operations	78
Pacific Collegiate School 3004 Mission Street Santa Cruz, CA 95060	N/A	PC	In support of general operations	2,400
Pacific Elementary SchoolPO Box H Davenport, CA 95017	N/A	GOV	In support of general operations	400
<b>Total</b> . . . . . 				288,242,887
<b>3a</b>				

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Pacific Legal Foundation930 G Street Sacramento, CA 95814	N/A	PC	In support of general operations	1,000
Palo Alto High School Sports Boosters Club 50 Embarcadero Road Palo Alto, CA 94301	N/A	PC	In support of Palo Alto Swim team members	400
Palo Alto Partners in Education PO Box 1557 Palo Alto, CA 94302	N/A	PC	In support of general operations	2,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Palo Alto Partners in Education PO Box 1557 Palo Alto, CA 94302	N/A	PC	In support of general operations	1,000
Palo Alto Soccer Club IncPO Box 50831 Palo Alto, CA 94303	N/A	PC	In support of the scholarship fund for 2008 blue boys	1,620
Palo Alto Soccer Club IncPO Box 50831 Palo Alto, CA 94303	N/A	PC	In support of scholarship funds for the 2006 Boys Blue Team	1,400
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Palo Alto Youth Robotics Association 2320 Dartmouth Street Palo Alto, CA 94306	N/A	PC	In support of general operations	1,336
Pan Massachusetts Challenge Trust 77 4th Avenue Needham, MA 02494	N/A	PC	In support of general operations	500
Pan Massachusetts Challenge Trust 77 4th Avenue Needham, MA 02494	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Parish of Saints John and Andrew 1256 Vestal Avenue Binghamton, NY 13903	N/A	PC	In support of general operations	3,150
Park Elementary PTA 360 East Blithedale Avenue c/o Park Mill Valley, CA 94941	N/A	PC	In support of general operations	1,876
Park Elementary PTA 360 East Blithedale Avenue c/o Park Mill Valley, CA 94941	N/A	PC	In support of general operations	1,900
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Paws Helping People IncPO Box 441 Soquel, CA 95073	N/A	PC	In support of general operations	700
Pegasus Foundation One International Place Boston, MA 02110	N/A	PC	In support of general operations	400
Peninsula Covenant Church Redwood City 3560 Farm Hill Boulevard Redwood City, CA 94061	N/A	PC	To support short-term mission trips to Malawi	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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	100
Peninsula Temple Sholom 1655 Sebastian Drive Burlingame, CA 94010	N/A	PC	In support of general operations	4,554
Peninsula Temple Sholom 1655 Sebastian Drive Burlingame, CA 94010	N/A	PC	In support of general operations	1,432
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Pets in Need871 5th Avenue Redwood City, CA 94063	N/A	PC	In support of general operations	100
Pine United Methodist Church 426 33rd Avenue San Francisco, CA 94121	N/A	PC	In support of the Troop 12 Japan Expedition Fund	14,000
Planned Parenthood Federation of America Inc 123 William Street 10th Floor New York, NY 10038	N/A	PC	In support of general operations	100
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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	800
Planned Parenthood Federation of America Inc 123 William Street 10th Floor New York, NY 10038	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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	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
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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Name and address (home or business)				
<b>a</b> <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	1,000
Planned Parenthood Mar Monte Inc 1691 the Alameda San Jose, CA 95126	N/A	PC	In support of general operations	1,000
Planned Parenthood Mar Monte Inc 1691 the Alameda San Jose, CA 95126	N/A	PC	In support of general operations	2,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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	500
Planned Parenthood Mar Monte Inc 1691 the Alameda San Jose, CA 95126	N/A	PC	In support of general operations	2,000
Population Services International 1120 19th Street NW Suite 600 Washington, DC 20036	N/A	PC	In support of general operations	232
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Prescott Area Shelter Services Inc 336 N Rush Street Prescott, AZ 86301	N/A	PC	In support of general operations	800
Prescott Area Shelter Services Inc 336 N Rush Street Prescott, AZ 86301	N/A	PC	In support of general operations	800
Princeton Area Community Foundation Inc 15 Princess Road Lawrenceville, NJ 08648	N/A	PC	In support of scholarships	500
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
PS The Foundation For Our Future 50 Ocean Street Davenport, CA 95017	N/A	PC	In support of general operations	236
PTA California Congress of Parents Teachers and St 2525 Buena Vista Avenue Belmont, CA 94002	N/A	PC	In support of general operations	480
PTA California Congress of Parents Teachers and St 2525 Buena Vista Avenue Belmont, CA 94002	N/A	PC	In support of general operations	80
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Public Glass1750 Armstrong Ave San Francisco, CA 94124	N/A	PC	In support of general operations	100
Public Glass1750 Armstrong Ave San Francisco, CA 94124	N/A	PC	In support of general operations	200
Puente De La Costa SurPO Box 554 Pescadero, CA 94060	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Rare Inc 1310 N Courthouse Road Suite 110 Arlington, VA 22201	N/A	PC	In support of general operations	2,000
Rare Inc 1310 N Courthouse Road Suite 110 Arlington, VA 22201	N/A	PC	In support of general operations	2,000
Reclam the Bay Inc 1623 Whitesville Road Toms River, NJ 08755	N/A	PC	In support of general operations	200
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<b>a</b> <i>Paid during the year</i>				
Redwood City Friends of Literacy 1044 Middlefield Road Redwood City, CA 94063	N/A	PC	In support of general operations	200
Redwood Parents Nursery School 3997 Jefferson Ave Emerald Hills, CA 94062	N/A	PC	In support of general operations	200
Redwood Parents Nursery School 3997 Jefferson Ave Emerald Hills, CA 94062	N/A	PC	In support of general operations	100
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> Paid during the year				
Regents of the University of California 3101 Valley Life Sciences Building Berkeley, CA 94720	N/A	GOV	In support of general operations	2,000
Regents of the University of Michigan Dana Building 440 Church Street Ann Arbor, MI 481091041	N/A	GOV	In support of general operations	500
Riekes Center for Human Enhancement 3455 Edison Way Menlo Park, CA 94025	N/A	PC	In support of general operations	11,600
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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Riekes Center for Human Enhancement 3455 Edison Way Menlo Park, CA 94025	N/A	PC	In support of general operations	10,100
Riekes Center for Human Enhancement 3455 Edison Way Menlo Park, CA 94025	N/A	PC	In support of the Rally for Riekes	10,000
Ross School FoundationPO Box 582 Ross, CA 94957	N/A	PC	In support of general operations	2,400
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Roy Cloud School Parents Club 3790 Red Oak Way Redwood City, CA 94061	N/A	PC	In support of general operations	1,320
Salpointe Catholic High School 1545 E Copper Street Tucson, AZ 857193199	N/A	PC	In support of the Lancer Annual Fund	350
Samaritan House4031 Pacific Boulevard San Mateo, CA 94403	N/A	PC	In support of the "Back to School" drive	400
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
San Francisco AIDS Foundation 1035 Market Street Suite 400 San Francisco, CA 94103	N/A	PC	In support of the AIDS/LifeCycle 2017	100
San Francisco Day School 350 Masonic Avenue San Francisco, CA 94118	N/A	PC	In support of general operations	10,000
San Francisco Education Fund 2730 Bryant Street Second Floor San Francisco, CA 94110	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
San Francisco Food Bank 900 Pennsylvania Avenue San Francisco, CA 94107	N/A	PC	In support of general operations	100
San Francisco Forty-Niners Academy 2695 Fordham Street East Palo Alto, CA 94303	N/A	PC	In support of general operations	200
San Francisco General Hospital Foundation 2789 25th Street Suite 2028 San Francisco, CA 94110	N/A	PC	In support of general operations	200
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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	300
San Francisco Museum of Modern Art 151 Third Street San Francisco, CA 941033159	N/A	PC	In support of general operations	200
San Francisco Public Health Foundation 25 Van Ness Avenue Suite 340 San Francisco, CA 94102	N/A	PC	To support Project Homeless Connect	206
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
San Francisco Unified School District 500 Mansell Street San Francisco, CA 94134	N/A	PC	In support of general operations	1,340
San Francisco Unified School District 500 Mansell Street San Francisco, CA 94134	N/A	PC	In support of general operations	1,340
Santa Barbara Foundation 1111 Chapala Street Suite 200 Santa Barbara, CA 93101	N/A	PC	In support of the Rafe Sagarin Fund for Innovative Ecology	100
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Santa Clara Fire Safe Council 2053 Lincoln Avenue Suite B San Jose, CA 95125	N/A	PC	In support of general operations	80
Save the Children Federation Inc 501 Kings Highway East Suite 400 Fairfield, CT 06825	N/A	PC	In support of general operations	744
Save the Children Federation Inc 501 Kings Highway East Suite 400 Fairfield, CT 06825	N/A	PC	In support of general operations	1,488
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Save the Redwoods League 111 Sutter Street 11th Floor San Francisco, CA 94104	N/A	PC	In support of general operations	100
Save the Redwoods League 111 Sutter Street 11th Floor San Francisco, CA 94104	N/A	PC	In support of general operations	100
Save the Waves Coalition PO Box 183 3500 Highway One Davenport, CA 95107	N/A	PC	In support of general operations	2,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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<b>a</b> <i>Paid during the year</i>				
Schwab Charitable Fund211 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
Sea Shepherd Conservation Society PO Box 8628 Alexandria, VA 22306	N/A	PC	In support of general operations	200
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	200
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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<b>a</b> <i>Paid during the year</i>				
Second Harvest Food Bank Santa Cruz County 800 Ohlone Parkway Watsonville, CA 95076	N/A	PC	In support of general operations	1,000
Shades of Pink Foundation California 1084 N El Camino Real Suite B 345 Encinitas, CA 92024	N/A	PC	In support of general operations	200
Shropshire Music Foundation 1123 E Torreon Drive Litchfield Park, AZ 85340	N/A	PC	In support of general operations	100
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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
Sierra Watch408 Broad Street Suite 12 Nevada City, CA 95959	N/A	PC	In support of general operations	500
Simon Wiesenthal Center 1399 South Roxbury 2nd Floor Los Angeles, CA 90035	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Sonoma County Regional Parks Foundation 2300 County Center Drive 120A Santa Rosa, CA 95403	N/A	SO I	In support of general operations	100
Sonoma Land Trust822 Fifth Street Santa Rosa, CA 95404	N/A	PC	In support of general operations	10,000
Southern Exposure3030 20th Street San Francisco, CA 94110	N/A	PC	In support of general operations	400
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <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	1,000
Southern Poverty Law Center Inc 400 Washington Avenue Montgomery, AL 36104	N/A	PC	In support of general operations	200
Southern Tier Aids Program Inc 22 Riverside Drive Binghamton, NY 13905	N/A	PC	In support of the AIDS Ride for Life 2017	50
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
St Andrews Episcopal Church 13601 Saratoga Avenue Saratoga, CA 95070	N/A	PC	In support of general operations	3,040
St Joseph's Indian School 1301 North Main Street Chamberlain, SD 57325	N/A	PC	In support of general operations	70
Starship Orion815 Allerton Street Redwood City, CA 94063	N/A	PC	In support of general operations	400
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887


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)				
<b>a</b> <i>Paid during the year</i>				
Starship Orion815 Allerton Street Redwood City, CA 94063	N/A	PC	In support of general operations	80
Start Small Think Big Inc 1231 Lafayette Ave 2nd Floor Bronx, NY 10474	N/A	PC	In support of general operations	308
Swim Across America 116000 N Community House Road Suit Charlotte, NC 28277	N/A	PC	In support of 2017 Seattle Open Water	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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)				
<b>a</b> <i>Paid during the year</i>				
Swim Across America 116000 N Community House Road Suit Charlotte, NC 28277	N/A	PC	In support of the 2017 San Francisco Open Water fundraising event	200
Tahoe Maritime Museum IncPO Box 627 Homewood, CA 96141	N/A	PC	In support of general operations	200
Tahoe Rim Trail AssociationPO Box 3267 Stateline, NV 89449	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887




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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
The Alaska Center for the Environment 921 West 6th Avenue Suite 200 Anchorage, AK 99501	N/A	PC	In support of the Education Fund	1,500
The Board of Trustees of the Leland Stanford Junio 326 Galvez Street Stanford, CA 943056055	N/A	PC	In support of general operations	1,000
The Board of Trustees of the Leland Stanford Junio 326 Galvez Street Stanford, CA 943056055	N/A	PC	In general support of the Stanford Fund for Undergraduate Education	2,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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	1,000
The Board of Trustees of the Leland Stanford Junio 326 Galvez Street Stanford, CA 943056055	N/A	PC	In support of The Stanford Fund	100
The Board of Trustees of the Leland Stanford Junio 326 Galvez Street Stanford, CA 943056055	N/A	PC	In support of general operations	1,200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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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)				
<b>a</b> <i>Paid during the year</i>				
The Board of Trustees of the Leland Stanford Junio 485 Lasuen Mall Palo Alto, CA 943056055	N/A	PC	To support The Graduate School of Education Fund	200
The Board of Trustees of the Leland Stanford Junio 326 Galvez Street Stanford, CA 943056055	N/A	PC	In support of Athletics and financial aid for the Law School	60,000
The Book Thing of Baltimore Inc 3001 Vineyard Lane Baltimore, MD 21218	N/A	PC	In support of general operations	50
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
The Carter Center Inc One Copenhill 453 Freedom Parkway Atlanta, GA 30307	N/A	PC	In support of general operations	100
The ExploratoriumPier 17 Suite 100 San Francisco, CA 94111	N/A	PC	In support of general operations	298
The ExploratoriumPier 17 Suite 100 San Francisco, CA 94111	N/A	PC	In support of general operations	2,000
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
The ExploratoriumPier 17 Suite 100 San Francisco, CA 94111	N/A	PC	To support the Exploratorium Educational Fund	500
The ExploratoriumPier 17 Suite 100 San Francisco, CA 94111	N/A	PC	In support of 2017 Party at the Piers	20,000
The ExploratoriumPier 17 Suite 100 San Francisco, CA 94111	N/A	PC	In support of general operations	200
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <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	100
The Family Giving Tree Sobrato Center for Nonprofits 606 Milpitas, CA 95035	N/A	PC	In support of the holiday wish drive	144
The Fund for Lake George Inc PO Box 352 Lake George, NY 12845	N/A	PC	To support Lake George Waterkeeper	100
<b>Total</b> . . . . . 				288,242,887
<b>3a</b>				

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
The Humane Society of Puerto Rico PO Box 2387 Guaynabo 970 RQ	N/A	PC	In support of general operations	1,000
The OneStar Foundation 9011 Mountain Ridge Drive Suite 10 Austin, TX 78759	N/A	PC	To support the Rebuild Texas Fund	500
The Sato Project Inc130 Water Street Brooklyn, NY 11201	N/A	PC	to support The Sato Project's Hurricane Relief Fund	1,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
The Tech Museum of Innovation 201 South Market Street San Jose, CA 95113	N/A	PC	In support of general operations	1,000
The Telos Group IncPO Box 33248 Washington DC, DC 20033	N/A	PC	In support of general operations	2,000
The Telos Group IncPO Box 33248 Washington DC, DC 20033	N/A	PC	In support of general operations	2,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887



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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Tipping Point Community 220 Montgomery Street Suite 850 San Francisco, CA 94104	N/A	PC	To support the Tipping Point Emergency Relief Fund	400
Tipping Point Community 220 Montgomery Street Suite 850 San Francisco, CA 94104	N/A	PC	In support of general operations	200
Together We Can Change The World 9715 Cherry Street Edmonds, WA 98020	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Tony LaRussas Animal Rescue Foundation 2890 Mitchell Drive Walnut Creek, CA 94598	N/A	PC	In support of general operations	200
Trans Lifeline101 Broadway Suite 311 Oakland, CA 94607	N/A	PC	In support of general operations	50
Trips for Kids610 4th Street San Rafael, CA 94901	N/A	PC	In support of general operations	400
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887


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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Trout Unlimited 1777 N Kent Street Suite 100 Arlington, VA 22209	N/A	PC	In support of general operations	700
Trust for Public Land 101 Montgomery Street Suite 900 San Francisco, CA 94104	N/A	PC	In support of general operations	200
Trustees of Dartmouth College Tuck Annual Giving 41 Centerra Park Lebanon, NH 03766	N/A	PC	In support of general operations	1,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Trustees of Dartmouth College 6066 Development Office Hanover, NH 03755	N/A	PC	To support undergraduate financial aid through the Dartmouth College Fund	300
Trustees of the University of Pennsylvania 2929 Walnut Street Suite 300 Philadelphia, PA 191045099	N/A	PC	In support of the Lauder Institute Annual Fund	200
Trustees of the University of Pennsylvania 2929 Walnut Street Suite 300 Philadelphia, PA 191045099	N/A	PC	In support of general operations	2,000
<b>Total . . . . .</b> ▶ <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Ultimate Peace Inc 78 Crittenden Hill Road Shelburne Falls, MA 01370	N/A	PC	In support of general operations	800
Union of Concerned Scientists Inc Two Brattle Square 6th Floor Cambridge, MA 02138	N/A	PC	In support of general operations	2,000
Unitarian Universalist Association PO Box 843150 Boston, MA 022843150	N/A	PC	In support of general operations	2,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Unitarian Universalist Association PO Box 843150 Boston, MA 022843150	N/A	PC	In support of general operations	2,000
United States Catholic Conference 2133 Madison Avenue Bethlehem, PA 18017	N/A	PC	In support of general operations	200
United Way of Greater Houston 50 Waugh Drive Houston, TX 77007	N/A	PC	In support of general operations	300
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
United Way of Greater Houston 50 Waugh Drive Houston, TX 77007	N/A	PC	In support of United Way Relief Fund-Hurricane Harvey	200
University Corporation at Monterey Bay CSU Monterey Bay 100 Campus Center Seaside, CA 93955	N/A	PC	In support of general operations	300
University Corporation at Monterey Bay CSU Monterey Bay 100 Campus Center Seaside, CA 93955	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
University of Arizona Foundation 1111 N Cherry Avenue Tucson, AZ 857210109	N/A	PC	In support of the Marc Aaronson Memorial Fund	2,000
University of California Berkeley Foundation 1995 University Avenue Suite 400 Berkeley, CA 94704	N/A	PC	In support of general operations	700
University of California Berkeley Foundation 1995 University Avenue Suite 401 Berkeley, CA 947041058	N/A	PC	In support of the J Michael Bishop Oral History project	10,000
<b>Total . . . . .</b> 				288,242,887
<b>3a</b>				



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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
University of California Berkeley Foundation 1995 University Avenue Suite 401 Berkeley, CA 947041058	N/A	PC	To provide general operating support for the Lawrence Hall of Science	2,000
University of California San Francisco Foundation 220 Montgomery Street Suite 500 San Francisco, CA 94104	N/A	PC	In support of general operations	200
University of California San Francisco Foundation 220 Montgomery Street Suite 500 San Francisco, CA 94104	N/A	PC	In support of the Brain Tumor Research Center	400
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
University of Chicago 5235 South Harper Court Suite 450 Chicago, IL 60615	N/A	PC	For the Graduate Fund for the Humanities	100
University of North Carolina at Chapel Hill PO Box 309 Chapel Hill, NC 275140309	N/A	GOV	In support of WUNC-FM	480
University of San Francisco 2130 Fulton Street San Francisco, CA 941171080	N/A	PC	In support of general operations	200
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
University of Virginia Alumni Association UVA Gift Processing Services Charlottesville, VA 22904	N/A	PC	In support of the Black Student Alliance	50
Waterkeeper Alliance180 Maiden Lane New York, NY 10038	N/A	PC	To support the Squaw Valley Ski Fest	7,000
Wikimedia Foundation Inc 149 New Montgomery Street 6th Floo San Francisco, CA 94105	N/A	PC	In support of general operations	80
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Wild Earth Allies Inc 2 Wisconsin Circle Suite 900 Chevy Chase, MD 20815	N/A	PC	In support of general operations	100
Wild Earth Allies Inc 2 Wisconsin Circle Suite 900 Chevy Chase, MD 20815	N/A	PC	In support of general operations	150
Wildlife Conservation Network Inc 209 Mississippi Street San Francisco, CA 94107	N/A	PC	In support of the general fund	756
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Wildlife Conservation Network Inc 209 Mississippi Street San Francisco, CA 94107	N/A	PC	In support of the Global Wildlife Conservation - Soala Working Group	540
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	In support of general operations	500
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	In support of general operations	720
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	In support of general operations	100
Wildlife Conservation Society 2300 Southern Boulevard Bronx, NY 10460	N/A	PC	To support crocodile conservation fieldwork in Cuba	3,000
Will Rogers Middle School PTA 365 Monrovia Ave Long Beach, CA 90803	N/A	PC	In support of general operations	50
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
World Wildlife Fund Inc 1250 24th Street NW Washington, DC 20037	N/A	PC	In support of general operations	100
World Wildlife Fund Inc 1250 24th Street NW Washington, DC 20037	N/A	PC	In support of general operations	50
World Wildlife Fund Inc 1250 24th Street NW Washington, DC 20037	N/A	PC	In support of general operations	200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887


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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Wskg Public Telecommunications Council 601 Gates Road Vestal, NY 13850	N/A	PC	In support of general operations	720
Yale University Sage Hall 205 Prospect Street New Haven, CT 06511	N/A	PC	To support a variety of initiatives around the School of Forestry and Environmental Studies	3,000
Yale University Sage Hall 205 Prospect Street New Haven, CT 06511	N/A	PC	In support of the Yale School of Forestry and Environmental Studies Class of 2005 Laurie B Cuoco Memorial Fund	1,000
<b>Total . . . . .</b> ► <b>3a</b>				288,242,887



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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Yale University Sage Hall 205 Prospect Street New Haven, CT 06511	N/A	PC	In support of general operations	1,000
Yavapai Casa for Kids Foundation PO Box 12457 Prescott, AZ 86304	N/A	PC	In support of general operations	800
Yavapai Casa for Kids Foundation PO Box 12457 Prescott, AZ 86304	N/A	PC	In support of general operations	2,000
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Yavapai College Foundation 1100 E Sheldon Street Prescott, AZ 86301	N/A	PC	To support the Ani Maria Kazandjian Endowed Scholarship	20,200
Yavapai Humane Society 1625 Sundog Ranch Road Prescott, AZ 86301	N/A	PC	In support of general operations	1,000
Young Life 880 Northwoods Boulevard Suite 2 Incline Village, NV 89451	N/A	PC	In support of general operations	1,200
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Youth Tennis AdvantagePO Box 330458 San Francisco, CA 94133	N/A	PC	In support of general operations	9,000
Youth Tennis AdvantagePO Box 330458 San Francisco, CA 94133	N/A	PC	In support of general operations	6,000
Youth Villages Inc 3320 Brother Boulevard Memphis, TN 38133	N/A	PC	In support of general operations	100
<b>Total . . . . . ▶</b> <b>3a</b>				288,242,887

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Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
Zion Evangelical Lutheran Church 220 W Henry Street Staunton, IL 62088	N/A	PC	In support of general operations	10,000
<b>Total</b> . . . . . 				288,242,887
<b>3a</b>				

**TY 2017 Accounting Fees Schedule****Name:** Gordon E and Betty I Moore Foundation**EIN:** 94-3397785**Accounting Fees Schedule**

<b>Category</b>	<b>Amount</b>	<b>Net Investment Income</b>	<b>Adjusted Net Income</b>	<b>Disbursements for Charitable Purposes</b>
ACCOUNTING, TAX & AUDIT FEES	345,629	149,861		176,819

**EIN:** 94-3397785

Person Name	Explanation
GORDON E MOORE	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,474
BRUCE ALBERTS	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,474
ROSINA BIERBAUM	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,474
JIM GAITHER	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,474
PAUL GRAY	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,474
JOHN HENNESSY	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,474
KRISTEN MOORE	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,474
KATHLEEN JUSTICE-MOORE	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,474
STEVE MOORE	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,474
KEN SIEBEL	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,474
EDWARD E PENHOET	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$4,474
KENNETH MOORE	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$27,000, HEALTHCARE BENEFITS \$38,242, PROFESSIONAL LIABILITY INSURANCE \$4,474, AND TAXABLE GROUP LIFE INSURANCE \$4,910
HARVEY V FINEBERG	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$27,000, HEALTHCARE BENEFITS \$26,582, PROFESSIONAL LIABILITY INSURANCE \$4,474 AND TAXABLE GROUP LIFE INSURANCE \$17,304
SASHA ABRAMS	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$27,000, HEALTHCARE BENEFITS \$35,823 PROFESSIONAL LIABILITY INSURANCE \$4,474, AND TAXABLE GROUP LIFE INSURANCE \$748
DENISE STRACK	COMPENSATION INCLUDES \$468,635 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2017 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS THAT CONSIST OF 401(K) MATCH \$27,000, HEALTHCARE BENEFITS \$38,928, PROFESSIONAL LIABILITY INSURANCE \$ 4,474, TAXABLE GROUP LIFE INSURANCE \$1,260, AND UNVESTED DEFERRED COMPENSATION OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$384,146

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

## **TY 2017 Depreciation Schedule**

**Name:** Gordon E and Betty I Moore Foundation

**EIN:** 94-3397785

## TY 2017 Employee Compensation Explanation

**Name:** Gordon E and Betty I Moore Foundation

**EIN:** 94-3397785

Employee	Explanation
ALISON BARAD	COMPENSATION INCLUDES \$199,123 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2017 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$27,000, HEALTHCARE BENEFITS \$38,586, 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 \$156,885.
NILES BRYANT	COMPENSATION INCLUDES \$195,802 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2017 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$27,000, HEALTHCARE BENEFITS \$28,138, 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 \$155,915.
DALE KUNKEL	COMPENSATION INCLUDES \$217,569 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2017 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$27,000, HEALTHCARE BENEFITS \$38,586, 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 \$142,524.
FELICIA CHIU	COMPENSATION INCLUDES \$159,034 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2017 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$27,000, HEALTHCARE BENEFITS \$38,586, 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 \$155,324.
EMILY HSI	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$27,000, HEALTHCARE BENEFITS \$15,112, AND TAXABLE GROUP LIFE INSURANCE \$672.



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

# **TY 2017 Expenditure Responsibility Statement**

**Name:** Gordon E and Betty I Moore Foundation

**EIN:** 94-3397785

Grantee's Name	Grantee's Address	Grant Date	Grant Amount	Grant Purpose	Amount Expended By Grantee	Any Diversion By Grantee?	Dates of Reports By Grantee	Date of Verification	Results of Verification
3759 Films LLC	3759 N Ravenswood Avenue 224 Chicago, IL 60613	2016-11-12	75,000	To support a documentary about patient safety that focuses on solutions to medical errors	51,978	NO	12/12/2017, 03/14/2017, 03/14/2017		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
Agroicone	Angelica 2447 cj 173 Sao Paulo, SP 01227-200 BR	2014-11-28	422,077	In support of establishing a roadmap for the sustainability of cattle ranching in Brazil	437,329	NO	02/17/2017, 08/14/2016, 02/03/2016, 02/01/2016		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 Note Amount spent includes interest earned on grant funds
Continuum Analytics Inc	221 W 6th Street 1550 Austin, TX 78701	2016-06-17	700,000	In support of developing the Dask and Numba packages for the Python computing language	392,162	NO	06/30/2017, 06/30/2017, 02/22/2017		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
First Nations Fisheries Society	320 1200 West 73rd Avenue Vancouver, BC V6P 6G5 CA	2013-08-14	724,439	To increase First Nations knowledge and participation in freshwater management issues	640,515	NO	06/01/2017, 06/16/2016, 06/04/2015, 07/08/2014		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
Fundacao Vitona Amazonica	Rua Estrela Dalva 146 Cj Morada Manaus, AM 69083-093 BR	2014-09-26	1,850,000	To support the consolidation of legacy protected areas and mitigate regional threats	1,250,086	NO	09/04/2017, 03/31/2017, 06/28/2016, 06/24/2016		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 Note Grant amount and amount spent differ because of currency conversion
Fundacao Vitona Amazonica	Rua Estrela Dalva 146 Cj Morada Manaus, AM 69083-093 BR	2017-10-20	740,000	To strengthen mosaic-level governance of protected areas in the lower Rio Negro of Brazil		NO	No reports due durning 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
Fundacion Latino Americana para el	Malecon Tarapaca Number 332 Altos Iquitos, LORETO 20493440749 PE	2011-10-28	352,750	To support the Wildlife Management in Latin America and Amazon conference series	322,614	NO	03/09/2017, 03/31/2016, 03/09/2015, 09/24/2014		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
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	564,463	NO	07/10/2017, 07/10/2016, 01/19/2016, 07/01/2014		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
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	247,727	NO	08/08/2017, 07/10/2016, 01/19/2016, 07/01/2014		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
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	586,279	NO	09/06/2017, 07/13/2017, 04/11/2017, 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

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	2013-05-17	7,113,700	To support First Nations leadership and community marine spatial planning	5,598,294	NO	09/22/2017, 06/22/2016, 05/17/2016, 05/17/2016		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	2016-11-15	1,800,000	To support First Nations leadership and community ocean plan implementation		NO	11/02/2017, 09/22/2017, 09/22/2017, 09/22/2017		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		NO	08/08/2017		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
IESE USA Inc	165 West 57th Street New York, NY 10019	2017-05-19	75,000	To support pre-production planning/development for aging-themed public TV documentary	46,000	NO	11/01/2017		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	10/19/2016, 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 Oceanografia	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	170,646	NO	09/27/2017, 09/27/2017, 06/20/2017, 04/25/2017		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	600,000	NO	12/08/2017, 03/06/2017, 11/23/2016, 03/09/2016		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	2016-09-14	200,000	To support the Fish 2 0 2017 Competition for the sustainable seafood sector	22,032	NO	03/20/2017		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	989,141	NO	03/29/2017, 03/23/2016, 03/26/2015, 01/02/2018		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	3,323,764	NO	03/31/2017, 03/23/2016, 01/29/2015, 01/30/2014		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
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	291,345	NO	02/23/2017, 02/16/2017, 01/15/2015, 01/15/2015		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
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	2,687,934	NO	12/08/2017, 12/15/2016, 12/15/2015, 12/11/2014		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	29,488	NO	05/22/2017		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	1,715,627	NO	05/22/2017, 05/31/2016, 05/26/2015, 05/29/2014		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
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	101,225	NO	08/15/2017		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
Planet Labs	346 9th Street San Francisco, CA 94103	2017-11-28	500,000	In support of developing land use change monitoring technologies		NO	12/07/2017, 12/06/2017		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	413,147	NO	04/04/2017, 01/17/2017, 02/10/2016, 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 Note Amount spent includes interest earned on grant funds
Skeena Watershed Conservation Coal	PO Box 70 Hazelton, BC CA	2014-11-28	451,285	To support increased capacity of Upper Skeena communities to protect wild salmon habitat	513,875	NO	03/07/2017, 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 Note Grant amount and amount spent differ because of currency conversion
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	6,802	NO	12/15/2017, 03/30/2017, 1/30/2018		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
The Draper Richards Kaplan Foundation	1600 El Camino Real Suite 155 Menlo Park, CA 94025	2017-05-04	400,000	To support innovations that will lead to improved experience and outcomes in patient care		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		NO	01/03/2017		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	18,038	NO	03/01/2017		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	2016-02-12	5,159,233	To implement the collaboration for the Conservation and Financial Markets Initiative	2,155,150	NO	10/02/2017, 03/23/2017, 03/23/2017, 03/02/2017		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	1,594,808	NO	10/10/2017, 03/15/2017, 10/14/2016, 03/23/2016		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
ZappyLab Inc	2120 University Avenue Suite 410 Berkeley, CA 94704	2016-08-07	1,067,251	To support an online methods sharing community	545,313	NO	10/31/2017, 04/01/2017		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 2017 General Explanation Attachment****Name:** Gordon E and Betty I Moore Foundation**EIN:** 94-3397785**General Explanation Attachment**

Identifier	Return Reference	Explanation	
1	1	1	FORM 990PF, PART I, LINE 18 - TAXES CURRENT EXCISE TAX 8,382,066 DEFERRED EXCISE TAX 6,180,593 CA UBI TAX -293,526 FEDERAL UBI TAX 790,564 OTHER TAXES 985,623 ===== 16,045,320

**General Explanation Attachment**

Identifier	Return Reference	Explanation	
2	2	2	FORM 990PF, PART IX-A, LINE 1 - SUMMARY OF DIRECT CHARITABLE ACTIVITIES IN ADDITION TO ITS GRANTMAKING, THE FOUNDATION ENGAGES DIRECTLY IN NUMEROUS ACTIVITIES TO SUPPORT OUR PROGRAM AREAS AND THE PHILANTHROPIC SECTOR IN GENERAL. DIRECT CHARITABLE EXPENSES IN THE AMOUNT OF \$1,584,890 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

**General Explanation Attachment**

Identifier	Return Reference	Explanation	
3	IRC 965 TRANSITION TAX STATEMENT	PART III	<p>TOTAL AMOUNT REQUIRED TO BE INCLUDED IN INCOME BY REASON OF SECTION 965(A) 19,101 TOTAL DEDUCTION UNDER 965(C) 10,642 TOTAL NET TAX LIABILITY UNDER SECTION 965* 1,861 *ALREADY INCLUDED IN PART III TAX COMPUTATION UNDER PENALTIES OF PERJURY, I DELCARE THAT I HAVE EXAMINED THIS STATEMENT, AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, IT IS TRUE, CORRECT, AND COMPLETE DELCARATION OF PREPARER (OTHER THAN TAXPAYER) IS BASED ON ALL INFORMATION OF WHICH PREPARER HAS ANY KNOWLEDGE</p> <p>_____ OF TAXPAYER AND/OR OFFICER</p> <p>SIGNATURE</p>

**TY 2017 Investments Corporate Stock Schedule**

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

Name of Stock	End of Year Book Value	End of Year Fair Market Value
ACUITY BRANDS INC COM	2,440,944	2,440,944
ADR CTRIP COM INTL LTD ADS	848,440	848,440
ADR JD COM INC SPONSORED ADR	1,655,102	1,655,102
ADR JUMEI INTL HLDG SPONSORED	354,768	354,768
AKBANK TRY1	2	2
ALLEGION PLC COMMON STOCK	184,261	184,261
ALPHABET INC	8,051,002	8,051,002
AMAZON COM INC COM	5,270,802	5,270,802
ANADARKO PETRO CORP COM	1,110,348	1,110,348
ANSYS INC COM	426,388	426,388
AON PLC COM	5,004,900	5,004,900
APTIV PLC COM USD	1,108,643	1,108,643
AUTOMATIC DATA PROCESSING INC	604,349	604,349
BANK OF AMERICA CORP	3,158,640	3,158,640
BANK RAKYAT INDONESIA PERSER	754,024	754,024
BECTON DICKINSON & CO COM	1,122,745	1,122,745
BERKLEY W R CORP COM	1,518,980	1,518,980
BERKSHIRE HATHAWAY INC-CL B	8,701,858	8,701,858
CERNER CORP COM	2,706,585	2,706,585
CF FUND 235	17,448,183	17,448,183
CF FUND 240	239,020,570	239,020,570
CF FUND 242	73,818,083	73,818,083
CF FUND 243	8,064,434	8,064,434
CF FUND 251	10,741,649	10,741,649
CF FUND 252	10,726,045	10,726,045
CF FUND 253	77,422,219	77,422,219
CHINA FORESTRY UNLISTED - DUM	65,106	65,106
CHIPOTLE MEXICAN GRILL INC	822,290	822,290
CITIGROUP INC COM NEW COM NEW	5,220,754	5,220,754
COOPER COS INC COM NEW COM NEW	977,192	977,192



Name of Stock	End of Year Book Value	End of Year Fair Market Value
CREDICORP LTD COM STK	898,379	898,379
CREDIT SUISSE NASSAU	455,297	455,297
CSL LTD NPV	2,436,807	2,436,807
DEERE & CO COM	1,762,929	1,762,929
DELPHI TECHNOLOGIES PLC COM US	228,559	228,559
DENTSPLY SIRONA INC COM	2,175,287	2,175,287
DISH NETWORK CORP CL A COM STK	2,712,773	2,712,773
ECOLAB INC COM STK USD1	5,295,548	5,295,548
EXPERIAN	320,413	320,413
FACEBOOK	428,268	428,268
FIDELITY NATL INFORMATION SVCS	1,298,442	1,298,442
GEN MTRS CO COM	3,291,497	3,291,497
GENERAL DYNAMICS CORP COM	1,302,080	1,302,080
GIM (GLOBAL EQUITY) INVESTMENT	239,719	239,719
GOLDMAN SACHS GROUP INC COM	3,407,415	3,407,415
HARGREAVES LANSDOW	1,525,168	1,525,168
HENRY SCHEIN INC COMMON STOCK	2,836,429	2,836,429
ILG INC COM	256,092	256,092
INDUSIND BANK INR10	533,388	533,388
INFOSYS LIMITED ADR	1,068,784	1,068,784
INGERSOLL-RAND PLC COM STK	1,159,024	1,159,024
JBG SMITH PROPERTIES	22,518,307	22,518,307
JONES LANG LASALLE INC COM STK	2,316,457	2,316,457
JPMORGAN CHASE & CO COM	3,315,140	3,315,140
KASIKORNBANK PCL THB10 (NVDR)	835,029	835,029
KINGSPAN GROUP	962,738	962,738
LEGRAND SA EUR4	730,250	730,250
LIBERTY GLOBAL PLC -SERIES C	6,407,266	6,407,266
LIBERTY TRIPADVISOR	206,163	206,163
LILAC GROUP - CL C W /I	276,929	276,929

Name of Stock	End of Year Book Value	End of Year Fair Market Value
MARRIOTT INTL INC NEW COM CL A	3,708,144	3,708,144
MASTERCARD INC CL A	1,012,144	1,012,144
MERCADOLIBRE INC COM STK	194,460	194,460
MICROSOFT CORP COM	8,413,287	8,413,287
MORGAN STANLEY COM STK	1,011,097	1,011,097
NIKE INC CL B	605,984	605,984
NOBLE ENERGY INC COM	1,210,301	1,210,301
NOVO-NORDISK AS DKK0.2 SER'B'	593,537	593,537
NOVOZYMES A/S SERIES'B'DKK2	655,840	655,840
OCADO GROUP PLC	802,338	802,338
OKTA INC CL A CL A	738,183	738,183
ORACLE CORP COM	7,406,412	7,406,412
QUANTENNA COMMUNICATIONS INC	62,903	62,903
REAL GOLD MINING L HKD1	107,064	107,064
REORG/SENSATA TECHNOLOGIES	1,593,252	1,593,252
RIGHTMOVE ORD	991,147	991,147
SALESFORCE COM INC COM STK	613,278	613,278
SCHINDLER AG	738,237	738,237
SCHWAB CHARLES CORP COM NEW	1,889,234	1,889,234
TAIWAN SEMICON MAN TWD10	3,570,694	3,570,694
TENCENT HLDGS LIMITED COMMON	566,103	566,103
TESARO INC COM	581,333	581,333
THERMO FISHER CORP	4,447,560	4,447,560
TRIPADVISOR INC COM	1,523,132	1,523,132
TWENTY-FIRST CENTY FOX CL B	3,301,963	3,301,963
UNILEVER NV CVA	1,052,174	1,052,174
UNITEDHEALTH GROUP INC COM	3,725,774	3,725,774
URANIUM PARTICIPAT COM NPV	75,299	75,299
URANIUM PARTN CORP COM (R1933)	177,579	177,579
VISA INC COM CL A STK	833,372	833,372

Name of Stock	End of Year Book Value	End of Year Fair Market Value
WATERS CORP COM	591,161	591,161
WELLS FARGO & CO NEW COM STK	4,210,498	4,210,498

**TY 2017 Investments Government Obligations Schedule****Name:** Gordon E and Betty I Moore Foundation**EIN:** 94-3397785**US Government Securities - End  
of Year Book Value:**

717,717,011

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

717,717,011

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

**TY 2017 Investments - Other Schedule**

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

**Investments Other Schedule 2**

Category/ Item	Listed at Cost or FMV	Book Value	End of Year Fair Market Value
FUND 1	FMV	64,599	64,599
FUND 2		1,992,986	1,992,986
FUND 3		12,701,817	12,701,817
FUND 4		4,256,789	4,256,789
FUND 5		2,231,656	2,231,656
FUND 6		23,993,310	23,993,310
FUND 7		734,880	734,880
FUND 8		591,567	591,567
FUND 9		69,786,105	69,786,105
FUND 10		12,656,261	12,656,261
FUND 11		66,500	66,500
FUND 12		7,153,914	7,153,914
FUND 13		188,322	188,322
FUND 14		51,576	51,576
FUND 15		1,573	1,573
FUND 16		270,578,501	270,578,501
FUND 17		90,023,976	90,023,976
FUND 18		211,696	211,696
FUND 19		170,009,114	170,009,114
FUND 20		5,331,445	5,331,445
FUND 21		11,731,332	11,731,332
FUND 22		2,102,525	2,102,525
FUND 23		28,459,451	28,459,451
FUND 24		1,044,167	1,044,167
FUND 25		1,548,062	1,548,062
FUND 26		2,341,528	2,341,528
FUND 27		79,089,060	79,089,060
FUND 28		1,986,795	1,986,795
FUND 29		12,497,931	12,497,931
FUND 30		6,070,621	6,070,621

**Investments Other Schedule 2**

Category/ Item	Listed at Cost or FMV	Book Value	End of Year Fair Market Value
FUND 31		16,080,065	16,080,065
FUND 32		27,142,787	27,142,787
FUND 33		23,368,244	23,368,244
FUND 34		8,919,148	8,919,148
FUND 35		6,645,898	6,645,898
FUND 36		21,198,201	21,198,201
FUND 37		5,446,093	5,446,093
FUND 38		5,670,269	5,670,269
FUND 39		37,646,539	37,646,539
FUND 40		99,161,853	99,161,853
FUND 41		190,772,285	190,772,285
FUND 42		290,375,756	290,375,756
FUND 43		16,001,714	16,001,714
FUND 44		413,694	413,694
FUND 45		2,301,822	2,301,822
FUND 46		182,662	182,662
FUND 47		1,285,000	1,285,000
FUND 48		1,500,166	1,500,166
FUND 49		1,636,253	1,636,253
FUND 50		240,255	240,255
FUND 51		684,336	684,336
FUND 52		100,292,197	100,292,197
FUND 53		18,199,851	18,199,851
FUND 54		32,684,535	32,684,535
FUND 55		4,207,003	4,207,003
FUND 56		381,400	381,400
FUND 57		103,055,081	103,055,081
FUND 58		210,726	210,726
FUND 59		8,024,502	8,024,502
FUND 60		18,099,342	18,099,342

**Investments Other Schedule 2**

Category/ Item	Listed at Cost or FMV	Book Value	End of Year Fair Market Value
FUND 61		22,811,248	22,811,248
FUND 62		3,409,497	3,409,497
FUND 63		2,768,181	2,768,181
FUND 64		22,095,970	22,095,970
FUND 65		7,443,067	7,443,067
FUND 66		7,945,186	7,945,186
FUND 67		251,365	251,365
FUND 68		53,471	53,471
FUND 69		2,600,720	2,600,720
FUND 70		7,518,371	7,518,371
FUND 71		415,889	415,889
FUND 72		1,557,490	1,557,490
FUND 73		12,863,037	12,863,037
FUND 74		19,096,072	19,096,072
FUND 75		75,727,768	75,727,768
FUND 76		3,494,497	3,494,497
FUND 77		8,431,823	8,431,823
FUND 78		9,527,671	9,527,671
FUND 79		219,439,087	219,439,087
FUND 80		1	1
FUND 81		11,585,661	11,585,661
FUND 82		29,928,382	29,928,382
FUND 83		3,076,272	3,076,272
FUND 84		1,307,222	1,307,222
FUND 85		29,889,539	29,889,539
FUND 86		42,534,269	42,534,269
FUND 87		55,949,497	55,949,497
FUND 88		14,474,105	14,474,105
FUND 89		7,310,576	7,310,576
FUND 90		2,235,872	2,235,872

**Investments Other Schedule 2**

Category/ Item	Listed at Cost or FMV	Book Value	End of Year Fair Market Value
FUND 91		8,443,715	8,443,715
FUND 92		118,571,289	118,571,289
FUND 93		8,083,105	8,083,105
FUND 94		6,915,663	6,915,663
FUND 95		25,126,750	25,126,750
FUND 96		1	1
FUND 97		11,072,181	11,072,181
FUND 98		85,225	85,225
FUND 99		20,480,539	20,480,539
FUND 100		13,707,891	13,707,891
FUND 101		15,538,975	15,538,975
FUND 102		20,136,631	20,136,631
FUND 103		83,117,301	83,117,301
FUND 104		22,792,242	22,792,242
FUND 105		25,479,916	25,479,916
FUND 106		65,628,502	65,628,502
FUND 107		20,995,396	20,995,396
FUND 108		7,537,997	7,537,997
FUND 109		15,104,128	15,104,128
FUND 110		2,968,096	2,968,096
FUND 111		72,228,488	72,228,488
FUND 112		11,275,563	11,275,563
FUND 113		8,380,889	8,380,889
FUND 114		414,033	414,033
FUND 115		12,714,649	12,714,649
FUND 116		11,170,116	11,170,116
FUND 117		16,258,605	16,258,605
FUND 118		487,023	487,023
FUND 119		75,801,618	75,801,618
FUND 120		10,998,743	10,998,743



**Investments Other Schedule 2**

Category/ Item	Listed at Cost or FMV	Book Value	End of Year Fair Market Value
FUND 121		23,270,733	23,270,733
FUND 122		7,617,316	7,617,316
FUND 123		13,443,731	13,443,731
FUND 124		6,271,817	6,271,817
FUND 125		307,820	307,820
FUND 126		1,520,986	1,520,986
FUND 127		4,567,500	4,567,500
FUND 128		23,817,224	23,817,224
FUND 129		109,969	109,969
FUND 130		2,314,224	2,314,224
FUND 131		11,930,775	11,930,775
FUND 132		7,606,047	7,606,047
FUND 133		19,333,001	19,333,001
FUND 134		2,133,482	2,133,482
FUND 135		5,045,573	5,045,573
FUND 136		14,841,245	14,841,245
FUND 137		59,604,330	59,604,330
FUND 138		26,454,420	26,454,420
FUND 139		7,301,288	7,301,288
FUND 140		17,708,853	17,708,853
FUND 141		5,655,712	5,655,712
FUND 142		25,023,992	25,023,992
FUND 143		2,894,248	2,894,248
FUND 144		40,144,384	40,144,384
FUND 145		20,858,639	20,858,639
FUND 146		19,145,785	19,145,785
FUND 147		8,110,015	8,110,015
FUND 148		4,423,880	4,423,880
FUND 149		7,339,739	7,339,739
FUND 150		7,209,123	7,209,123

**Investments Other Schedule 2**

Category/ Item	Listed at Cost or FMV	Book Value	End of Year Fair Market Value
FUND 151		9,089,802	9,089,802
FUND 152		34,846,886	34,846,886
FUND 153		87,071,511	87,071,511
FUND 154		35,299,836	35,299,836
FUND 155		26,479,764	26,479,764
FUND 156		44,035,483	44,035,483
FUND 157		24,839,033	24,839,033
FUND 158		2,572,181	2,572,181
FUND 159		62,632,891	62,632,891
FUND 160		1,670	1,670
FUND 161		7,244,580	7,244,580
FUND 162		11,935,220	11,935,220
FUND 163		2,366,926	2,366,926
FUND 164		3,553,451	3,553,451
FUND 165		92,712,984	92,712,984
FUND 166		84,873,175	84,873,175
FUND 167		3,746,082	3,746,082
FUND 168		299,516	299,516
FUND 169		4,418,334	4,418,334
FUND 170		7,384,338	7,384,338
FUND 171		6,157,406	6,157,406
FUND 172		14,404,852	14,404,852
FUND 173		4,399,127	4,399,127
FUND 174		89,126,448	89,126,448
FUND 175		15,187,411	15,187,411
FUND 176		8,822,643	8,822,643
FUND 177		126,060,675	126,060,675
FUND 178		95,069	95,069
FUND 179		5,927,065	5,927,065
FUND 180		5,766,121	5,766,121

**Investments Other Schedule 2**

Category/ Item	Listed at Cost or FMV	Book Value	End of Year Fair Market Value
FUND 181		4,733,918	4,733,918
FUND 182		7,852,770	7,852,770
FUND 183		10,390,910	10,390,910
FUND 184		3,507,574	3,507,574
FUND 185		8,849,648	8,849,648
FUND 186		20,829,091	20,829,091
FUND 187		1,994,058	1,994,058
FUND 188		5,274,546	5,274,546
FUND 189		4,812,766	4,812,766
FUND 190		3,136,137	3,136,137
FUND 191		685,449	685,449
FUND 192		22,716	22,716
FUND 193		31,277,270	31,277,270
FUND 194		179,878	179,878
FUND 195		74,450,676	74,450,676
FUND 196		10,702,257	10,702,257
FUND 197		64,594,234	64,594,234
FUND 198		12,593,362	12,593,362
FUND 199		14,527,262	14,527,262
FUND 200		14,874,093	14,874,093
FUND 201		2,406,554	2,406,554
FUND 202		38,892,000	38,892,000
FUND 203		26,328,255	26,328,255
FUND 204		1	1
FUND 205		148,069	148,069
FUND 206		288,607	288,607
FUND 207		351,265	351,265
FUND 208		5,748,388	5,748,388
FUND 209		2,379,761	2,379,761
FUND 210		842,378	842,378

**Investments Other Schedule 2**

<b>Category/ Item</b>	<b>Listed at Cost or FMV</b>	<b>Book Value</b>	<b>End of Year Fair Market Value</b>
FUND 211		113,781	113,781
FUND 212		2,942,058	2,942,058
FUND 213		16,925,433	16,925,433
FUND 214		10,670,572	10,670,572
FUND 215		5,083,110	5,083,110
FUND 216		11,465,334	11,465,334
FUND 217		4,047,634	4,047,634
FUND 218		2,401,246	2,401,246
FUND 219		13,720,898	13,720,898
FUND 220		7,950,810	7,950,810
FUND 221		10,077,746	10,077,746
FUND 222		541,561	541,561
FUND 223		2,737,036	2,737,036
FUND 224		21,882,570	21,882,570
FUND 225		3,153,304	3,153,304
FUND 226		95,800,534	95,800,534
FUND 227		110,989,921	110,989,921
FUND 228		94,158,360	94,158,360

**TY 2017 Legal Fees Schedule****Name:** Gordon E and Betty I Moore Foundation**EIN:** 94-3397785

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
LEGAL FEES	349,324	160,698		147,261

**TY 2017 Other Assets Schedule****Name:** Gordon E and 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	184,826	658,802	658,802
INVESTMENT REDEMPTIONS RECVBL	64,439,549	128,414,737	128,414,737
PROG REL - FARMERS CONSERV	875,000	750,000	750,000
PROG REL - FRESHWATER TRUST	1,600,000	1,480,000	1,480,000

**TY 2017 Other Expenses Schedule****Name:** Gordon E and 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	148,605	63,067		62,661
STAFF DEVELOPMENT & TRAINING	398,603	11,475		399,945
INFORMATION TECHNOLOGY	568,628	92,203		389,591
FINANCE SERVICE CHARGES	130,445	29,511		95,839
GENERAL & ADMIN EXP	353,799	137,948		192,411

## TY 2017 Other Income Schedule

**Name:** Gordon E and 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	116,319,496	-47,843,224	



**TY 2017 Other Increases Schedule**

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

Description	Amount
UNREALIZED GAINS ON INVESTMENTS	309,029,594

**TY 2017 Other Liabilities Schedule****Name:** Gordon E and Betty I Moore Foundation**EIN:** 94-3397785

Description	Beginning of Year - Book Value	End of Year - Book Value
DEFERRED FEDERAL EXCISE TAX	15,756,541	21,937,134

**TY 2017 Other Professional Fees Schedule****Name:** Gordon E and Betty I Moore Foundation**EIN:** 94-3397785

<b>Category</b>	<b>Amount</b>	<b>Net Investment Income</b>	<b>Adjusted Net Income</b>	<b>Disbursements for Charitable Purposes</b>
CONSULTING FEES	4,717,007	196,464		4,274,372
ASSET MANAGEMENT FEES	8,377,765	8,215,064		
TEMPORARY AGENCY	33,997	8,799		24,624

**TY 2017 Taxes Schedule****Name:** Gordon E and Betty I Moore Foundation**EIN:** 94-3397785

<b>Category</b>	<b>Amount</b>	<b>Net Investment Income</b>	<b>Adjusted Net Income</b>	<b>Disbursements for Charitable Purposes</b>
TAXES - SEE GEN EXPLANATION #1	16,045,320			

**TY 2017 TransfersFrmControlledEntities****Name:** Gordon E and 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
<b>Total</b>				