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Form **990-PF**

**Return of Private Foundation**

OMB No 1545-0052

**2014**

Department of the Treasury  
Internal Revenue Service

or Section 4947(a)(1) Trust Treated as Private Foundation  
Do not enter social security numbers on this form as it may be made public.

Information about Form 990-PF and its separate instructions is at [www.irs.gov/form990pf](http://www.irs.gov/form990pf).

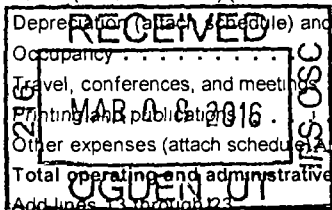
Open to Public Inspection

For calendar year 2014 or tax year beginning , 2014, and ending , 20

Name of foundation <b>GORDON E. &amp; BETTY I. MOORE FOUNDATION</b>		A Employer identification number <b>94-3397785</b>						
Number and street (or P O box number if mail is not delivered to street address) <b>1661 PAGE MILL ROAD</b>	Room/suite	B Telephone number (see instructions) <b>(650) 213-3000</b>						
City or town, state or province, country, and ZIP or foreign postal code <b>PALO ALTO, CA 94304</b>		C If exemption application is pending, check here <input type="checkbox"/>						
G Check all that apply: <table border="0" style="display: inline-table; vertical-align: top;"> <tr> <td><input type="checkbox"/> Initial return</td> <td><input type="checkbox"/> Initial return of a former public charity</td> </tr> <tr> <td><input type="checkbox"/> Final return</td> <td><input checked="" type="checkbox"/> Amended return</td> </tr> <tr> <td><input type="checkbox"/> Address change</td> <td><input type="checkbox"/> Name change</td> </tr> </table>		<input type="checkbox"/> Initial return	<input type="checkbox"/> Initial return of a former public charity	<input type="checkbox"/> Final return	<input checked="" type="checkbox"/> Amended return	<input type="checkbox"/> Address change	<input type="checkbox"/> Name change	D 1. Foreign organizations, check here <input type="checkbox"/> 2. Foreign organizations meeting the 85% test, check here and attach computation <input type="checkbox"/>
<input type="checkbox"/> Initial return	<input type="checkbox"/> Initial return of a former public charity							
<input type="checkbox"/> Final return	<input checked="" type="checkbox"/> Amended return							
<input type="checkbox"/> Address change	<input type="checkbox"/> Name change							
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) <b>\$ 6,559,384,939.</b>		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)				
	2 Check <input checked="" type="checkbox"/> if the foundation is not required to attach Sch B				
	3 Interest on savings and temporary cash investments	189,519.	13,376,808.		
	4 Dividends and interest from securities	12,529,871.	55,071,210.		
	5a Gross rents				
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10	124,436,130.			
	b Gross sales price for all assets on line 6a 671,155,102.				
	7 Capital gain net income (from Part IV, line 2)		458,162,816.		
	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) ATCH. 1	286,594,748.	5,098,087.		
	12 Total. Add lines 1 through 11	423,750,268.	531,708,921.		
	13 Compensation of officers, directors, trustees, etc.	3,976,602.	1,989,127.		1,885,119.
	14 Other employee salaries and wages	17,347,277.	5,591,464.		11,369,713.
	15 Pension plans, employee benefits	4,940,859.	674,936.		4,282,602.
	16a Legal fees (attach schedule) ATCH. 2	614,453.	242,710.		355,384.
	b Accounting fees (attach schedule) ATCH. 3	278,261.	212,451.		54,392.
	c Other professional fees (attach schedule) [4]	14,693,374.	7,006,404.		7,502,039.
	17 Interest				
	18 Taxes (attach schedule) (see instructions) [5]	600,334.			
	19 Depreciation (attach schedule) and depletion	2,031,924.			
	20 Occupancy	1,121,523.	335,582.		773,096.
	21 Travel, conferences, and meetings	2,347,925.	230,423.		2,293,764.
	22 Printing and publications	24,011.	5,445.		17,994.
	23 Other expenses (attach schedule) ATCH. 6	1,657,185.	264,931.		1,413,254.
	24 Total operating and administrative expenses. Add lines 13 through 23	49,633,728.	16,553,473.		29,947,357.
25 Contributions, gifts, grants paid	220,060,457.			220,687,713.	
26 Total expenses and disbursements. Add lines 24 and 25	269,694,185.	16,553,473.	0	250,635,070.	
27 Subtract line 26 from line 12					
a Excess of revenue over expenses and disbursements	154,056,083.				
b Net investment income (if negative, enter -0-)		515,155,448.			
c Adjusted net income (if negative, enter -0-)					

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Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only (See instructions)		Beginning of year	End of year	
		(a) Book Value	(b) Book Value	(c) Fair Market Value		
Assets	1	Cash - non-interest-bearing . . . . .	813.	813.	813.	
	2	Savings and temporary cash investments . . . . .	316,892,572.	321,662,725.	321,662,725.	
	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 . . . . .	279,492.	763,961.	763,961.	
	10 a	Investments - U S and state government obligations (attach schedule) [ 7 ]	585,938,135.	720,039,410.	720,039,410.	
	b	Investments - corporate stock (attach schedule) ATCH 8	745,303,522.	727,580,916.	727,580,916.	
	c	Investments - corporate bonds (attach schedule) . . . . .	46,503.			
	Liabilities	11	Investments - land, buildings, and equipment basis ▶			
		Less accumulated depreciation ▶ (attach schedule)				
12		Investments - mortgage loans . . . . .				
13		Investments - other (attach schedule) . . . . . ATCH 9	4,589,227,142.	4,656,577,447.	4,656,577,447.	
14		Land, buildings, and equipment basis ▶	68,341,455.			
		Less accumulated depreciation ▶ (attach schedule)	24,313,659.	44,027,796.	44,027,796.	
15		Other assets (describe ▶ ATCH 10 )	134,675,189.	88,731,871.	88,731,871.	
16		Total assets (to be completed by all filers - see the instructions. Also, see page 1, item I) . . . . .	6,417,833,620.	6,559,384,939.	6,559,384,939.	
17		Accounts payable and accrued expenses . . . . .	10,674,749.	11,118,897.		
18		Grants payable . . . . .	31,499,525.	30,899,886.		
Net Assets or Fund Balances	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 ▶ ATCH 11 )	18,016,537.	16,791,690.		
	23	Total liabilities (add lines 17 through 22) . . . . .	60,190,811.	58,810,473.		
Foundations that follow SFAS 117, check here. ▶ <input type="checkbox"/>	24	Unrestricted . . . . .				
	25	Temporarily restricted . . . . .				
	26	Permanently restricted . . . . .				
	Foundations that do not follow SFAS 117, . . . ▶ <input checked="" type="checkbox"/>					
	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 . . . . .	6,357,642,809.	6,500,574,466.		
	30	Total net assets or fund balances (see instructions) . . . . .	6,357,642,809.	6,500,574,466.		
	31	Total liabilities and net assets/fund balances (see instructions) . . . . .	6,417,833,620.	6,559,384,939.		

## 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	6,357,642,809.
2	Enter amount from Part I, line 27a . . . . .	2	154,056,083.
3	Other increases not included in line 2 (itemize) ▶	3	
4	Add lines 1, 2, and 3 . . . . .	4	6,511,698,892.
5	Decreases not included in line 2 (itemize) ▶ ATCH 12	5	11,124,426.
6	Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 30 . . . .	6	6,500,574,466.

**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 PART IV SCHEDULE					
<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>					
<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					
(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))		
<b>a</b>					
<b>b</b>					
<b>c</b>					
<b>d</b>					
<b>e</b>					
<b>2</b> Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7 }			<b>2</b>	458,162,816.	
<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>	0	

**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 the 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))
2013	306,384,558.	6,113,723,669.	0.050114
2012	260,451,579.	5,523,150,893.	0.047156
2011	262,359,423.	5,538,093,089.	0.047374
2010	268,944,638.	5,449,464,040.	0.049352
2009	225,119,079.	4,863,146,653.	0.046291
<b>2</b> Total of line 1, column (d)			<b>2</b> 0.240287
<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> 0.048057
<b>4</b> Enter the net value of noncharitable-use assets for 2014 from Part X, line 5			<b>4</b> 6,400,798,341.
<b>5</b> Multiply line 4 by line 3			<b>5</b> 307,603,166.
<b>6</b> Enter 1% of net investment income (1% of Part I, line 27b)			<b>6</b> 5,151,554.
<b>7</b> Add lines 5 and 6			<b>7</b> 312,754,720.
<b>8</b> Enter qualifying distributions from Part XII, line 4 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			<b>8</b> 253,318,963.

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

1a	Exempt operating foundations described in section 4940(d)(2), check here <input type="checkbox"/> and enter "N/A" on line 1 . . . . . Date of ruling or determination letter _____ (attach copy of letter if necessary - see instructions)	1	10,303,109.
b	Domestic foundations that meet the section 4940(e) requirements in Part V, check here <input type="checkbox"/> and enter 1% of Part I, line 27b . . . . .		
c	All other domestic foundations enter 2% of line 27b. Exempt foreign organizations enter 4% of Part I, line 12, col (b)		
2	Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-) . . . . .	2	
3	Add lines 1 and 2. . . . .	3	10,303,109.
4	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-) . . . . .	4	0
5	<b>Tax based on investment income.</b> Subtract line 4 from line 3. If zero or less, enter -0- . . . . .	5	10,303,109.
6	Credits/Payments		
a	2014 estimated tax payments and 2013 overpayment credited to 2014. . . . .	6a	18,822,954.
b	Exempt foreign organizations - tax withheld at source . . . . .	6b	
c	Tax paid with application for extension of time to file (Form 8868). . . . .	6c	
d	Backup withholding erroneously withheld . . . . .	6d	
7	Total credits and payments. Add lines 6a through 6d . . . . .	7	18,822,954.
8	Enter any <b>penalty</b> for underpayment of estimated tax. Check here <input checked="" type="checkbox"/> if Form 2220 is attached . . . . .	8	52,261.
9	<b>Tax due.</b> If the total of lines 5 and 8 is more than line 7, enter <b>amount owed</b> . . . . .	9	
10	<b>Overpayment.</b> If line 7 is more than the total of lines 5 and 8, enter the <b>amount overpaid</b> . . . . .	10	8,467,584.
11	Enter the amount of line 10 to be <b>Credited to 2015 estimated tax</b> <input type="checkbox"/> 8,467,584. <b>Refunded</b> <input type="checkbox"/> <b>11</b>	11	

**Part VII-A Statements Regarding Activities**

	Yes	No
1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign? . . . . .		X
b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see Instructions for the definition)? . . . . . If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities		X
c Did the foundation file <b>Form 1120-POL</b> for this year? . . . . .		X
d 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"/> \$ _____		
e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers <input type="checkbox"/> \$ _____		
2 Has the foundation engaged in any activities that have not previously been reported to the IRS? . . . . . If "Yes," attach a detailed description of the activities		X
3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes . . . . .		X
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year? . . . . .	X	
b If "Yes," has it filed a tax return on <b>Form 990-T</b> for this year? . . . . .	X	
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year? . . . . . If "Yes," attach the statement required by General Instruction T		X
6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either • By language in the governing instrument, or • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument? . . . . .	X	
7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col (c), and Part XV	X	
8a Enter the states to which the foundation reports or with which it is registered (see instructions) <input type="checkbox"/> CA, DE, _____		
b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation . . . . .	X	
9 Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2014 or the taxable year beginning in 2014 (see instructions for Part XIV)? If "Yes," complete Part XIV . . . . .		X
10 Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses . . . . .		X

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

11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule (see instructions).	11	X	
12	Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement (see instructions).	12	X	
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application?	13	X	
Website address <b>WWW.MOORE.ORG</b>				
14	The books are in care of <b>JANCY GOH</b> Telephone no <b>650-213-3000</b>			
Located at <b>1661 PAGE MILL ROAD PALO ALTO, CA</b> ZIP+4 <b>94304</b>				
15	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - Check here <input type="checkbox"/> and enter the amount of tax-exempt interest received or accrued during the year <b>15</b>			
16	At any time during calendar year 2014, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country? See the instructions for exceptions and filing requirements for FinCEN Form 114, (formerly TD F 90-22.1) If "Yes," enter the name of the foreign country <b>ATCH 15</b>	16	X	

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

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

	Yes	No
1a During the year did the foundation (either directly or indirectly)		
(1) Engage in the sale or exchange, or leasing of property with a disqualified person?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
(5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
(6) Agree to pay money or property to a government official? (Exception. Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
b If any answer is "Yes" to 1a(1)-(6), did any of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance (see instructions)?		X
Organizations relying on a current notice regarding disaster assistance check here <input type="checkbox"/>		
c Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2014?		X
2 Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5))		
a At the end of tax year 2014, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2014? If "Yes," list the years	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
b Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach statement - see instructions)		
c If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here		
3a Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
b If "Yes," did it have excess business holdings in 2014 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 2014)		X
4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?		X
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 2014?		X

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

**5a** During the year did the foundation pay or incur any amount to

(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))? . . . . . ☐ Yes ☒ No

(2) Influence the outcome of any specific public election (see section 4955), or to carry on, directly or indirectly, any voter registration drive? . . . . . ☐ Yes ☒ No

(3) Provide a grant to an individual for travel, study, or other similar purposes? . . . . . ☐ Yes ☒ No

(4) Provide a grant to an organization other than a charitable, etc., organization described in section 4945(d)(4)(A)? (see instructions). . . . . ☒ Yes ☐ No

(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals? . . . . . ☐ Yes ☒ No

**b** If any answer is "Yes" to 5a(1)-(5), did any of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance (see instructions)? . . . . . ☐ **5b** ☒ X  
Organizations relying on a current notice regarding disaster assistance check here . . . . . ☐

**c** If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant? . . . . . ☒ Yes ☐ No  
If "Yes," attach the statement required by Regulations section 53.4945-5(d) ATCH 16

**6a** Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract? . . . . . ☐ Yes ☒ No

**b** Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract? . . . . . ☐ **6b** ☒ X  
If "Yes" to 6b, file Form 8870

**7a** At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction? . . . . . ☐ Yes ☒ No

**b** If "Yes," did the foundation receive any proceeds or have any net income attributable to the transaction? . . . . . ☐ **7b**

**Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors****1 List all officers, directors, trustees, foundation managers and their compensation (see instructions).**

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
ATCH 17		3,976,603.	736,847.	0

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

(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
ATCH 18		4,971,273.	1,037,187.	0

Total number of other employees paid over \$50,000. . . . . **78**

**Part VIII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors** (continued)**3 Five highest-paid independent contractors for professional services (see instructions). If none, enter "NONE."**

(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
ATCH 19		5,708,296.
Total number of others receiving over \$50,000 for professional services . . . . .		66

**Part IX-A Summary of Direct Charitable Activities**

List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc.	Expenses
1 SEE GENERAL EXPLANATION ATTACHMENT 3	
	3,670,000.
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 THE FRESHWATER TRUST TO TAKE STREAM-BANK RESTORATION PROJECTS TO SCALE THROUGH DEVELOPMENT OF WATER QUALITY CREDIT MARKETS.	800,000.
2 LAND TRUST OF SANTA CRUZ COUNTY TO SUPPORT LAND ACQUISITION ALONG HIGHWAY 17 THAT WILL ALLOW CONSTRUCTION OF AN UNDERCROSSING VITAL TO WILDLIFE IN S.C.	600,000.
All other program-related investments See instructions	
3 ATCH 20	
	700,000.
Total. Add lines 1 through 3 . . . . .	2,100,000.

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**Part X Minimum Investment Return** (All domestic foundations must complete this part. Foreign foundations, see instructions.)

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes		
a	Average monthly fair market value of securities	1a	2,870,613,946.
b	Average of monthly cash balances	1b	219,884,888.
c	Fair market value of all other assets (see instructions)	1c	3,407,773,593.
d	Total (add lines 1a, b, and c)	1d	6,498,272,427.
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1e	
2	Acquisition indebtedness applicable to line 1 assets	2	
3	Subtract line 2 from line 1d	3	6,498,272,427.
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions)	4	97,474,086.
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	6,400,798,341.
6	Minimum investment return. Enter 5% of line 5	6	320,039,917.

**Part XI Distributable Amount** (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations check here ☐ and do not complete this part.)

1	Minimum investment return from Part X, line 6	1	320,039,917.
2a	Tax on investment income for 2014 from Part VI, line 5	2a	10,303,109.
b	Income tax for 2014 (This does not include the tax from Part VI)	2b	726,137.
c	Add lines 2a and 2b	2c	11,029,246.
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	309,010,671.
4	Recoveries of amounts treated as qualifying distributions	4	27,617.
5	Add lines 3 and 4	5	309,038,288.
6	Deduction from distributable amount (see instructions)	6	
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1	7	309,038,288.

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

1	Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes:		
a	Expenses, contributions, gifts, etc. - total from Part I, column (d), line 26	1a	250,635,070.
b	Program-related investments - total from Part IX-B	1b	2,100,000.
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes	2	583,893.
3	Amounts set aside for specific charitable projects that satisfy the:		
a	Suitability test (prior IRS approval required)	3a	
b	Cash distribution test (attach the required schedule)	3b	
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4	4	253,318,963.
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income. Enter 1% of Part I, line 27b (see instructions)	5	0
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	253,318,963.

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.

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Page **9****Part XIII Undistributed Income** (see instructions)

	(a) Corpus	(b) Years prior to 2013	(c) 2013	(d) 2014
1 Distributable amount for 2014 from Part XI, line 7 . . . . .				309,038,288.
2 Undistributed income, if any, as of the end of 2014				
a Enter amount for 2013 only . . . . .				
b Total for prior years 20 12 , 20 11 , 20 10 . . . . .				
3 Excess distributions carryover, if any, to 2014				
a From 2009 . . . . .				
b From 2010 . . . . .				
c From 2011 . . . . .				
d From 2012 . . . . .				
e From 2013 . . . . . 3,840,566.				
f Total of lines 3a through e . . . . .	3,840,566.			
4 Qualifying distributions for 2014 from Part XII, line 4 ▶ \$ 253,318,963.				
a Applied to 2013, but not more than line 2a . . . . .				
b Applied to undistributed income of prior years (Election required - see instructions) . . . . .				
c Treated as distributions out of corpus (Election required - see instructions) . . . . .				
d Applied to 2014 distributable amount . . . . .				253,318,963.
e Remaining amount distributed out of corpus . . . . .				
5 Excess distributions carryover applied to 2014 . . . . . (If an amount appears in column (d), the same amount must be shown in column (a) )	3,840,566.			3,840,566.
6 Enter the net total of each column as indicated below:				
a Corpus Add lines 3f, 4c, and 4e Subtract line 5 . . . . .				
b Prior years' undistributed income Subtract line 4b from line 2b . . . . .				
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed . . . . .				
d Subtract line 6c from line 6b Taxable amount - see instructions . . . . .				
e Undistributed income for 2013 Subtract line 4a from line 2a Taxable amount - see instructions . . . . .				
f Undistributed income for 2014 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2015 . . . . .				51,878,759.
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required - see instructions) . . . . .				
8 Excess distributions carryover from 2009 not applied on line 5 or line 7 (see instructions) . . . . .				
9 Excess distributions carryover to 2015. Subtract lines 7 and 8 from line 6a . . . . .	0			
10 Analysis of line 9				
a Excess from 2010 . . . . .				
b Excess from 2011 . . . . .				
c Excess from 2012 . . . . .				
d Excess from 2013 . . . . .				
e Excess from 2014 . . . . .				

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

NOT APPLICABLE

1 a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2014, enter the date of the ruling . . . . .

b Check box to indicate whether the foundation is a private operating foundation described in section

4942(j)(3) or

4942(j)(5)

	Tax year	Prior 3 years			(e) Total
	(a) 2014	(b) 2013	(c) 2012	(d) 2011	
2 a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed . . . . .					
b 85% of line 2a . . . . .					
c Qualifying distributions from Part XII, line 4 for each year listed . . . . .					
d Amounts included in line 2c not used directly for active conduct of exempt activities . . . . .					
e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c . . . . .					
3 Complete 3a, b, or c for the alternative test relied upon					
a "Assets" alternative test - enter					
(1) Value of all assets . . . . .					
(2) Value of assets qualifying under section 4942(j)(3)(B)(i) . . . . .					
b "Endowment" alternative test - enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed . . . . .					
c "Support" alternative test - enter					
(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties) . . . . .					
(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii) . . . . .					
(3) Largest amount of support from an exempt organization . . . . .					
(4) Gross investment income . . . . .					

**Part XV Supplementary Information** (Complete this part only if the foundation had \$5,000 or more in assets at any time during the year - see instructions.)**1 Information Regarding Foundation Managers:**

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

NONE

b List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest

NONE

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

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

a The name, address, and telephone number or e-mail 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

N/A

c Any submission deadlines

N/A

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

N/A

**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 Paid during the year</b>  ATCH 21				
<b>Total</b> .....			<b>3a</b>	220,687,713.
<b>b Approved for future payment</b>  ATCH 22				
<b>Total</b> .....			<b>3b</b>	189,542,566.

Enter gross amounts unless otherwise indicated

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

JSA  
4E1492 1 000



# **FORM 990-PF - PART IV** **CAPITAL GAINS AND LOSSES FOR TAX ON INVESTMENT INCOME**

Kind of Property		Description				P or D	Date acquired	Date sold
Gross sale price less expenses of sale	Depreciation allowed/ allowable	Cost or other basis	FMV as of 12/31/69	Adj basis as of 12/31/69	Excess of FMV over adj basis		Gain or (loss)	
290753056.		NORTHERNTRUST REPORTING PROPERTY TYPE: OTHER 188868405.				P	VAR 101884651.	VAR
11347646.		FUND 3 PROPERTY TYPE: OTHER				P	VAR 11347646.	VAR
171,998.		FUND 5 PROPERTY TYPE: OTHER				P	VAR 171,998.	VAR
24,510.		FUND 7 PROPERTY TYPE: OTHER				P	VAR 24,510.	VAR
98,211.		FUND 8 PROPERTY TYPE: OTHER				P	VAR 98,211.	VAR
2,522,225.		FUND 9 PROPERTY TYPE: OTHER				P	VAR 2,522,225.	VAR
		FUND 10 PROPERTY TYPE: OTHER 520,380.				P	VAR -520,380.	VAR
100,100.		FUND 12 PROPERTY TYPE: OTHER				P	VAR 100,100.	VAR
		FUND 13 PROPERTY TYPE: OTHER 350,081.				P	VAR -350,081.	VAR
4,989,066.		FUND 14 PROPERTY TYPE: OTHER				P	VAR 4,989,066.	VAR
		FUND 15 PROPERTY TYPE: OTHER 317,956.				P	VAR -317,956.	VAR
259,430.		FUND 16 PROPERTY TYPE: OTHER				P	VAR 259,430.	VAR

**FORM 990-PF - PART IV****CAPITAL GAINS AND LOSSES FOR TAX ON INVESTMENT INCOME**

Kind of Property		Description				P or D	Date acquired	Date sold
Gross sale price less expenses of sale	Depreciation allowed/ allowable	Cost or other basis	FMV as of 12/31/69	Adj basis as of 12/31/69	Excess of FMV over adj basis		Gain or (loss)	
1,882,653.		FUND 17 PROPERTY TYPE: OTHER				P	VAR 1,882,653.	VAR
13417773.		FUND 18 PROPERTY TYPE: OTHER				P	VAR 13417773.	VAR
3,527,677.		FUND 19 PROPERTY TYPE: OTHER				P	VAR 3,527,677.	VAR
		FUND 20 PROPERTY TYPE: OTHER 110,024.				P	VAR -110,024.	VAR
583,855.		FUND 21 PROPERTY TYPE: OTHER				P	VAR 583,855.	VAR
21432021.		FUND 22 PROPERTY TYPE: OTHER				P	VAR 21432021.	VAR
		FUND 25 PROPERTY TYPE: OTHER 47,862.				P	VAR -47,862.	VAR
2,487,598.		FUND 26 PROPERTY TYPE: OTHER				P	VAR 2,487,598.	VAR
605,477.		FUND 27 PROPERTY TYPE: OTHER				P	VAR 605,477.	VAR
787,396.		FUND 28 PROPERTY TYPE: OTHER				P	VAR 787,396.	VAR
2,286,184.		FUND 30 PROPERTY TYPE: OTHER				P	VAR 2,286,184.	VAR
145,071.		FUND 31 PROPERTY TYPE: OTHER				P	VAR 145,071.	VAR



## FORM 990-PF - PART IV

## CAPITAL GAINS AND LOSSES FOR TAX ON INVESTMENT INCOME

Kind of Property		Description				P or D	Date acquired	Date sold
Gross sale price less expenses of sale	Depreciation allowed/ allowable	Cost or other basis	FMV as of 12/31/69	Adj basis as of 12/31/69	Excess of FMV over adj basis		Gain or (loss)	
1,634,829.		FUND 33 PROPERTY TYPE: OTHER				P	VAR 1,634,829.	VAR
1,156,034.		FUND 34 PROPERTY TYPE: OTHER				P	VAR 1,156,034.	VAR
		FUND 35 PROPERTY TYPE: OTHER 233,481.				P	VAR -233,481.	VAR
212,161.		FUND 44 PROPERTY TYPE: OTHER				P	VAR 212,161.	VAR
6,618,810.		FUND 48 PROPERTY TYPE: OTHER				P	VAR 6,618,810.	VAR
6,392,543.		FUND 50 PROPERTY TYPE: OTHER				P	VAR 6,392,543.	VAR
35278188.		FUND 51 PROPERTY TYPE: OTHER				P	VAR 35278188.	VAR
		FUND 53 PROPERTY TYPE: OTHER 78,345.				P	VAR -78,345.	VAR
1,794,066.		FUND 54 PROPERTY TYPE: OTHER				P	VAR 1,794,066.	VAR
		FUND 55 PROPERTY TYPE: OTHER 307,264.				P	VAR -307,264.	VAR
198,202.		FUND 56 PROPERTY TYPE: OTHER				P	VAR 198,202.	VAR
		FUND 57 PROPERTY TYPE: OTHER 1,914.				P	VAR -1,914.	VAR

# **FORM 990-PF - PART IV** **CAPITAL GAINS AND LOSSES FOR TAX ON INVESTMENT INCOME**

Kind of Property		Description				Date acquired	Date sold
Gross sale price less expenses of sale	Depreciation allowed/allowable	Cost or other basis	FMV as of 12/31/69	Adj basis as of 12/31/69	Excess of FMV over adj basis	Gain or (loss)	
74,378.		FUND 58 PROPERTY TYPE: OTHER				VAR 74,378.	VAR
947,022.		FUND 59 PROPERTY TYPE: OTHER				VAR 947,022.	VAR
12854138.		FUND 61 PROPERTY TYPE: OTHER				VAR 12854138.	VAR
21,269.		FUND 64 PROPERTY TYPE: OTHER				VAR 21,269.	VAR
30007981.		FUND 65 PROPERTY TYPE: OTHER				VAR 30007981.	VAR
		FUND 66 PROPERTY TYPE: OTHER 14,059.				VAR -14,059.	VAR
21231664.		FUND 67 PROPERTY TYPE: OTHER				VAR 21231664.	VAR
841,075.		FUND 68 PROPERTY TYPE: OTHER				VAR 841,075.	VAR
332.		FUND 70 PROPERTY TYPE: OTHER				VAR 332.	VAR
		FUND 73 PROPERTY TYPE: OTHER 564,132.				VAR -564,132.	VAR
22,465.		FUND 75 PROPERTY TYPE: OTHER				VAR 22,465.	VAR
7,209,645.		FUND 76 PROPERTY TYPE: OTHER				VAR 7,209,645.	VAR

**FORM 990-PF - PART IV****CAPITAL GAINS AND LOSSES FOR TAX ON INVESTMENT INCOME**

Kind of Property		Description				P or D	Date acquired	Date sold
Gross sale price less expenses of sale	Depreciation allowed/ allowable	Cost or other basis	FMV as of 12/31/69	Adj basis as of 12/31/69	Excess of FMV over adj basis		Gain or (loss)	
398,579.		FUND 79 PROPERTY TYPE: OTHER				P	VAR 398,579.	VAR
738,586.		FUND 80 PROPERTY TYPE: OTHER				P	VAR 738,586.	VAR
		FUND 82 PROPERTY TYPE: OTHER 549,017.				P	VAR -549,017.	VAR
549,741.		FUND 84 PROPERTY TYPE: OTHER				P	VAR 549,741.	VAR
308,786.		FUND 86 PROPERTY TYPE: OTHER				P	VAR 308,786.	VAR
1,455,329.		FUND 87 PROPERTY TYPE: OTHER				P	VAR 1,455,329.	VAR
6,499,318.		FUND 88 PROPERTY TYPE: OTHER				P	VAR 6,499,318.	VAR
6,283,739.		FUND 89 PROPERTY TYPE: OTHER				P	VAR 6,283,739.	VAR
957,034.		FUND 90 PROPERTY TYPE: OTHER				P	VAR 957,034.	VAR
461,452.		FUND 91 PROPERTY TYPE: OTHER				P	VAR 461,452.	VAR
504,824.		FUND 93 PROPERTY TYPE: OTHER				P	VAR 504,824.	VAR
1,333,621.		FUND 94 PROPERTY TYPE: OTHER				P	VAR 1,333,621.	VAR

## FORM 990-PF - PART IV

## CAPITAL GAINS AND LOSSES FOR TAX ON INVESTMENT INCOME

Kind of Property		Description				P or D	Date acquired	Date sold
Gross sale price less expenses of sale	Depreciation allowed/ allowable	Cost or other basis	FMV as of 12/31/69	Adj basis as of 12/31/69	Excess of FMV over adj basis		Gain or (loss)	
7,256.		FUND 97 PROPERTY TYPE: OTHER				P	VAR 7,256.	VAR
503.		FUND 98 PROPERTY TYPE: OTHER				P	VAR 503.	VAR
1,647,835.		FUND 102 PROPERTY TYPE: OTHER				P	VAR 1,647,835.	VAR
134,602.		FUND 103 PROPERTY TYPE: OTHER				P	VAR 134,602.	VAR
203.		FUND 105 PROPERTY TYPE: OTHER				P	VAR 203.	VAR
2,594.		FUND 109 PROPERTY TYPE: OTHER				P	VAR 2,594.	VAR
		FUND 112 PROPERTY TYPE: OTHER 1,019,722.				P	VAR -1019722.	VAR
		FUND 115 PROPERTY TYPE: OTHER 202,551.				P	VAR -202,551.	VAR
61,540.		FUND 117 PROPERTY TYPE: OTHER				P	VAR 61,540.	VAR
4,669,208.		FUND 118 PROPERTY TYPE: OTHER				P	VAR 4,669,208.	VAR
1,511,082.		FUND 119 PROPERTY TYPE: OTHER				P	VAR 1,511,082.	VAR
11367655.		FUND 120 PROPERTY TYPE: OTHER				P	VAR 11367655.	VAR

**FORM 990-PF - PART IV****CAPITAL GAINS AND LOSSES FOR TAX ON INVESTMENT INCOME**

Kind of Property		Description				Date acquired	Date sold
Gross sale price less expenses of sale	Depreciation allowed/allowable	Cost or other basis	FMV as of 12/31/69	Adj basis as of 12/31/69	Excess of FMV over adj basis	Gain or (loss)	
23,469.		FUND 121 PROPERTY TYPE: OTHER				VAR 23,469.	VAR
763,505.		FUND 122 PROPERTY TYPE: OTHER				VAR 763,505.	VAR
9,551.		FUND 123 PROPERTY TYPE: OTHER				VAR 9,551.	VAR
1,777,367.		FUND 124 PROPERTY TYPE: OTHER				VAR 1,777,367.	VAR
1,197,837.		FUND 126 PROPERTY TYPE: OTHER				VAR 1,197,837.	VAR
		FUND 128 PROPERTY TYPE: OTHER 85,831.				VAR -85,831.	VAR
279,267.		FUND 129 PROPERTY TYPE: OTHER				VAR 279,267.	VAR
		FUND 130 PROPERTY TYPE: OTHER 66,849.				VAR -66,849.	VAR
10,061.		FUND 132 PROPERTY TYPE: OTHER				VAR 10,061.	VAR
2,372,577.		FUND 133 PROPERTY TYPE: OTHER				VAR 2,372,577.	VAR
1,907,282.		FUND 134 PROPERTY TYPE: OTHER				VAR 1,907,282.	VAR
570.		FUND 137 PROPERTY TYPE: OTHER				VAR 570.	VAR

**FORM 990-PF - PART IV**  
**CAPITAL GAINS AND LOSSES FOR TAX ON INVESTMENT INCOME**

Kind of Property		Description				P or D	Date acquired	Date sold
Gross sale price less expenses of sale	Depreciation allowed/ allowable	Cost or other basis	FMV as of 12/31/69	Adj basis as of 12/31/69	Excess of FMV over adj basis		Gain or (loss)	
657,000.		FUND 138 PROPERTY TYPE: OTHER				P	VAR 657,000.	VAR
1,554,706.		FUND 139 PROPERTY TYPE: OTHER				P	VAR 1,554,706.	VAR
314,249.		FUND 140 PROPERTY TYPE: OTHER				P	VAR 314,249.	VAR
2,248,900.		FUND 142 PROPERTY TYPE: OTHER				P	VAR 2,248,900.	VAR
3,421,916.		FUND 146 PROPERTY TYPE: OTHER				P	VAR 3,421,916.	VAR
11352781.		FUND 147 PROPERTY TYPE: OTHER				P	VAR 11352781.	VAR
1,765,328.		FUND 148 PROPERTY TYPE: OTHER				P	VAR 1,765,328.	VAR
589,690.		FUND 149 PROPERTY TYPE: OTHER				P	VAR 589,690.	VAR
845,478.		FUND 150 PROPERTY TYPE: OTHER				P	VAR 845,478.	VAR
251,924.		FUND 151 PROPERTY TYPE: OTHER				P	VAR 251,924.	VAR
1,829,307.		FUND 152 PROPERTY TYPE: OTHER				P	VAR 1,829,307.	VAR
81,610.		FUND 153 PROPERTY TYPE: OTHER				P	VAR 81,610.	VAR

# **FORM 990-PF - PART IV** **CAPITAL GAINS AND LOSSES FOR TAX ON INVESTMENT INCOME**

Kind of Property		Description				P or D	Date acquired	Date sold
Gross sale price less expenses of sale	Depreciation allowed/ allowable	Cost or other basis	FMV as of 12/31/69	Adj basis as of 12/31/69	Excess of FMV over adj basis		Gain or (loss)	
74,737.		FUND 154 PROPERTY TYPE: OTHER				P	VAR 74,737.	VAR
4,883,947.		FUND 155 PROPERTY TYPE: OTHER				P	VAR 4,883,947.	VAR
1,150,349.		FUND 156 PROPERTY TYPE: OTHER				P	VAR 1,150,349.	VAR
148,292.		FUND 157 PROPERTY TYPE: OTHER				P	VAR 148,292.	VAR
		FUND 158 PROPERTY TYPE: OTHER 8,884.				P	VAR -8,884.	VAR
335,744.		FUND 159 PROPERTY TYPE: OTHER				P	VAR 335,744.	VAR
117,928.		FUND 160 PROPERTY TYPE: OTHER				P	VAR 117,928.	VAR
2,778,585.		FUND 161 PROPERTY TYPE: OTHER				P	VAR 2,778,585.	VAR
866,544.		FUND 162 PROPERTY TYPE: OTHER				P	VAR 866,544.	VAR
1,436.		FUND 164 PROPERTY TYPE: OTHER				P	VAR 1,436.	VAR
10716046.		FUND 167 PROPERTY TYPE: OTHER				P	VAR 10716046.	VAR
496,872.		FUND 168 PROPERTY TYPE: OTHER				P	VAR 496,872.	VAR

**FORM 990-PF - PART IV****CAPITAL GAINS AND LOSSES FOR TAX ON INVESTMENT INCOME**

Kind of Property		Description				P or D	Date acquired	Date sold
Gross sale price less expenses of sale	Depreciation allowed/ allowable	Cost or other basis	FMV as of 12/31/69	Adj basis as of 12/31/69	Excess of FMV over adj basis		Gain or (loss)	
4,919,567.		FUND 169 PROPERTY TYPE: OTHER				P	VAR 4,919,567.	VAR
		FUND 170 PROPERTY TYPE: OTHER 162,712.				P	VAR -162,712.	VAR
19,700.		FUND 172 PROPERTY TYPE: OTHER				P	VAR 19,700.	VAR
1,884,057.		FUND 173 PROPERTY TYPE: OTHER				P	VAR 1,884,057.	VAR
947,042.		FUND 178 PROPERTY TYPE: OTHER				P	VAR 947,042.	VAR
3,678,293.		FUND 180 PROPERTY TYPE: OTHER				P	VAR 3,678,293.	VAR
3,064,019.		FUND 181 PROPERTY TYPE: OTHER				P	VAR 3,064,019.	VAR
15392820.		FUND 183 PROPERTY TYPE: OTHER				P	VAR 15392820.	VAR
1,967,044.		FUND 184 PROPERTY TYPE: OTHER				P	VAR 1,967,044.	VAR
690,883.		FUND 187 PROPERTY TYPE: OTHER				P	VAR 690,883.	VAR
1,777,384.		FUND 190 PROPERTY TYPE: OTHER				P	VAR 1,777,384.	VAR
23,694.		FUND 192 PROPERTY TYPE: OTHER				P	VAR 23,694.	VAR



# **FORM 990-PF - PART IV** **CAPITAL GAINS AND LOSSES FOR TAX ON INVESTMENT INCOME**

Kind of Property		Description				P or D	Date acquired	Date sold
Gross sale price less expenses of sale	Depreciation allowed/ allowable	Cost or other basis	FMV as of 12/31/69	Adj basis as of 12/31/69	Excess of FMV over adj basis		Gain or (loss)	
1,419,755.		FUND 194 PROPERTY TYPE: OTHER				P	VAR 1,419,755.	VAR
543,727.		FUND 195 PROPERTY TYPE: OTHER				P	VAR 543,727.	VAR
776,963.		FUND 196 PROPERTY TYPE: OTHER				P	VAR 776,963.	VAR
11597925.		FUND 197 PROPERTY TYPE: OTHER				P	VAR 11597925.	VAR
607,895.		FUND 198 PROPERTY TYPE: OTHER				P	VAR 607,895.	VAR
		LOSS ON FOREIGN CURRENCY PROPERTY TYPE: OTHER 364,048.				P	VAR -364,048.	VAR
		FUND 199 DISPOSAL PROPERTY TYPE: OTHER 6,325,380.				P	VAR -6325380.	VAR
		FUND 7 DISPOSAL PROPERTY TYPE: OTHER 38,800.				P	VAR -38,800.	VAR
1,797,483.		FUND 6 (NON-REPORTING PARTNERSHIP) PROPERTY TYPE: OTHER 734,530.				P	VAR 1,062,953.	VAR
1,263,340.		FUND 43 (NON-REPORTING PARTNERSHIP) PROPERTY TYPE: OTHER 1,143,061.				P	VAR 120,279.	VAR
7,361,606.		FUND 174 (NON-REPORTING PARTNERSHIP) PROPERTY TYPE: OTHER 439,409.				P	VAR 6,922,197.	VAR
13038027.		FUND 182 (NON-REPORTING PARTNERSHIP) PROPERTY TYPE: OTHER 4,673,715.				P	VAR 8,364,312.	VAR

**FORM 990-PF - PART IV**  
**CAPITAL GAINS AND LOSSES FOR TAX ON INVESTMENT INCOME**

Kind of Property		Description				P or D	Date acquired	Date sold
Gross sale price less expenses of sale	Depreciation allowed/ allowable	Cost or other basis	FMV as of 12/31/69	Adj basis as of 12/31/69	Excess of FMV over adj basis		Gain or (loss)	
12968541.		FUND 185 (NON-REPORTING PARTNERSHIP) PROPERTY TYPE: OTHER 4,798,562.				P	VAR 8,169,979.	VAR
7,780,246.		FUND 189 (NON-REPORTING PARTNERSHIP) PROPERTY TYPE: OTHER 965,312.				P	VAR 6,814,934.	VAR
TOTAL GAIN(LOSS) .....							<u>458162816.</u>	

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

1

FORM 990PF, PART I, LINE 18 - TAXES

CURRENT EXCISE TAX	929,313
DEFERRED EXCISE TAX	-524,337
OTHER TAXES	218,358
	=====
	600,334

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

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## FORM 990PF, PART II - OTHER INVESTMENTS

DESCRIPTION	ENDING BOOK VALUE	FMV
FUND 1	53,051	53,051
FUND 2	7,684,614	7,684,614
FUND 3	112,216,049	112,216,049
FUND 4	5,448,794	5,448,794
FUND 5	1,799,919	1,799,919
FUND 6	3,243,129	3,243,129
FUND 7	3,069	3,069
FUND 8	212,961	212,961
FUND 9	33,063,615	33,063,615
FUND 10	10,806,310	10,806,310
FUND 11	133,717,766	133,717,766
FUND 12	541,269	541,269
FUND 13	1,243,956	1,243,956
FUND 14	79,998,388	79,998,388
FUND 15	10,725,237	10,725,237
FUND 16	5,166,460	5,166,460
FUND 17	8,636,819	8,636,819
FUND 18	17,806,770	17,806,770
FUND 19	815,000	815,000
FUND 20	3,385,166	3,385,166
FUND 21	2,770,766	2,770,766
FUND 22	234,955,780	234,955,780
FUND 23	83,491,196	83,491,196
FUND 24	234,841	234,841
FUND 25	5,061,844	5,061,844
FUND 26	157,141,396	157,141,396
FUND 27	6,524,815	6,524,815
FUND 28	10,545,154	10,545,154
FUND 29	260,557	260,557
FUND 30	6,119,311	6,119,311
FUND 31	44,166,063	44,166,063
FUND 32	3,187,000	3,187,000
FUND 33	4,426,876	4,426,876
FUND 34	5,437,740	5,437,740
FUND 35	72,353,338	72,353,338
FUND 36	11,622,039	11,622,039
FUND 37	5,277,425	5,277,425
FUND 38	1,016,522	1,016,522

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

FUND 39	3,624,376	3,624,376
FUND 40	4,512,691	4,512,691
FUND 41	1,895,902	1,895,902
FUND 42	2,594,825	2,594,825
FUND 43	7,619,292	7,619,292
FUND 44	21,008,474	21,008,474
FUND 45	371,109	371,109
FUND 46	1,426,293	1,426,293
FUND 47	5,976,148	5,976,148
FUND 48	100,173,885	100,173,885
FUND 49	197,593,864	197,593,864
FUND 50	1,301,454	1,301,454
FUND 51	283,760,239	283,760,239
FUND 52	13,958,562	13,958,562
FUND 53	1,508,565	1,508,565
FUND 54	6,781,884	6,781,884
FUND 55	1,950,465	1,950,465
FUND 56	3,596,000	3,596,000
FUND 57	2,519,653	2,519,653
FUND 58	17,892,374	17,892,374
FUND 59	4,179,288	4,179,288
FUND 60	1,687,262	1,687,262
FUND 61	83,667,094	83,667,094
FUND 62	390,927	390,927
FUND 63	949,943	949,943
FUND 64	6,088,337	6,088,337
FUND 65	169,071,036	169,071,036
FUND 66	6,554,897	6,554,897
FUND 67	101,725,887	101,725,887
FUND 68	2,525,017	2,525,017
FUND 69	1,452,454	1,452,454
FUND 70	2,079,962	2,079,962
FUND 71	20,674,887	20,674,887
FUND 72	21,664,804	21,664,804
FUND 73	4,360,639	4,360,639
FUND 74	32,627,681	32,627,681
FUND 75	12,653,048	12,653,048
FUND 76	14,505,571	14,505,571
FUND 77	4,086,727	4,086,727
FUND 78	2,567,641	2,567,641
FUND 79	3,844,596	3,844,596
FUND 80	21,484,103	21,484,103

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

FUND 81	416,938	416,938
FUND 82	3,787,789	3,787,789
FUND 83	28,278,392	28,278,392
FUND 84	41,406,632	41,406,632
FUND 85	2,516,497	2,516,497
FUND 86	8,542,043	8,542,043
FUND 87	9,865,653	9,865,653
FUND 88	31,718,061	31,718,061
FUND 89	198,965,339	198,965,339
FUND 90	2,417,876	2,417,876
FUND 91	17,399,949	17,399,949
FUND 92	17,610,051	17,610,051
FUND 93	23,283,655	23,283,655
FUND 94	60,468,766	60,468,766
FUND 95	129,253,099	129,253,099
FUND 96	64,191,570	64,191,570
FUND 97	4,329,580	4,329,580
FUND 98	3,352,407	3,352,407
FUND 99	810,066	810,066
FUND 100	4,789,795	4,789,795
FUND 101	109,945,594	109,945,594
FUND 102	17,480,857	17,480,857
FUND 103	14,618,038	14,618,038
FUND 104	22,531,102	22,531,102
FUND 105	3,356,678	3,356,678
FUND 106	42,558,239	42,558,239
FUND 107	26,758	26,758
FUND 108	69,353,802	69,353,802
FUND 109	9,147,885	9,147,885
FUND 110	3,562,059	3,562,059
FUND 111	1,133,702	1,133,702
FUND 112	30,570,313	30,570,313
FUND 113	4,352,746	4,352,746
FUND 114	2,073,768	2,073,768
FUND 115	21,251,108	21,251,108
FUND 116	22,333,393	22,333,393
FUND 117	3,641,346	3,641,346
FUND 118	31,568,717	31,568,717
FUND 119	642,530	642,530
FUND 120	100,498,022	100,498,022
FUND 121	10,219,675	10,219,675
FUND 122	26,876,340	26,876,340

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

FUND 123	10,598,941	10,598,941
FUND 124	12,429,563	12,429,563
FUND 125	85,430,000	85,430,000
FUND 126	7,640,972	7,640,972
FUND 127	11,019,183	11,019,183
FUND 128	10,421,270	10,421,270
FUND 129	8,214,375	8,214,375
FUND 130	1,336,382	1,336,382
FUND 131	15,639,171	15,639,171
FUND 132	3,663	3,663
FUND 133	32,321,716	32,321,716
FUND 134	16,303,188	16,303,188
FUND 135	19,113,802	19,113,802
FUND 136	4,576,903	4,576,903
FUND 137	6,943,075	6,943,075
FUND 138	40,327,766	40,327,766
FUND 139	29,476,191	29,476,191
FUND 140	13,978,334	13,978,334
FUND 141	16,872,770	16,872,770
FUND 142	14,473,924	14,473,924
FUND 143	43,097,594	43,097,594
FUND 144	6,143,302	6,143,302
FUND 145	15,542,400	15,542,400
FUND 146	50,348,411	50,348,411
FUND 147	19,116,891	19,116,891
FUND 148	63,005,586	63,005,586
FUND 149	10,145,901	10,145,901
FUND 150	7,817,685	7,817,685
FUND 151	8,470,873	8,470,873
FUND 152	4,022,170	4,022,170
FUND 153	3,834,677	3,834,677
FUND 154	73,518,963	73,518,963
FUND 155	80,433,561	80,433,561
FUND 156	7,645,528	7,645,528
FUND 157	1,070,241	1,070,241
FUND 158	3,720,127	3,720,127
FUND 159	16,598,185	16,598,185
FUND 160	4,900,078	4,900,078
FUND 161	7,146,011	7,146,011
FUND 162	7,556,811	7,556,811
FUND 163	63,168,692	63,168,692
FUND 164	16,647,870	16,647,870

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

FUND 165	11,388,707	11,388,707
FUND 166	61,038,837	61,038,837
FUND 167	23,203,858	23,203,858
FUND 168	15,027,812	15,027,812
FUND 169	6,548,105	6,548,105
FUND 170	10,260,602	10,260,602
FUND 171	10,443,494	10,443,494
FUND 172	19,566,770	19,566,770
FUND 173	6,201,279	6,201,279
FUND 174	3,582,944	3,582,944
FUND 175	5,102,379	5,102,379
FUND 176	(1,076,813)	(1,076,813)
FUND 177	2,832,712	2,832,712
FUND 178	4,151,817	4,151,817
FUND 179	420,753	420,753
FUND 180	7,656,526	7,656,526
FUND 181	3,188,474	3,188,474
FUND 182	13,268,291	13,268,291
FUND 183	12,327,504	12,327,504
FUND 184	6,960,727	6,960,727
FUND 185	2,530,327	2,530,327
FUND 186	1,404,003	1,404,003
FUND 187	10,751,096	10,751,096
FUND 188	1,352,202	1,352,202
FUND 189	19,454,942	19,454,942
FUND 190	9,811,083	9,811,083
FUND 191	17,040,600	17,040,600
FUND 192	9,754,578	9,754,578
FUND 193	95,401	95,401
<hr/> TOTAL	<hr/> 4,656,577,447	<hr/> 4,656,577,447



FORM 990PF - GENERAL EXPLANATION ATTACHMENT

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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 \$3,670,000 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

ATTACHMENT 1

FORM 990PF, PART I - OTHER INCOME

DESCRIPTION	REVENUE AND EXPENSES PER BOOKS	NET INVESTMENT INCOME
PARTNERSHIP INCOME		2,543,343.
SUBPART F INCOME		1,226,072.
FX FORWARD GAIN	286,594,748.	1,328,672.
TOTALS	<u>286,594,748.</u>	<u>5,098,087.</u>

ATTACHMENT 2

FORM 990PF, PART I - LEGAL FEES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>	<u>ADJUSTED NET INCOME</u>	<u>CHARITABLE PURPOSES</u>
LEGAL FEES	614,453.	242,710.		355,384.
TOTALS	<u>614,453.</u>	<u>242,710.</u>		<u>355,384.</u>

ATTACHMENT 3FORM 990PF, PART I - ACCOUNTING FEES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>	<u>ADJUSTED NET INCOME</u>	<u>CHARITABLE PURPOSES</u>
ACCOUNTING, TAX & AUDIT FEES	278,261.	212,451.		54,392.
TOTALS	<u>278,261.</u>	<u>212,451.</u>		<u>54,392.</u>

ATTACHMENT 4FORM 990PF, PART I - OTHER PROFESSIONAL FEES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>	<u>CHARITABLE PURPOSES</u>
CONSULTING FEES	7,367,534.	192,425.	6,796,167.
ASSET MANAGEMENT FEES	7,120,996.	6,757,813.	
TEMPORARY AGENCY	204,844.	56,166.	705,872.
TOTALS	<u>14,693,374.</u>	<u>7,006,404.</u>	<u>7,502,039.</u>

ATTACHMENT 5FORM 990PF, PART I - TAXES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>
OTHER TAXES - SEE GEN EXP #1	600,334.
TOTALS	<u>600,334.</u>

ATTACHMENT 6

FORM 990PF, PART I - OTHER EXPENSES

DESCRIPTION	REVENUE AND EXPENSES PER BOOKS	NET INVESTMENT INCOME	CHARITABLE PURPOSES
INSURANCE	139,989.	36,783.	137,652.
STAFF DEVELOPMENT & TRAINING	329,483.	9,778.	319,180.
INFORMATION TECHNOLOGY	578,563.	41,203.	570,315.
FINANCE SERVICE CHARGES	63,380.	4,897.	58,220.
GENERAL & ADMIN EXP	545,770.	172,270.	327,887.
TOTALS	<u>1,657,185.</u>	<u>264,931.</u>	<u>1,413,254.</u>

FORM 990PF, PART II - U.S. AND STATE OBLIGATIONS

<u>DESCRIPTION</u>	<u>ATTACHMENT 7</u>	
	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
SSGA 1-3 YEAR US TR INDEX	720,039,410.	720,039,410.
US OBLIGATIONS TOTAL	<u>720,039,410.</u>	<u>720,039,410.</u>



FORM 990PF, PART II - CORPORATE STOCKATTACHMENT 8

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
CORPORATE COMMON STOCK		
3M CO COM	1,314,560.	1,314,560.
ACCURAY INC DEL COM	1,559,075.	1,559,075.
ACTAVIS PLC COM	1,210,599.	1,210,599.
AIXTRON SE ORD NPV	265,075.	265,075.
AKBANK TRY1	3.	3.
CF FUND 199	9,701,000.	9,701,000.
ALIBABA GROUP HLDG LTD-SP	2,159,665.	2,159,665.
ALTERA CORP COM	1,523,110.	1,523,110.
AMAZON COM INC	3,048,257.	3,048,257.
AMDOCS ORD	2,892,610.	2,892,610.
AMERICAN EXPRESS CO	1,206,915.	1,206,915.
ANADARKO PETRO CORP COM	1,155,000.	1,155,000.
ANSYS INC COM	764,732.	764,732.
AO WORLD PLC	596,638.	596,638.
AON PLC COM	5,011,766.	5,011,766.
APPLE INC	2,061,678.	2,061,678.
ASML HLDG NV	1,153,673.	1,153,673.
AVNET INC COM	1,957,410.	1,957,410.
BALL CORP COM	1,445,204.	1,445,204.
BANC BILBAO VIZCAYA ARGENTARIA	4,598.	4,598.
BANK PERMATA LKD SHS	569,008.	569,008.
BBVA(BILB-VIZ-ARG)	457,111.	457,111.
BECTON DICKINSON & CO COM	1,323,412.	1,323,412.
BERKLEY W R CORP	1,858,175.	1,858,175.
BERKSHIRE HATHAWAY INC	6,216,210.	6,216,210.
BIOMER INC	2,008,526.	2,008,526.
CF FUND 194	95,717,444.	95,717,444.
BROADRIDGE FINL INC	2,576,844.	2,576,844.

FORM 990PF, PART II - CORPORATE STOCKATTACHMENT 8 (CONT'D)

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
C R BARD	728,963.	728,963.
CALIX NETWORKS INC	2,060,112.	2,060,112.
CANADIAN PAC RY LTD	2,114,773.	2,114,773.
CELANESE CORP DEL	2,734,176.	2,734,176.
CELGENE CORP COM	985,934.	985,934.
CF FUND 198	33,437,279.	33,437,279.
CHECK PT SOFTWARE TECHNOLOGIES	2,683,794.	2,683,794.
CHINA FORESTRY HOL	65,630.	65,630.
CHINA MOBILE LTD HKD	4,389,831.	4,389,831.
CHINA RESOURCE ENTERPRISE	906,358.	906,358.
CHOW TAI FOOK JEWEL	536,304.	536,304.
CITIGROUP INC	5,473,876.	5,473,876.
COCA COLA CO	3,521,148.	3,521,148.
COCHLEAR LTD	819,049.	819,049.
COM OP 2000	2,896.	2,896.
COMCAST CORP	3,736,174.	3,736,174.
CONSTELLATION BRANDS INC	2,130,289.	2,130,289.
DANAHER CORP COM	1,031,177.	1,031,177.
DISCOVERY COMM INC	1,019,720.	1,019,720.
DISH NETWORK CORP	2,164,833.	2,164,833.
CF FUND 195	10,766,245.	10,766,245.
EBAY INC	1,570,574.	1,570,574.
ECOLAB INC	3,581,482.	3,581,482.
EDWARDS LIFESCIENCES CORP	2,558,427.	2,558,427.
ELEKTA	762,573.	762,573.
E-MART CO LTD	1,252,370.	1,252,370.
FACEBOOK INC	11,527,846.	11,527,846.
FAIRWOOD HOLDINGS	835,281.	835,281.
FMC CORP	1,790,742.	1,790,742.

FORM 990PF, PART II - CORPORATE STOCKATTACHMENT 8 (CONT'D)

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
GENERAL DYNAMICS CORP	914,072.	914,072.
GILDAN ACTIVEWEAR INC	904,800.	904,800.
GILEAD SCIENCES INC	1,865,217.	1,865,217.
GLORIOUS SUN	416,346.	416,346.
GOLDMAN SACHS GROUP INC	2,209,662.	2,209,662.
GOOGLE INC CL A	2,409,197.	2,409,197.
GOOGLE INC COM CL C	2,503,032.	2,503,032.
GRAINGER W W INC	1,095,007.	1,095,007.
GREEN DOT	538,518.	538,518.
HANKOOK TIRE	257,471.	257,471.
HARGREAVES LANSDOW ORD	718,619.	718,619.
HARMAN INTL INDS	1,739,373.	1,739,373.
HARSCO CORP	1,684,988.	1,684,988.
HCA HLDGS INC	1,661,183.	1,661,183.
HENGAN INTL	308,320.	308,320.
HENRY SCHEIN INC	942,566.	942,566.
HSBC HOLDINGS	2,725,323.	2,725,323.
HUNTSMAN CORP	1,542,206.	1,542,206.
HYSAN DEVELOPMENT	44,682.	44,682.
HYUNDAI MOBIS	2,479,702.	2,479,702.
ICONIX BRAND GROUP INC	209,498.	209,498.
INDOCEMENT TUNGAL	579,330.	579,330.
INDRAPRASTHA	2,598,597.	2,598,597.
INDUSTRIAL COMM BANK CHINA H	5,865,512.	5,865,512.
INSPERITY INC COM	1,131,926.	1,131,926.
INTREPID POTASH INC	1,671,152.	1,671,152.
INTUIT COM	1,419,449.	1,419,449.
JARDINE STRATEGIC HOLDING	5,605,825.	5,605,825.
JD COM INC	4,230,061.	4,230,061.

FORM 990PF, PART II - CORPORATE STOCKATTACHMENT 8 (CONT'D)

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
JONES LANG LASALLE INC	590,424.	590,424.
JPMORGAN CHASE & CO	1,518,504.	1,518,504.
KASIKORNBANK PLC	508,812.	508,812.
KINGSPAN GROUP	890,472.	890,472.
LEGRAND SA EUR4	1,224,395.	1,224,395.
LIBERTY GLOBAL PLC	6,060,006.	6,060,006.
LINEAR TECH CORP DEL	2,085,425.	2,085,425.
LINKEDIN CORP	399,006.	399,006.
LOEWS CORP COM	1,453,892.	1,453,892.
MANAPPURAM GEN FIN & LEASING	167,778.	167,778.
MEDIATEK INC TWD10	833,302.	833,302.
MERCADOLIBRE INC	758,743.	758,743.
CF FUND 202	47,716,501.	47,716,501.
MICROSOFT CORP	6,559,530.	6,559,530.
MINDRAY MED INT REPSTG	888,333.	888,333.
MINERALS TECHNOLOGIES INC	1,604,295.	1,604,295.
MOBILE MINI INC	1,555,584.	1,555,584.
MONDELEZ INTL	2,763,642.	2,763,642.
MONSANTO CO NEW	1,630,527.	1,630,527.
MORGAN STANLEY	3,486,956.	3,486,956.
MSCI INC COMMON	1,966,341.	1,966,341.
MTR CORP HKD1	2,704,754.	2,704,754.
MUTHOOT FINANCE LTD	964,223.	964,223.
CF FUND 203	22,896,652.	22,896,652.
NCR CORP COM	2,267,092.	2,267,092.
NESTLE ADR REPSTG REG SH	2,677,265.	2,677,265.
NEUSTAR INC	622,720.	622,720.
NIELSEN N.V	525,399.	525,399.
NIKE INC	2,041,265.	2,041,265.

FORM 990PF, PART II - CORPORATE STOCKATTACHMENT 8 (CONT'D)

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
NOAH HLDGS LTD	902,650.	902,650.
NOBLE ENERGY INC COM	2,335,169.	2,335,169.
NOVAVAX INC COM	7,644.	7,644.
NOVO-NORDISK	691,045.	691,045.
OCADO GROUP PLC	1,105,602.	1,105,602.
ORACLE CORP COM	7,404,311.	7,404,311.
PACIRA PHARMACEUTICALS INC	864,435.	864,435.
PEPSICO INC COM	3,031,310.	3,031,310.
PERUSAHAAN GAS	1,285,894.	1,285,894.
PETRONET LNG INR10	528,957.	528,957.
PFIZER LTD	235,351.	235,351.
PRAXAIR INC COM	2,345,036.	2,345,036.
PTC INC COM	2,657,125.	2,657,125.
QIHOO 360 TECHNOLOGY CO LTD	1,124,071.	1,124,071.
QUALCOMM INC COM	2,322,367.	2,322,367.
REAL GOLD MINING	107,926.	107,926.
RINGCENTRAL INC	2,194,657.	2,194,657.
ROCK-TENN CO	2,000,144.	2,000,144.
ROYAL CARIBBEAN CRUISES	882,001.	882,001.
SALESFORCE COM INC	174,609.	174,609.
SCHINDLER-HLDG AG	1,441,429.	1,441,429.
SCHWAB CHARLES CORP	1,188,067.	1,188,067.
SERVICENOW INC	6,106,500.	6,106,500.
SHERWIN-WILLIAMS CO COM	1,729,488.	1,729,488.
CF FUND 197	210,300,824.	210,300,824.
SIRONA DENTAL SYS INC	1,528,626.	1,528,626.
STARBUCKS CORP COM	1,275,795.	1,275,795.
STARWOOD HOTELS & RESORTS	1,605,024.	1,605,024.
SUN HUNG KAI PROP NPV	650,670.	650,670.

FORM 990PF, PART II - CORPORATE STOCKATTACHMENT 8 (CONT'D)

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
T ROWE PRICE GROUP INC	908,485.	908,485.
TENCENT HLDGS LIMITED	918,296.	918,296.
TERADATA CORP DEL	2,581,488.	2,581,488.
TESLA MTRS INC	863,396.	863,396.
THERMO FISHER CORP	2,004,014.	2,004,014.
TINGYI (CAYMAN ISL)	1,037,400.	1,037,400.
TWENTY-FIRST CENTY FOX	4,616,784.	4,616,784.
TWITTER INC	1,614,150.	1,614,150.
UNILEVER NV CVA	2,077,807.	2,077,807.
UNITEDHEALTH GROUP INC COM	5,305,102.	5,305,102.
URANIUM PARTICIPAT	401,302.	401,302.
URANIUM PARTN CORP	233,879.	233,879.
VALEANT PHARMACEUTICALS	2,160,961.	2,160,961.
VARIAN MEDICAL SYSTEMS INC	1,856,764.	1,856,764.
VERIFONE SYSTEMS INC	2,499,840.	2,499,840.
VIPSHOP HLDGS LTD	4,240,180.	4,240,180.
VISA INC	1,966,500.	1,966,500.
WAL-MART STORES INC	1,451,372.	1,451,372.
WALT DISNEY CO	1,462,677.	1,462,677.
WANT WANT CHINA HO	502,114.	502,114.
WATERS CORP COM	2,025,466.	2,025,466.
WESTERN UNION CO	945,648.	945,648.
WOOLWORTHS LTD	813,993.	813,993.
WYNN RESORTS LTD	1,155,419.	1,155,419.
ZULILY INC	1,331,526.	1,331,526.
TOTALS	<u>727,580,916.</u>	<u>727,580,916.</u>

ATTACHMENT 9

FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
OTHER INV - SEE GEN EXP #2	4,656,577,447.	4,656,577,447.
TOTALS	<u>4,656,577,447.</u>	<u>4,656,577,447.</u>

ATTACHMENT 10

FORM 990PF, PART II - OTHER ASSETS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
INT. & DIVIDENDS RECEIVABLE	187,889.	187,889.
INVESTMENT REDEMPTIONS RECVBL	85,043,982.	85,043,982.
PROG. REL. - FRESHWATER TRUST	1,600,000.	1,600,000.
PROG. REL. - FARMERS CONSERV.	900,000.	900,000.
PROG. REL. - LAND TRUST OF SC	600,000.	600,000.
PROG. REL. - SONOMA LAND TRUST	400,000.	400,000.
TOTALS	<u>88,731,871.</u>	<u>88,731,871.</u>



ATTACHMENT 11FORM 990PF, PART II - OTHER LIABILITIES

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>
DEFERRED FEDERAL EXCISE TAX	16,791,690.
TOTALS	<u>16,791,690.</u>

ATTACHMENT 12FORM 990PF, PART III - OTHER DECREASES IN NET WORTH OR FUND BALANCESDESCRIPTIONAMOUNT

UNREALIZED LOSSES ON INVESTMENTS

11,124,426.

TOTAL

11,124,426.

ATTACHMENT 13FORM 990PF, PART VII-A, LINE 11A-TRANSFERS FROM CONTROLLED ENTITY STATEMENT

TOTAL AMOUNT

19,875,762.

CONTROLLED ENTITY'S NAME: GBMF INTERNATIONAL LTD.  
CONTROLLED ENTITY'S ADDRESS: P.O. BOX 309GT, UGLAND HOUSE  
CITY, STATE & ZIP: GEORGE TOWN  
FOREIGN PROVINCE: GRAND CAYMAN  
FOREIGN COUNTRY: CAYMAN ISLANDS  
EIN: 94-3397785  
TRANSFER AMOUNT: 19,875,762.  
EXPLANATION OF TRANSFER FROM CONTROLLED ENTITY:  
DISTRIBUTION/RETURN OF BASIS

CONTROLLED ENTITY'S NAME: DYNAMO BRASIL V, LLC  
CONTROLLED ENTITY'S ADDRESS: AV. ATAULFO DE PAIVA, 1234-6 ANDAR 22440  
CITY, STATE & ZIP: RIO DE JANEIRO  
FOREIGN PROVINCE: RJ  
FOREIGN COUNTRY: BRAZIL  
EIN: 94-3397785  
TRANSFER AMOUNT:  
EXPLANATION OF TRANSFER FROM CONTROLLED ENTITY:  
N/A

FORM 990PF, PART VII-A -DISTRIBUTION TO A DONOR ADVISED FUND

GRANT RECIPIENT: TIDES CANADA FOUNDATION

AWARDED DATE: 7/2/2012

PAYMENT AMOUNT: \$595,386

PAYMENT DATE: 11/19/2014

PROJECT DESCRIPTION: TO SUPPORT AN AGILE MECHANISM FOR TIMELY,  
SMALL-SCALE INVESTMENTS IN ACTIVITIES AIMED AT SECURING RESILIENT AND  
PRODUCTIVE MARINE ECOSYSTEMS IN BRITISH COLUMBIA. THE PAYMENTS TO  
TIDES CANADA FOUNDATION ARE TREATED AS QUALIFYING DISTRIBUTIONS.

ATTACHMENT 16FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

GRANTEE'S NAME: AGROICONE  
GRANTEE'S ADDRESS: AV. GENERAL FURTADO DO NASCIMENTO,  
CITY, STATE & ZIP: SAO PAULO  
FOREIGN PROVINCE: SP  
FOREIGN COUNTRY: BRAZIL  
GRANT DATE: 11/28/2014  
GRANT AMOUNT: 422,077.  
GRANT PURPOSE: TO SUPPORT A VISION AND ROADMAP FOR MAINSTREAMING  
DEFORESTATION-FREE BEEF IN BRAZIL.  
AMOUNT EXPENDED:  
ANY DIVERSION? NO  
DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: AGROSATELITE GEOTECNOLOGIA APLICADA  
GRANTEE'S ADDRESS: RODOVIA SC 401, KM 5, N. 4.850  
CITY, STATE & ZIP: FLORIANOPOLIS  
FOREIGN PROVINCE: SC  
FOREIGN COUNTRY: BRAZIL  
GRANT DATE: 09/29/2014  
GRANT AMOUNT: 400,520.  
GRANT PURPOSE: TO IMPROVE THE UNDERSTANDING OF CURRENT DEFORESTA-  
TION AND CROP DYNAMICS IN CERRADO BIOME.  
AMOUNT EXPENDED:  
ANY DIVERSION? NO  
DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: ALASKA SALMON INITIATIVE  
GRANTEE'S ADDRESS: 323 CAROLYN ST., SUITE 200  
CITY, STATE & ZIP: KODIAK, AK 99615  
GRANT DATE: 09/13/2012  
GRANT AMOUNT: 1,871,000.  
GRANT PURPOSE: TO TEST THE FEASIBILITY OF A NONPARTISAN EFFORT TO  
CONVENE ALASKANS TO SUSTAIN WILD SALMON.  
AMOUNT EXPENDED: 1,870,685.  
ANY DIVERSION? NO  
DATES OF REPORTS: 3/13/2013, 3/14/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

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ATTACHMENT 16 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

GRANTEE'S NAME: ALASKA SALMON INITIATIVE  
GRANTEE'S ADDRESS: 323 CAROLYN ST., SUITE 200  
CITY, STATE & ZIP: KODIAK, AK 99615  
GRANT DATE: 10/29/2013  
GRANT AMOUNT: 2,250,000.  
GRANT PURPOSE: TO SUPPORT A PLATFORM TO CELEBRATE AND STEWARD  
WILD SALMON RESOURCES IN ALASKA.  
AMOUNT EXPENDED:  
ANY DIVERSION? NO  
DATES OF REPORTS: 03/15/14  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

NOTE: AMOUNT EXPENDED \$0

GRANTEE'S NAME: BOLSA VERDE DO RIO DE JANEIRO  
GRANTEE'S ADDRESS: ESTRADA DONA CASTORINA 124  
CITY, STATE & ZIP: RIO DE JANEIRO  
FOREIGN PROVINCE: RJ  
FOREIGN COUNTRY: BRAZIL  
GRANT DATE: 08/14/2013  
GRANT AMOUNT: 600,143.  
GRANT PURPOSE: TO SUPPORT COMPLIANCE WITH THE NEW BRAZILIAN FOR-  
EST CODE VIA THE GREEN TRADE PLATFORM.  
AMOUNT EXPENDED: 600,143.  
ANY DIVERSION? NO  
DATES OF REPORTS: 2/21/2014, 8/29/2014, 12/22/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: BRISTOL BAY REGIONAL SEAFOOD DEVELO  
GRANTEE'S ADDRESS: 14220 HANCOCK DRIVE  
CITY, STATE & ZIP: ANCHORAGE, AK 99515  
GRANT DATE: 09/25/2013  
GRANT AMOUNT: 338,215.  
GRANT PURPOSE: TO INCREASE LOCAL AND NATIONAL SUPPORT FOR CONSER-  
VATION OF BRISTOL BAY SALMON HABITAT.  
AMOUNT EXPENDED: 369,756.  
ANY DIVERSION? NO  
DATES OF REPORTS: 09/30/14  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

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ATTACHMENT 16 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

GRANTEE'S NAME: CALIFORNIA ENVIRONMENTAL ASSOCIATES  
GRANTEE'S ADDRESS: 423 WASHINGTON STREET, 3RD FLOOR  
CITY, STATE & ZIP: SAN FRANCISCO, CA 94111  
GRANT DATE: 11/28/2014  
GRANT AMOUNT: 371,000.  
GRANT PURPOSE: TO SUPPORT A COMPREHENSIVE CONSERVATION ASSESSMENT  
OF THE CERRADO BIOME IN BRAZIL.

AMOUNT EXPENDED:  
ANY DIVERSION? NO  
DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: CLIMATE ADVISERS  
GRANTEE'S ADDRESS: 1320 19TH STREET, NW  
CITY, STATE & ZIP: WASHINGTON, DC 20036  
GRANT DATE: 06/27/2013  
GRANT AMOUNT: 115,000.  
GRANT PURPOSE: TO SUPPORT CIVIL SOCIETY STAKEHOLDERS TO ENGAGE  
WITH TROPICAL FOREST ALLIANCE 2020.

AMOUNT EXPENDED: 115,000.  
ANY DIVERSION? NO  
DATES OF REPORTS: 06/20/14  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: CLIMATE FOCUS NORTH AMERICA, INC.  
GRANTEE'S ADDRESS: 1025 CONNECTICUT AVE., NW SUITE 1102  
CITY, STATE & ZIP: WASHINGTON, DC 20036  
GRANT DATE: 11/21/2012  
GRANT AMOUNT: 244,500.  
GRANT PURPOSE: TO DEVELOP SUBNATIONAL PARTNERSHIPS IN SUPPORT OF  
LOW CARBON DEVELOPMENT.

AMOUNT EXPENDED: 244,500.  
ANY DIVERSION? NO  
DATES OF REPORTS: 4/15/2013, 5/1/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: FIRST NATIONS FISHERIES SOCIETY  
GRANTEE'S ADDRESS: 202-100 PARK ROYAL SOUTH

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ATTACHMENT 16 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

CITY, STATE & ZIP: WEST VANCOUVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 08/14/2013  
GRANT AMOUNT: 724,439.  
GRANT PURPOSE: TO SUPPORT FIRST NATIONS KNOWLEDGE AND PARTICIPATION IN FRESHWATER MANAGEMENT ISSUES.  
AMOUNT EXPENDED: 40,703.  
ANY DIVERSION? NO  
DATES OF REPORTS: 07/08/14  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S) FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: FOREVER COSTA RICA ASSOCIATION  
GRANTEE'S ADDRESS: FORUM I, EDIFICIO G, PISO 7  
CITY, STATE & ZIP: SAN JOSE  
FOREIGN COUNTRY: COSTA RICA  
GRANT DATE: 09/05/2013  
GRANT AMOUNT: 186,754.  
GRANT PURPOSE: TO FOSTER COORDINATION OF LATIN AMERICAN CONSERVATION TRUST FUNDS THROUGH PACIFICO.  
AMOUNT EXPENDED: 72,423.  
ANY DIVERSION? NO  
DATES OF REPORTS: 11/07/14  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S) FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: FOREVER COSTA RICA ASSOCIATION  
GRANTEE'S ADDRESS: FORUM I, EDIFICIO G, PISO 7  
CITY, STATE & ZIP: SAN JOSE  
FOREIGN COUNTRY: COSTA RICA  
GRANT DATE: 10/28/2011  
GRANT AMOUNT: 199,500.  
GRANT PURPOSE: TO SUPPORT IMPLEMENTATION OF COSTA RICAN MARINE PROTECTED AREA PLANS.  
AMOUNT EXPENDED: 199,500.  
ANY DIVERSION? NO  
DATES OF REPORTS: 5/15/2012, 10/17/2013, 10/15/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S) FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

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ATTACHMENT 16 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

GRANTEE'S NAME: FUNDACAO VITORIA AMAZONICA  
GRANTEE'S ADDRESS: RUA ESTRELA DALVA, 146, CJ MORADA  
CITY, STATE & ZIP: MANAUS  
FOREIGN PROVINCE: AM  
FOREIGN COUNTRY: BRAZIL  
GRANT DATE: 06/07/2011  
GRANT AMOUNT: 1,804,385.  
GRANT PURPOSE: TO CONSOLIDATE THE MANAGEMENT OF FOUR PROTECTED  
AREAS IN THE LOWER RIO NEGRO BASIN.  
AMOUNT EXPENDED: 1,178,218.  
ANY DIVERSION? NO  
DATES OF REPORTS: 5/23/2012, 4/4/2013, 4/4/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: FUNDACAO VITORIA AMAZONICA  
GRANTEE'S ADDRESS: RUA ESTRELA DALVA, 146, CJ MORADA  
CITY, STATE & ZIP: MANAUS  
FOREIGN PROVINCE: AM  
FOREIGN COUNTRY: BRAZIL  
GRANT DATE: 09/26/2014  
GRANT AMOUNT: 1,850,000.  
GRANT PURPOSE: TO SUPPORT THE CONSOLIDATION OF PROTECTED AREAS IN  
THE LOWER RIO NEGRO MOSAIC.  
AMOUNT EXPENDED:  
ANY DIVERSION? NO  
DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: FUNDACION LATINO AMERICANA PARA EL  
GRANTEE'S ADDRESS: MALECON TARAPACA N. 332 ALTO  
CITY, STATE & ZIP: IQUITOS  
FOREIGN PROVINCE: LORETO  
FOREIGN COUNTRY: PERU  
GRANT DATE: 10/28/2011  
GRANT AMOUNT: 352,750.  
GRANT PURPOSE: TO SUPPORT THE WILDLIFE MANAGEMENT IN LATIN  
AMERICA AND AMAZON CONFERENCE SERIES.  
AMOUNT EXPENDED: 161,001.  
ANY DIVERSION? NO  
DATES OF REPORTS: 10/28/2013, 9/24/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)

ATTACHMENT 16 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: GRAVITY TANK  
GRANTEE'S ADDRESS: 332 PINE STREET, FLOOR 8  
CITY, STATE & ZIP: SAN FRANCISCO, CA 94104  
GRANT DATE: 01/13/2014  
GRANT AMOUNT: 632,001.  
GRANT PURPOSE: TO DEVELOP A TOOL TO DISSEMINATE BEST PRACTICES IN TRANSITIONAL CARE.

AMOUNT EXPENDED:  
ANY DIVERSION? NO  
DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S) FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: GREAT BEAR INITIATIVE SOCIETY  
GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660  
CITY, STATE & ZIP: VANCOUVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 06/21/2012  
GRANT AMOUNT: 314,472.  
GRANT PURPOSE: TO SUPPORT IMPLEMENTING LAND AND MARINE USE PLANS AND AGREEMENTS.

AMOUNT EXPENDED: 219,692.  
ANY DIVERSION? NO  
DATES OF REPORTS: 6/30/2013, 10/15/2013, 3/20/2014, 7/30/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S) FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: GREAT BEAR INITIATIVE SOCIETY  
GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660  
CITY, STATE & ZIP: VANCOUVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 05/17/2013  
GRANT AMOUNT: 7,113,700.  
GRANT PURPOSE: TO SUPPORT FIRST NATIONS MSP DEVELOPMENT AND IMPLEMENTATION.

AMOUNT EXPENDED: 1,269,486.  
ANY DIVERSION? NO  
DATES OF REPORTS: 7/9/2014, 7/10/2014, 10/14/2014, 11/6/2014  
VERIFICATION DATE:

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ATTACHMENT 16 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

## RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: GREAT BEAR INITIATIVE SOCIETY  
GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660  
CITY, STATE & ZIP: VANCOUVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 10/28/2011  
GRANT AMOUNT: 576,614.  
GRANT PURPOSE: TO SUPPORT FIRST NATIONS COMMUNICATIONS.  
AMOUNT EXPENDED: 99,455.  
ANY DIVERSION? NO  
DATES OF REPORTS: 6/28/2012, 7/16/2012, 7/1/2013, 7/3/2013, 7/1/2014  
VERIFICATION DATE:

## RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: GREAT BEAR INITIATIVE SOCIETY  
GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660  
CITY, STATE & ZIP: VANCOUVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 08/06/2010  
GRANT AMOUNT: 2,462,933.  
GRANT PURPOSE: TO SUPPORT FIRST NATIONS MARINE SPATIAL PLANNING.  
AMOUNT EXPENDED: 2,553,902.  
ANY DIVERSION? NO  
DATES OF REPORTS: 7/22/2011, 7/3/2012, 7/3/2013, 3/24/2014  
VERIFICATION DATE:

## RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: GREAT BEAR INITIATIVE SOCIETY  
GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660  
CITY, STATE & ZIP: VANCOUVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 10/22/2009  
GRANT AMOUNT: 247,727.  
GRANT PURPOSE: TO SUPPORT FIRST NATIONS LEADERSHIP.  
AMOUNT EXPENDED: 234,259.  
ANY DIVERSION? NO  
DATES OF REPORTS: 6/28/12, 07/24/2013, 10/18/2013, 7/1/2014

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ATTACHMENT 16 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

VERIFICATION DATE:

RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: GREAT BEAR INITIATIVE SOCIETY  
GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660  
CITY, STATE & ZIP: VANCOUVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 11/25/2014  
GRANT AMOUNT: 2,238,300.  
GRANT PURPOSE: TO SUPPORT THE COASTAL STEWARDSHIP NETWORK AND  
REGIONAL MONITORING FOR OCEAN PLANNING.

AMOUNT EXPENDED:

ANY DIVERSION? NO

DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.

VERIFICATION DATE:

RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: GREAT BEAR INITIATIVE SOCIETY  
GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660  
CITY, STATE & ZIP: VANCOUVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 10/22/2014  
GRANT AMOUNT: 551,739.  
GRANT PURPOSE: TO SUPPORT FIRST NATIONS COLLECTION OF ANCESTRAL  
LAWS TO SUPPORT OCEAN PLANNING.

AMOUNT EXPENDED:

ANY DIVERSION? NO

DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.

VERIFICATION DATE:

RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: GREEN TECHNOLOGY LEADERSHIP GROUP  
GRANTEE'S ADDRESS: 980 NINTH STREET, SUITE 2000  
CITY, STATE & ZIP: SACRAMENTO, CA 95814  
GRANT DATE: 07/18/2012  
GRANT AMOUNT: 350,000.  
GRANT PURPOSE: TO SUPPORT CONSERVATION AND REDUCE EMISSIONS WITH-  
IN CALIFORNIA'S CAP AND TRADE PROGRAM.  
AMOUNT EXPENDED: 300,602.

CONT'D ON NEXT PAGE

ATTACHMENT 16 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

ANY DIVERSION? NO  
DATES OF REPORTS: 12/31/2012, 1/4/2013, 2/18/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: HEALTH 2.0 LLC  
GRANTEE'S ADDRESS: 650 DELANCEY ST., SUITE 221  
CITY, STATE & ZIP: SAN FRANCISCO, CA 94107  
GRANT DATE: 06/12/2012  
GRANT AMOUNT: 247,500.  
GRANT PURPOSE: TO BRIDGE THE KNOWLEDGE GAP BETWEEN HOSPITALS  
AND THE HEALTHCARE IT STARTUP COMMUNITY.  
AMOUNT EXPENDED: 247,500.

ANY DIVERSION? NO  
DATES OF REPORTS: 09/04/2013, 09/09/2013, 3/18/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: INSTITUTE OF CHARTERED ACCOUNTANTS  
GRANTEE'S ADDRESS: CHARTERED ACCOUNTANTS' HALL, MOORGA  
CITY, STATE & ZIP: LONDON  
FOREIGN COUNTRY: UNITED KINGDOM  
GRANT DATE: 12/13/2013  
GRANT AMOUNT: 1,000,000.  
GRANT PURPOSE: TO SUPPORT A HARMONIZED APPROACH FOR VALUING NATU-  
RAL CAPITAL IN KEY AGRICULTURAL SECTORS.

AMOUNT EXPENDED:  
ANY DIVERSION? NO  
DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: MANTA CONSULTING, INC  
GRANTEE'S ADDRESS: 316 MID VALLEY CTR., SUITE 190  
CITY, STATE & ZIP: CARMEL, CA 93923  
GRANT DATE: 03/10/2014  
GRANT AMOUNT: 50,000.  
GRANT PURPOSE: TO SUPPORT MAPPING OF EXISTING AND POTENTIAL MARK-  
ET BASED STRATEGIES TO INFORM FISH 2.0.  
AMOUNT EXPENDED: 50,000.  
ANY DIVERSION? NO

CONT'D ON NEXT PAGE

ATTACHMENT 16 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

DATES OF REPORTS: 06/26/14

VERIFICATION DATE:

RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: MANTA CONSULTING, INC

GRANTEE'S ADDRESS: 316 MID VALLEY CTR., SUITE 190

CITY, STATE &amp; ZIP: CARMEL, CA 93923

GRANT DATE: 11/10/2014

GRANT AMOUNT: 157,500.

GRANT PURPOSE: TO SUPPORT THE SECOND ROUND OF THE FISH 2.0  
COMPETITION.

AMOUNT EXPENDED:

ANY DIVERSION? NO

DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.

VERIFICATION DATE:

RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: MONTEREY BAY AQUARIUM RESEARCH INST

GRANTEE'S ADDRESS: 7700 SANDHOLDT ROAD

CITY, STATE &amp; ZIP: MOSS LANDING, CA 95039

GRANT DATE: 09/16/2010

GRANT AMOUNT: 3,353,232.

GRANT PURPOSE: TO SUPPORT MICROFLUIDIC CHIP TECHNOLOGIES TO  
ENHANCE ENVIRONMENTAL MONITORING.

AMOUNT EXPENDED: 2,090,527.

ANY DIVERSION? NO

DATES OF REPORTS: 1/31/2012, 1/31/2013, 1/30/2014

VERIFICATION DATE:

RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: MONTEREY BAY AQUARIUM RESEARCH INST

GRANTEE'S ADDRESS: 7700 SANDHOLDT ROAD

CITY, STATE &amp; ZIP: MOSS LANDING, CA 95039

GRANT DATE: 05/08/2013

GRANT AMOUNT: 1,684,000.

GRANT PURPOSE: TO SUPPORT RESEARCH ON PHYTOPLANKTON GENOMICS,  
PHYSIOLOGY AND POPULATION DYNAMICS.

AMOUNT EXPENDED:

ANY DIVERSION? NO

DATES OF REPORTS: 03/13/14

VERIFICATION DATE:

CONT'D ON NEXT PAGE

ATTACHMENT 16 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

## RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: MONTEREY BAY AQUARIUM RESEARCH INST  
GRANTEE'S ADDRESS: 7700 SANDHOLDT ROAD  
CITY, STATE & ZIP: MOSS LANDING, CA 95039  
GRANT DATE: 10/17/2013  
GRANT AMOUNT: 1,100,000.  
GRANT PURPOSE: TO SUPPORT EQUIPMENT AND DEPLOYMENTS FOR USE OF  
THE ENVIRONMENTAL SAMPLE PROCESSOR.  
AMOUNT EXPENDED: 155,474.  
ANY DIVERSION? NO  
DATES OF REPORTS: 03/25/14  
VERIFICATION DATE:

## RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: MRAG AMERICAS, INC.  
GRANTEE'S ADDRESS: 10051 5TH STREET, N. SUITE 105  
CITY, STATE & ZIP: ST. PETERSBURG, FL 33702  
GRANT DATE: 12/09/2011  
GRANT AMOUNT: 2,746,666.  
GRANT PURPOSE: TO SUPPORT A PERFORMANCE EVALUATION OF NEW ENGLAND  
AND PACIFIC GROUND FISH CATCH SHARES.  
AMOUNT EXPENDED: 1,370,654.  
ANY DIVERSION? NO  
DATES OF REPORTS: 12/15/2012, 12/5/2013, 12/11/2014  
VERIFICATION DATE:

## RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: MRAG AMERICAS, INC.  
GRANTEE'S ADDRESS: 10051 5TH STREET, N. SUITE 105  
CITY, STATE & ZIP: ST. PETERSBURG, FL 33702  
GRANT DATE: 11/20/2012  
GRANT AMOUNT: 300,630.  
GRANT PURPOSE: TO SUPPORT EXPLORING LINKAGES BETWEEN CATCH SHARE  
SYSTEMS AND MSC CERTIFICATION SCORING.  
AMOUNT EXPENDED: 274,542.  
ANY DIVERSION? NO  
DATES OF REPORTS: 12/31/2013, 1/2/2014, 4/17/2014, 12/16/2014  
VERIFICATION DATE:

## RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)

ATTACHMENT 16 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: NANWAKOLAS COUNCIL  
GRANTEE'S ADDRESS: 1441 16TH AVENUE  
CITY, STATE & ZIP: CAMPBELL RIVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 05/17/2013  
GRANT AMOUNT: 1,866,556.  
GRANT PURPOSE: TO SUPPORT FIRST NATIONS MARINE SPATIAL PLAN  
DEVELOPMENT AND IMPLEMENTATION.

AMOUNT EXPENDED: 443,605.  
ANY DIVERSION? NO  
DATES OF REPORTS: 11/19/2013, 5/29/2014  
VERIFICATION DATE:

## RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: OPENROV  
GRANTEE'S ADDRESS: 614 BANCROFT WAY, STE. C  
CITY, STATE & ZIP: BERKELEY, CA 94710  
GRANT DATE: 09/19/2014  
GRANT AMOUNT: 94,000.  
GRANT PURPOSE: TO SUPPORT ENHANCED SCIENTIFIC AND PUBLIC  
ENGAGEMENT IN UNDERWATER DISCOVERY.

AMOUNT EXPENDED:  
ANY DIVERSION? NO  
DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.  
VERIFICATION DATE:

## RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: ROUND TABLE ON RESPONSIBLE SOY ASSO  
GRANTEE'S ADDRESS: CIUDAD DE LA PAZ 353, 3RD FLOOR, OF  
CITY, STATE & ZIP: BUENOS AIRES  
FOREIGN COUNTRY: ARGENTINA  
GRANT DATE: 11/19/2014  
GRANT AMOUNT: 193,500.  
GRANT PURPOSE: TO GUIDE RESPONSIBLE SOY EXPANSION WHILE REDUCING  
ECOSYSTEM IMPACTS IN ARGENTINA.

AMOUNT EXPENDED:  
ANY DIVERSION? NO  
DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.  
VERIFICATION DATE:

## RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)



ATTACHMENT 16 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: SK PARTNERS, LLC  
GRANTEE'S ADDRESS: 1047 EL CAMINO REAL, SUITE 202  
CITY, STATE & ZIP: MENLO PARK, CA 94025  
GRANT DATE: 06/17/2012  
GRANT AMOUNT: 493,698.  
GRANT PURPOSE: TO SUPPORT IMPROVING EVALUATION OF INFORMAL SCIENCE LEARNING PROGRAMS.  
AMOUNT EXPENDED: 495,047.  
ANY DIVERSION? NO  
DATES OF REPORTS: 1/25/2013, 9/20/2013, 3/18/2014, 4/17/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: SK PARTNERS, LLC  
GRANTEE'S ADDRESS: 1047 EL CAMINO REAL, SUITE 202  
CITY, STATE & ZIP: MENLO PARK, CA 94025  
GRANT DATE: 11/28/2014  
GRANT AMOUNT: 412,100.  
GRANT PURPOSE: IN SUPPORT OF RESEARCH AND DEVELOPMENT ON EFFECTIVE APPROACHES TO IMPROVING EVALUATION.  
AMOUNT EXPENDED:  
ANY DIVERSION? NO  
DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: SKEENA WATERSHED CONSERVATION COALI  
GRANTEE'S ADDRESS: P.O. BOX 70  
CITY, STATE & ZIP: HAZELTON  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 05/12/2012  
GRANT AMOUNT: 567,300.  
GRANT PURPOSE: TO SUPPORT UPPER SKEENA COMMUNITIES IN PROMOTING A PRECAUTIONARY APPROACH TO DEVELOPMENT.  
AMOUNT EXPENDED: 370,561.  
ANY DIVERSION? NO  
DATES OF REPORTS: 3/22/2013, 1/31/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)

ATTACHMENT 16 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: SKEENA WATERSHED CONSERVATION COALI  
GRANTEE'S ADDRESS: P.O. BOX 70  
CITY, STATE & ZIP: HAZELTON  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 11/28/2014  
GRANT AMOUNT: 451,285.  
GRANT PURPOSE: TO SUPPORT INCREASED CAPACITY OF UPPER SKEENA COMMUNITIES TO PROTECT WILD SALMON HABITAT.

AMOUNT EXPENDED:  
ANY DIVERSION? NO  
DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S) FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: SPITFIRE STRATEGIES, LLC  
GRANTEE'S ADDRESS: 1800 M STREET, NW, SUITE 300 NORTH  
CITY, STATE & ZIP: WASHINGTON, DC 20036  
GRANT DATE: 05/06/2014  
GRANT AMOUNT: 49,478.  
GRANT PURPOSE: TO SUPPORT DEVELOPMENT AND PRESENTATION OF A COMMUNICATIONS TRAINING TO GRANTEES.

AMOUNT EXPENDED: 49,478.  
ANY DIVERSION? NO  
DATES OF REPORTS: 6/6/2014, 7/2/2014, 7/17/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S) FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: SPITFIRE STRATEGIES, LLC  
GRANTEE'S ADDRESS: 1800 M STREET, NW, SUITE 300 NORTH  
CITY, STATE & ZIP: WASHINGTON, DC 20036  
GRANT DATE: 04/09/2013  
GRANT AMOUNT: 150,098.  
GRANT PURPOSE: TO SUPPORT GRANTEES IN IMPLEMENTING COMMUNICATIONS FOR FISHERIES MANAGEMENT REFORM.

AMOUNT EXPENDED: 150,098.  
ANY DIVERSION? NO  
DATES OF REPORTS: 3/31/2014, 4/30/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)

ATTACHMENT 16 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: SPITFIRE STRATEGIES, LLC  
GRANTEE'S ADDRESS: 1800 M STREET, NW, SUITE 300 NORTH  
CITY, STATE & ZIP: WASHINGTON, DC 20036  
GRANT DATE: 10/15/2013  
GRANT AMOUNT: 323,500.  
GRANT PURPOSE: TO SUPPORT DEVELOPMENT OF A GUIDE TO HELP  
NONPROFITS ENHANCE THEIR EFFECTIVENESS.  
AMOUNT EXPENDED: 323,500.  
ANY DIVERSION? NO  
DATES OF REPORTS: 3/31/2014, 12/23/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: UNITED TRIBES OF BRISTOL BAY  
GRANTEE'S ADDRESS: P.O. BOX 1252  
CITY, STATE & ZIP: DILLINGHAM, AK 99576  
GRANT DATE: 06/26/2013  
GRANT AMOUNT: 922,363.  
GRANT PURPOSE: TO SUPPORT TRIBAL EFFORTS TO CONSERVE THE FISH AND  
WILDLIFE HABITAT.  
AMOUNT EXPENDED: 443,737.  
ANY DIVERSION? NO  
DATES OF REPORTS: 7/9/2013, 9/30/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: WORLD BUSINESS COUNCIL FOR SUSTAINA  
GRANTEE'S ADDRESS: MAISON DE LA PAIX, CHEMIN EUGENE-RI  
CITY, STATE & ZIP: GENEVA  
FOREIGN COUNTRY: SWITZERLAND  
GRANT DATE: 10/10/2014  
GRANT AMOUNT: 2,003,000.  
GRANT PURPOSE: TO SUPPORT HARMONIZATION ACROSS DIFFERENT  
SUSTAINABILITY REPORTING STANDARDS.  
AMOUNT EXPENDED:  
ANY DIVERSION? NO  
DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:

TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED

ATTACHMENT 16 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: WORLD OCEAN COUNCIL  
GRANTEE'S ADDRESS: 3035 HIBISCUS DRIVE  
CITY, STATE & ZIP: HONOLULU, HI 96815  
GRANT DATE: 11/21/2012  
GRANT AMOUNT: 674,125.  
GRANT PURPOSE: TO SUPPORT ENGAGEMENT OF THE BUSINESS COMMUNITY  
IN U.S. OCEAN POLICY AND PLANNING.  
AMOUNT EXPENDED: 107,619.  
ANY DIVERSION? NO  
DATES OF REPORTS: 12/3/2013, 3/1/2014, 5/28/2014, 8/28/2014  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: XANADU HOSPITALITY MANAGEMENT SERVI  
GRANTEE'S ADDRESS: 11654 PLAZA AMERICA DRIVE, STE. 654  
CITY, STATE & ZIP: RESTON, VA 20190  
GRANT DATE: 07/08/2014  
GRANT AMOUNT: 101,900.  
GRANT PURPOSE: TO SUPPORT EXPERTISE NEEDED TO IDENTIFY INVESTABLE  
OPPORTUNITIES IN TUNA FISHERIES.  
AMOUNT EXPENDED: 83,250.  
ANY DIVERSION? NO  
DATES OF REPORTS: 05/15/14  
VERIFICATION DATE:  
RESULTS OF VERIFICATION:  
TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORTS(S)  
FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

FORM 990PF, PART VIII - LIST OF OFFICERS, DIRECTORS, AND TRUSTEESATTACHMENT 17

NAME AND ADDRESS	TITLE AND AVERAGE HOURS PER WEEK DEVOTED TO POSITION	COMPENSATION	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS	EXPENSE ACCT AND OTHER ALLOWANCES
GORDON E MOORE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885.	BOARD CHAIRMAN 4.00	0	3,885.	0
STEVEN E MOORE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885.	TRUSTEE 3.00	0	3,885.	0
KRISTEN L MOORE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885.	TRUSTEE 3.00	0	3,885.	0
KATHLEEN JUSTICE-MOORE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885.	TRUSTEE 3.00	0	3,885.	0

FORM 990PF, PART VIII - LIST OF OFFICERS, DIRECTORS, AND TRUSTEESATTACHMENT 17 (CONT'D)

<u>NAME AND ADDRESS</u>	<u>TITLE AND AVERAGE HOURS PER WEEK DEVOTED TO POSITION</u>	<u>COMPENSATION</u>	<u>CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS</u>	<u>EXPENSE ACCT AND OTHER ALLOWANCES</u>
BRUCE ALBERTS 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885.	TRUSTEE 3.00	0	3,885.	0
ROSINA BIERBAUM 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885.	TRUSTEE 3.00	0	3,885.	0
JAMES C GAITHER 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885.	TRUSTEE 3.00	0	3,885.	0
JOHN HENNESSY 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3885.	TRUSTEE 3.00	0	3,885.	0

FORM 990PF, PART VIII - LIST OF OFFICERS, DIRECTORS, AND TRUSTEESATTACHMENT 17 (CONT'D)

NAME AND ADDRESS	TITLE AND AVERAGE HOURS PER WEEK DEVOTED TO POSITION	COMPENSATION	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS	EXPENSE ACCT AND OTHER ALLOWANCES
KENNETH F SIEBEL 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885.	TRUSTEE & INV COMMITTEE MEMBER 3.00	0	3,885.	0
EDWARD E PENHOET 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885.	INVESTMENT COMMITTEE MEMBER 1.00	0	3,885.	0
LEWIS COLEMAN 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885.	INVESTMENT COMMITTEE MEMBER 1.00	0	3,885.	0
ALICE RUTH 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,885.	INVESTMENT COMMITTEE MEMBER 1.00	0	3,885.	0

FORM 990PF, PART VIII - LIST OF OFFICERS, DIRECTORS, AND TRUSTEESATTACHMENT 17 (CONT'D)

NAME AND ADDRESS	TITLE AND AVERAGE HOURS PER WEEK DEVOTED TO POSITION	COMPENSATION	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS	EXPENSE ACCT AND OTHER ALLOWANCES
PAUL R GRAY 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$6,805 PROFESSIONAL LIABILITY INSURANCE \$3,885, TAXABLE GROUP LIFE INSURANCE \$6,696.	TRUSTEE & PRESIDENT (RET. 12/14) 37.50	525,955.	17,386.	0
STEVEN J MCCORMICK 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$18,637 HEALTHCARE BENEFITS \$19,576, PROFESSIONAL LIABILITY INSURANCE \$3,885 TAXABLE GROUP LIFE INSURANCE \$1,386, AND EMPLOYER PAID PAYROLL TAXES OF \$14,811	TRUSTEE & PRESIDENT (RET. 3/14) 37.50	491,369.	58,295.	0
KENNETH G MOORE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$22,660 HEALTHCARE BENEFITS \$30,859, PROFESSIONAL LIABILITY INSURANCE \$3,885, TAXABLE GROUP LIFE INSURANCE \$3,089 AND EMPLOYER PAID PAYROLL TAXES OF \$10,935.	TRUSTEE & PROGRAM DIR. SFBA 37.50	226,600.	71,428.	0



FORM 990PF, PART VIII - LIST OF OFFICERS, DIRECTORS, AND TRUSTEESATTACHMENT 17 (CONT'D)

NAME AND ADDRESS	TITLE AND AVERAGE HOURS PER WEEK DEVOTED TO POSITION	COMPENSATION	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS	EXPENSE ACCT AND OTHER ALLOWANCES
NANCY J KOCH 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,000, HEALTHCARE BENEFITS \$18,432, PROFESSIONAL LIABILITY INSURANCE \$3,885 TAXABLE GROUP LIFE INSURANCE \$3,494, AND EMPLOYER PAID PAYROLL TAXES OF \$13,155.	GEN. COUNSEL & SECRETARY 37.50	381,767.	64,966.	0
MARY ANN FAKE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 COMPENSATION INCLUDES \$1,200 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2014 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON VESTED BUT UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,000, HEALTHCARE BENEFITS \$27,483, PROFESSIONAL LIABILITY INSURANCE \$3,885 TAXABLE GROUP LIFE INSURANCE \$2,219 AND EMPLOYER PAID PAYROLL TAXES OF \$12,118.	INTERIM CAO & DIR. OF FINANCE 37.50	303,800.	71,703.	0
DENISE STRACK 1661 PAGE MILL ROAD PALO ALTO, CA 94304 COMPENSATION INCLUDES \$422,112 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2014 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON VESTED BUT UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,000, HEALTHCARE BENEFITS \$32,270, PROFESSIONAL LIABILITY INSURANCE \$3,885, TAXABLE GROUP LIFE INSURANCE \$1,260, EMPLOYER PAID PAYROLL TAXES OF \$35,243, AND NEWLY	CHIEF INVESTMENT OFFICER 37.50	2,047,112.	406,449.	0

FORM 990PF, PART VIII - LIST OF OFFICERS, DIRECTORS, AND TRUSTEES

ATTACHMENT 17 (CONT'D)

NAME AND ADDRESS	TITLE AND AVERAGE HOURS PER WEEK DEVOTED TO POSITION	COMPENSATION	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS	EXPENSE ACCT AND OTHER ALLOWANCES
AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$308,792.				
GRAND TOTALS		3,976,603.	736,847.	0

990PF, PART VIII - COMPENSATION OF THE FIVE HIGHEST PAID EMPLOYEESATTACHMENT 18

NAME AND ADDRESS	TITLE AND AVERAGE HOURS PER WEEK DEVOTED TO POSITION	COMPENSATION	CONTRIBUTIONS EXPENSE ACCT TO EMPLOYEE AND OTHER BENEFIT PLANS ALLOWANCES

FELICIA CHIU 1661 PAGE MILL ROAD PALO ALTO, CA 94304	INVESTMENT DIRECTOR 37.50	928,098.	212,784.
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COMPENSATION INCLUDES \$130,330 DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2014 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,000, HEALTHCARE BENEFITS \$20,169, TAXABLE GROUP LIFE INSURANCE \$702, EMPLOYER PAID PAYROLL TAXES OF \$21,757, AND NEWLY AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$144,156.

DALE KUNKEL 1661 PAGE MILL ROAD PALO ALTO, CA PALO ALTO	INVESTMENT DIRECTOR 37.50	1,146,610.	250,306.
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COMPENSATION INCLUDES \$246,610 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2014 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,000, HEALTHCARE BENEFITS \$31,284, TAXABLE GROUP LIFE INSURANCE \$780, EMPLOYER PAID PAYROLL TAXES OF \$23,051 AND NEWLY AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS EARNINGS AND AN ADJUSTMENT FOR ON UNPAID DEFERRED COMPENSATION OF \$169,191.

NILES K BRYANT 1661 PAGE MILL ROAD	INVESTMENT DIRECTOR	1,005,537.	209,338.
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990PF, PART VIII - COMPENSATION OF THE FIVE HIGHEST PAID EMPLOYEESATTACHMENT 18 (CONT'D)

NAME AND ADDRESS	TITLE AND AVERAGE HOURS PER WEEK		COMPENSATION	CONTRIBUTIONS EXPENSE ACCT TO EMPLOYEE AND OTHER BENEFIT PLANS ALLOWANCES
	DEVOTED TO POSITION			

PALO ALTO, CA 94304  
37.50  
COMPENSATION INCLUDES \$176,537 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2014 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,000, HEALTHCARE BENEFITS \$13,819, TAXABLE GROUP LIFE INSURANCE \$790, EMPLOYER PAID PAYROLL TAXES OF \$21,757, AND NEWLY AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$146,972.

ALISON BARAD 1661 PAGE MILL ROAD 1661 PAGE MILL ROAD, CA 94304	INVESTMENT DIRECTOR	1,021,682.	240,993.	0
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COMPENSATION INCLUDES \$175,588 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2014 AND REMAINS UNPAID AS WELL AS THE EARNING ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,000, HEALTHCARE BENEFITS \$30,390, TAXABLE GROUP LIFE \$702, EMPLOYER PAID PAYROLL TAXES OF \$22,095, AND DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$161,806.

KERRI FOLMER 1661 PAGE MILL ROAD PALO ALTO, CA 94304	CHIEF OF STAFF	434,673.	61,883.	0
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CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$26,000, HEALTHCARE BENEFITS \$14,196, TAXABLE GROUP LIFE INSURANCE \$750, AND EMPLOYER PAID PAYROLL TAXES OF \$20,937.

TOTAL COMPENSATION	4,971,273.	1,037,187.	0
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990PF, PART VIII- COMPENSATION OF THE FIVE HIGHEST PAID PROFESSIONALSATTACHMENT 19

<u>NAME AND ADDRESS</u>	<u>TYPE OF SERVICE</u>	<u>COMPENSATION</u>
ALLARD PARTNERS MANAGEMENT 3106 ALEXANDRA, 16-20 CHARTER RD CENTRAL HONG KONG CHINA	INVESTMENT MANAGER	721,760.
EAGLE CAPITAL MANAGEMENT, LLC 499 PARK AVE, 17TH FL NEW YORK, NY 10022	INVESTMENT MANAGER	785,928.
LAPIDES ASSET MANAGEMENT LLC 500 W PUTNAM AVE, 4TH FL GREENWICH, CT 06830	INVESTMENT MANAGER	2,149,753.
REDSTONE STRATEGY GROUP 1542 HIGH STREET BOULDER, CO 80304	CONSULTING FIRM	770,550.
SILCHESTER INTL INVESTORS 780 3RD AVE, 42ND FL NEW YORK, NY 10017	INVESTMENT MANAGER	1,280,305.
TOTAL COMPENSATION		<u>5,708,296.</u>

ATTACHMENT 20FORM 990PF, PART IX-B - SUMMARY OF OTHER PROGRAM-RELATED INVESTMENTS

<u>DESCRIPTION</u>	<u>AMOUNT</u>
SONOMA LAND TRUST TO ENABLE THE ACQUISITION OF A CONSERVATION EASEMENT THAT WILL PROTECT THE FOREST FROM TIMBER HARVESTING IN SONOMA.	400,000.
FARMERS CONSERVATION ALLIANCE TO EXPAND DISTRIBUTION AND USAGE OF THE FARMERS SCREEN, A TECHNOLOGY TO PROTECT SALMON AND OTHER FISH.	300,000.
TOTAL	<u>700,000.</u>

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
AGROICONE AV GEN FURTADO DO NASCI 740 CJ SAO PAULO SP BRAZIL	N/A NC		IN SUPPORT OF ESTABLISHING A LONG-TERM VISION AND IMPLEMENTATION ROADMAP FOR MAINSTREAMING VERIFIED DEFORESTATION-FREE BEEF PRODUCTION IN BRAZIL	200,000.
AGROSATELITE GEOTECNOLOGIA APLICADA LTD. RODOVIA SC 401 - LOJA E-23/30 CEP 88032-005 FLORIANOPOLIS SC BRAZIL	N/A NC		TO IMPROVE THE UNDERSTANDING OF CURRENT DEFORESTATION DYNAMICS AND THE POTENTIAL FOR FUTURE CONVERSION FROM CROP EXPANSION IN THE CERRADO BIOME, BRAZIL, THROUGH GEOSPATIAL ANALYSES.	400,520.
ALAMEDA HEALTH SYSTEM FOUNDATION 350 FRANK H OGAWA PLAZA, 900 OAKLAND, CA 94612	N/A PC		TO SUPPORT ALAMEDA COUNTY MEDICAL CENTER TO DISSEMINATE LEARNINGS FROM THE CARE TRANSITIONS PROGRAM THROUGH THE SPOTLIGHT ON SUCCESS GRANT PROGRAM	45,000.
ALIANCA DA TERRA RUA 1 N 531 SETOR 5 CENTRO 78 635-103 AGUA BOA MG EAST TIMOR	N/A PC		TO TEST THE IMPLEMENTATION OF TWO TRANSPARENT SUPPLY CHAINS, FOR RESPONSIBLE BEEF AND SOYBEANS, IN BRAZIL, AND TO CREATE THE CONDITIONS FOR SCALABILITY.	317,500.
AMAZON CONSERVATION ASSOCIATION 1012 14TH STREET NW, SUITE 625 WASHINGTON, DC 20005	N/A PC		TO CONSERVE FOREST COVER AND BIODIVERSITY IN THE MADRE DE DIOS REGION BY CONSOLIDATING THE MANU-TAMBOPATA CONSERVATION CORRIDOR AND ITS PROTECTED AREAS (OVER 2.1 MILLION HA)	1,250,000.
AMAZON CONSERVATION ASSOCIATION 1012 14TH STREET NW, SUITE 625 WASHINGTON, DC 20005	N/A PC		TO CONSOLIDATE THE MOSAIC OF SUSTAINABLE LIVELIHOODS AND CONSERVATION LANDS WITHIN THE 266,439 HECTARE MANU-TAMBOPATA CONSERVATION CORRIDOR	99,999.

ATTACHMENT 21

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
AMAZON CONSERVATION TEAM 4211 N FAIRFAX DRIVE ARLINGTON, VA 22203	N/A PC		TO CONSOLIDATE THE CHIRIBIQUE-CAQUETA MOSAIC BY STRENGTHENING LOCAL GOVERNMENTS AND ORGANIZATIONS TO IMPLEMENT LAND USE AND SUSTAINABLE DEVELOPMENT PLANS	700,000
AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE 1200 NEW YORK AVENUE NW WASHINGTON, DC 20005	N/A PC		IN SUPPORT OF IDENTIFYING OPPORTUNITIES TO STRENGTHEN SCIENCE ADVISING VIA POLICY FELLOWSHIP PROGRAMS IN SELECTED CENTRAL GOVERNMENTS AROUND THE WORLD FUNDS WILL ALSO BE USED TO PLACE A PHD-LEVEL SCIENCE AND TECHNOLOGY POLICY FELLOW IN THE WHITE HOUSE OFFICE OF SCIENCE AND TECHNOLOGY POLICY TO IMPROVE U S POLICYMAKING BY BRINGING MORE SCIENCE TO THE DECISION-MAKING PROCESS.	252,342.
AMERICAN COLLEGE OF PHYSICIANS, INC 190 N INDEPENDENCE MALL WEST PHILADELPHIA, PA 19106	N/A PC		TO ASSESS THE DEGREE OF PATIENT- AND FAMILY-CENTEREDNESS AND ENGAGEMENT IN AMBULATORY PRIMARY CARE PRACTICES.	170,180.
AMERICAN INSTITUTES FOR RESEARCH 1000 THOMAS JEFFERSON STREET NW WASHINGTON, DC 20007	N/A PC		TO DEVELOP A COORDINATED APPROACH TO MEASURING PATIENT AND FAMILY ENGAGEMENT	431,221
AMERICAN INSTITUTES FOR RESEARCH 1000 THOMAS JEFFERSON STREET NW WASHINGTON, DC 20007	N/A PC		TO SUPPORT THE DEVELOPMENT AND DISSEMINATION OF AN OVERARCHING STRATEGIC ROADMAP FOR THE FUTURE OF RESEARCH AND PRACTICE IN PATIENT AND FAMILY ENGAGEMENT.	399,990.
AQUACULTURE STEWARDSHIP COUNCIL P.O. BOX 191073501 DC UTRECHT NETHERLANDS	N/A PC		TO DEVELOP A STANDARD FOR ENVIRONMENTALLY SOUND AND SOCIALLY RESPONSIBLE FEED PRODUCTION FOR THE GLOBAL AQUACULTURE INDUSTRY.	169,190



FORM 990EE, PART XV -- GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ARIZONA BOARD OF REGENTS SPONSORED PROJECTS SERVICES P O BOX 3308 TUCSON, AZ 85722-3308	N/A GOV	IN SUPPORT OF DEVELOPING NOVEL WAYS OF 'SEEING' AND UNDERSTANDING VIRUSES IN THE LABORATORY AND NATURE	485,910.
ARIZONA BOARD OF REGENTS, UNIVERSITY OF ARIZONA THE UNIVERSITY OF ARIZONA TUCSON, AZ 85721	N/A GOV	IN SUPPORT OF MAKING GENOMIC, METAGENOMIC, TRANSCRIPTOMIC, METATRANSCRIPTOMIC DATASETS, AND RELEVANT METADATA AVAILABLE VIA THE IMICROBE PROJECT DATA COMMONS TO ENABLE DATA DISCOVERABILITY AND ENHANCED USAGE BY THE MARINE MICROBIAL ECOLOGY RESEARCH COMMUNITY	255,000
ASSOCIACAO DE DEFESA ETNOAMBIENTAL KANINDE RUA DOM PEDRO II 1892 SALA 07. 78901-150 PORTO VELHO RO BRAZIL	N/A PC	TO CONSOLIDATE LEGACY PROTECTED AREAS AND PRIORITY INDIGENOUS LANDS IN THE ITENEZ-RONDONIA MOSAIC, AND STRENGTHEN ENVIRONMENTAL GOVERNANCE IN FOUR KEY MUNICIPALITIES IN RONDONIA STATE	1,100,000.
B.C. WILDLIFE FEDERATION 101-9706 188TH STREET V4N 3M2 SURREY BC CANADA	N/A PC	IN SUPPORT OF EFFORTS TO PROTECT AND ENHANCE BRITISH COLUMBIA'S EXISTING AQUATIC HABITATS.	230,586
BANK INFORMATION CENTER 1023 15TH STREET NW, 10TH FLOOR WASHINGTON, DC 20005	N/A PC	IN SUPPORT OF STRENGTHENING THE WORLD BANK'S KEY ENVIRONMENTAL SAFEGUARD POLICY.	250,000.
BATTELLE MEMORIAL INSTITUTE 505 KING AVENUE COLUMBUS, OH 43201	N/A PC	TO SUPPORT AN UPDATED, ADVANCED COASTAL AND MARINE SPATIAL PLANNING (CMSP) CURRICULUM, CREATE ONLINE MODULES, TRAIN COASTAL MANAGERS, PROVIDE TOOLS, KNOWLEDGE, INFORMATION, CONNECTIONS WITH PEERS, AND TRANSITION THE PROGRAM TO A NEW HOST INSTITUTION.	360,000

FORM 990PF, PART XV.- GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
BAY AREA COUNCIL FOUNDATION 201 CALIFORNIA STREET, SUITE 1450 SAN FRANCISCO, CA 94111	N/A PC		FOR AN ANALYSIS AND REPORT THAT WILL ASSESS THE RISK AND IMPACT ASSOCIATED WITH AN EXTREME WEATHER EVENT IN THE BAY AREA REGION	100,000
BAYLOR COLLEGE OF MEDICINE ONE BAYLOR PLAZA HOUSTON, TX 77030	N/A PC		TO SUPPORT THE WORK OF PATIENT AND FAMILY ENGAGEMENT EARLY-CAREER INVESTIGATOR, JAMES SULIBURK, IN HIS PROJECT TO DEVELOP NOVEL AND INNOVATIVE PATIENT CENTERED USES OF MOBILE TECHNOLOGY IN THE PERIOPERATIVE CARE SETTING IN ORDER TO FACILITATE IMPROVEMENT IN SURGICAL OUTCOMES	168,442
BC SPACES FOR NATURE SOCIETY P O. BOX 673 VON 1V0 GIBSONS BC CANADA	N/A PC		TO REBUILD RECREATIONAL, CULTURAL AND ECONOMIC SECTOR ALLIANCES FOR CONSERVATION IN BRITISH COLUMBIA	98,409.
BETH ISRAEL DEACONESS MEDICAL CENTER, INC 330 BROOKLINE AVENUE BOSTON, MA 02215	N/A PC		TO SUPPORT EFFORTS TO OPTIMIZE ICU SAFETY THROUGH PATIENT ENGAGEMENT, SYSTEM SCIENCE AND INFORMATION TECHNOLOGY.	1,200,000
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY MICHIGAN STATE UNIVERSITY, PLANT BIOLOGY BUILDING EAST LANSING, MI 48824-1312	N/A GOV		TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF SHENG-YANG HE	333,333
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY 426 AUDITORIUM ROAD EAST LANSING, MI 48824	N/A GOV		IN SUPPORT OF AN EXTENSIVE REVIEW OF RESEARCH LITERATURE ON CURRENT NATIONAL AND INTERNATIONAL MEASUREMENT AND ASSESSMENT EFFORTS TO INFORM CURRENT CONVERSATIONS ON HOW TO ASSESS WHAT MATTERS IN SCIENCE EDUCATION.	53,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION	STATUS OF RECIPIENT		
BOARD OF TRUSTEES, UNIVERSITY OF ARKANSAS 226 PHYSICS BUILDING, 825 WEST DICKSON STREET FAYETTEVILLE, AR 72701	N/A GOV		IN SUPPORT OF NOVEL APPROACHES TO THE SYNTHESIS OF ARTIFICIAL QUANTUM MATERIALS AND INVESTIGATIONS OF NOVEL PHENOMENA AWAY FROM EQUILIBRIUM IN THESE MATERIALS.	482,096
BOLSA VERDE DO RIO DE JANEIRO ESTRADA DONA CASTORINA 124 22460-320 RIO DE JANEIRO RJ BRAZIL	N/A NC		TO SUPPORT THE ESTABLISHMENT OF THE LEGAL, SOCIAL AND INSTITUTIONAL CONDITIONS FOR THE CONSOLIDATION AND EXPANSION OF THE GREEN TRADE PLATFORM AS A MARKET-BASED MECHANISM THAT WILL ALLOW LANDOWNERS TO COMPLY WITH CURRENT FOREST CODE REGULATIONS IN KEY BRAZILIAN AMAZONIAN STATES (PARA, MATO GROSSO AND AMAZONAS).	300,000
BOSTON MEDICAL CENTER CORPORATION ONE BOSTON MEDICAL CENTER PLACE BOSTON, MA 02118	N/A PC		TO SUPPORT A QUALITATIVE EVALUATION OF BETTY IRENE MOORE NURSING INITIATIVE GRANTEE HOSPITALS THAT IMPLEMENTED THE PROJECT RED MODEL TO REDUCE HOSPITAL READMISSIONS	75,000.
BRISTOL BAY REGIONAL SEAFOOD DEVELOPMENT ASSOCIATI 14220 HANCOCK DRIVE ANCHORAGE, AK 99515	N/A NC		TO INCREASE LOCAL AND NATIONAL SUPPORT FOR CONSERVATION OF BRISTOL BAY SALMON HABITAT.	200,000.
BULKLEY VALLEY CENTRE FOR NATURAL RESOURCES RESEAR 3883 3RD AVENUE V0J 2N0 SMITHERS BC CANADA	N/A PC		TO DEVELOP A COLLABORATIVE APPROACH TO COLLECTING, ASSESSING, MONITORING AND DISSEMINATING SALMON HABITAT DATA AND KNOWLEDGE IN THE SKEENA REGION OF BRITISH COLUMBIA.	192,900
CALIFORNIA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DRIVE, GOLDEN GATE PARK SAN FRANCISCO, CA 94118	N/A PC		IN SUPPORT OF THE DEVELOPMENT AND PRODUCTION OF A FULL-DOME PLANETARIUM DIGITAL PRODUCTION TO EDUCATE THE PUBLIC ABOUT AND ADVANCE CRITICAL ENVIRONMENTAL SCIENCE AND RELATED SUSTAINABILITY ISSUES.	500,000

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CALIFORNIA ENVIRONMENTAL ASSOCIATES 423 WASHINGTON STREET, 3RD FLOOR SAN FRANCISCO, CA 94111	N/A NC		IN SUPPORT OF A COMPREHENSIVE CONSERVATION ASSESSMENT OF THE CERRADO BIOME IN BRAZIL	371,000
CALIFORNIA INSTITUTE FOR NURSING AND HEALTHCARE 663 13TH STREET, SUITE 300 OAKLAND, CA 94612-9996	N/A PC		TO SUPPORT THE WORK OF THE CALIFORNIA ACTION COALITION IN IMPLEMENTING THE RECOMMENDATIONS OF THE INSTITUTE OF MEDICINE REPORT ON THE FUTURE OF NURSING.	212,010.
CALIFORNIA INSTITUTE FOR NURSING AND HEALTHCARE 663 13TH STREET, SUITE 300 OAKLAND, CA 94612-9996	N/A PC		TO SUPPORT THE TRANSITION PROGRAM ARTICLE DEVELOPMENT AND PUBLICATION IN PEER-REVIEWED JOURNALS.	5,000.
CALIFORNIA INSTITUTE FOR NURSING AND HEALTHCARE 663 13TH STREET, SUITE 300 OAKLAND, CA 94612-9996	N/A PC		TO DEVELOP A WHITE PAPER ON REDESIGNING NURSING EDUCATION IN CALIFORNIA, UPDATING AND ADDING TO THE 2008 NURSING EDUCATION REDESIGN FOR CALIFORNIA WHITE PAPER.	375,216
CALIFORNIA INSTITUTE FOR NURSING AND HEALTHCARE 663 13TH STREET, SUITE 300 OAKLAND, CA 94612-9996	N/A PC		TO SUPPORT SUSTAINABILITY OF KEY CALIFORNIA INSTITUTE FOR NURSING & HEALTH CARE PROGRAMS, ENHANCED MARKETING CAPACITY, AND DEVELOPMENT OF NEW PROGRAMS TO RESPOND TO EMERGING RN WORKFORCE NEEDS.	600,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	N/A PC		TO SUPPORT THE DEVELOPMENT OF NOVEL AND INNOVATIVE METHODS TO CRACK OPEN THE BLACK BOX OF THE MICROBIAL SULFUR CYCLE USING ISOTOPIC TRACERS.	684,853.

FORM 990-E, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	N/A PC	TO SUPPORT SIX RESEARCH GROUPS WITHIN THE CHEMISTRY OF CELLULAR SIGNALING CENTER TO REVEAL, ON A CHEMICAL SCALE, THE INTERACTIONS THAT CONTROL COMPLEX SIGNALING PATHWAYS IN CELLS. THESE PATHWAYS GOVERN THE STRUCTURE AND FUNCTION OF EVERY LIVING CELL AND ARE AT THE FOREFRONT OF RESEARCH AT THE CHEMISTRY-BIOLOGY-PHYSICS INTERFACE	617,130
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	270,280
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	N/A PC	FOR THE DEVELOPMENT OF THE PROGRAMMABLE MOLECULAR TECHNOLOGY INITIATIVE TO ESTABLISH A CENTER WITH CAPABILITIES FOR PROGRAMMING MOLECULAR FUNCTION. THE INITIATIVE WILL INITIALLY EXPLOIT THESE CAPABILITIES TO PIONEER HIGH-IMPACT TECHNOLOGIES	1,500,000
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	N/A PC	TO ESTABLISH THE CENTER FOR COSMOCHEMICAL AND GEOCHEMICAL MICROANALYSIS. THE CENTER WILL SUSTAIN A PROGRAM OF THEORETICAL RESEARCH AIMED AT ATTACKING THE PROBLEMS POSED BY DARK MATTER, DARK ENERGY, AND THE EARLY UNIVERSE. OUTCOMES FOR THIS GRANT INCLUDE THE ADDITION OF TWO SENIOR SCIENTISTS (COSMOLOGY THEORISTS), ESTABLISHMENT OF A DISTINGUISHED VISITING SCHOLARS PROGRAM AND POSTDOCTORAL FELLOWSHIPS, AND MAINTENANCE OF THE CENTER	656,705.

FORM 990PF, PART XV. - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR.ATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	N/A PC		TO ESTABLISH A CENTER FOR BIO-INSPIRED ENGINEERING, WITH FACILITIES ON THE MAIN CAMPUS OF CALTECH AND AT THE RECENTLY ESTABLISHED CALTECH FIELD LABORATORY FOR OPTIMIZED WIND ENERGY IN NORTHERN LOS ANGELES COUNTY. THE CENTER WILL CARRY OUT RESEARCH, DEVELOPMENT, AND FIELD TESTING OF NOVEL WIND ENERGY TECHNOLOGIES INSPIRED BY ENGINEERING SOLUTIONS FOUND IN NATURE	1,174,596.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	N/A PC		TO SUPPORT NEW EXPERIMENTS DESIGNED TO UNDERSTAND THE CAUSAL LINK BETWEEN GENE FUNCTIONS, THE BRAIN, AND BEHAVIOR. FUNDING WILL BE USED TO DEVELOP AUTOMATED METHODS FOR MEASURING BEHAVIORS IN RODENTS AND TO INTEGRATE THESE NEW METHODS WITH ELECTROPHYSIOLOGICAL RECORDING, FUNCTIONAL IMAGING, AND GENETICALLY BASED MANIPULATIONS OF NEURONAL ACTIVITY.	1,086,000
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	N/A PC		TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH LED BY ELLIOT MEYEROWITZ.	333,333
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	N/A PC		TO PROVIDE SUPPORT FOR THE THIRTY METER TELESCOPE THROUGH THE COMPLETION OF THE EARLY CONSTRUCTION PHASE AND INTO THE INITIAL START OF ON-SITE CONSTRUCTION ON MAUNA KEA.	3,250,000.
CANADIAN INSTITUTE FOR ADVANCED RESEARCH	N/A		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	352,975

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
180 DUNDAS STREET WEST, SUITE 1400 M5G 1Z8 TORONTO ON CANADA	PC			OF INTEREST TO THE EMERGENT PHENOMENA IN QUANTUM SYSTEMS INITIATIVE AND THE MARINE MICROBIOLOGY INITIATIVE	
CANADIAN PARKS AND WILDERNESS SOCIETY, BRITISH COL 410 - 698 SEYMOUR STREET V6B 3K6 VANCOUVER BC CANADA	N/A PC			TO PROVIDE TECHNICAL SUPPORT FOR MARINE SPATIAL PLANNING AND IMPLEMENTATION.	49,270
CAPE COD COMMERCIAL FISHERMENS ALLIANCE INC. 1566 MAIN STREET CHATHAM, MA 02633	N/A PC			TO SUPPORT EFFECTIVE IMPLEMENTATION AND DURABILITY OF SECTORS FOR GROUNDFISH, SUSTAINABLE FISHING COMMUNITIES; AND INDUSTRY ENGAGEMENT IN OCEAN PLANNING IN THE NORTHEAST	343,468.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE., LANE CTR FOR COMPUTATIONAL BIO PITTSBURGH, PA 15213	N/A PC			IN SUPPORT OF DEMONSTRATING THE HIGH LEVEL OF SCIENTIFIC IMPACT THAT DATA SCIENTISTS DELIVER THROUGH THEIR FOCUS ON INTERDISCIPLINARY DATA-DRIVEN RESEARCH. FUNDS FROM THIS AWARD WILL BE USED TO DEVELOP ALGORITHMS AND OPEN-SOURCE IMPLEMENTATIONS FOR ANALYSIS OF LARGE COLLECTIONS OF GENOMICS SEQUENCING DATA TO BETTER UNDERSTAND GENETIC VARIATION, GENE EXPRESSION, AND GENE FUNCTION.	300,000.
CENTER FOR QUALITY SYSTEMS IMPROVEMENT D/B/A CYNOS 1688 ORVIETTO DRIVE ROSEVILLE, CA 95661-3981	N/A PC			TO SUPPORT THE SUCCESSFUL CONCLUSION OF A TRANSITIONAL CARE LEARNING COLLABORATIVE IN WHICH NORTHERN CALIFORNIA HOSPITALS AND THEIR OUTPATIENT PARTNERS SHARE BEST PRACTICES WITH THE COMMON GOALS OF IMPROVING THE QUALITY OF TRANSITION FROM HOSPITAL TO HOME AND REDUCING UNNECESSARY HOSPITAL READMISSIONS.	300,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CENTER FOR QUALITY SYSTEMS IMPROVEMENT D/B/A CYNOS 1688 ORVETTO DRIVE ROSEVILLE, CA 95661-3981	N/A PC		TO SUPPORT THE NATIONAL DISSEMINATION OF KEY LEARNINGS FROM SAN FRANCISCO HOSPITAL QUALITY IMPROVEMENT COLLABORATIVES.	300,000
CENTER FOR QUALITY SYSTEMS IMPROVEMENT D/B/A CYNOS 1688 ORVETTO DRIVE ROSEVILLE, CA 95661-3981	N/A PC		TO PROVIDE TECHNICAL ASSISTANCE TO GREATER SACRAMENTO SYSTEM HOSPITALS FOR CLINICAL IMPROVEMENT PROJECTS.	100,000
CERES, INC 99 CHAUNCEY STREET, 6TH FLOOR BOSTON, MA 02111	N/A PC		IN SUPPORT OF SHIFTING BUSINESSES, INVESTORS AND FINANCIAL MARKETS TOWARDS MORE SUSTAINABLE PRACTICES AND POLICIES.	373,138
CERES, INC. 99 CHAUNCEY STREET, 6TH FLOOR BOSTON, MA 02111	N/A PC		TO PILOT TEST A FIRST-GENERATION GLOBAL INITIATIVE FOR SUSTAINABILITY RATINGS (GISR) RATINGS STANDARD AND INTEGRATE SUSTAINABILITY FACTORS INTO FINANCIAL CREDIT RATINGS.	285,052.
CERES, INC 99 CHAUNCEY STREET, 6TH FLOOR BOSTON, MA 02111	N/A PC		TO SUPPORT DRIVING THE ADOPTION OF LEADING GOVERNANCE FOR SUSTAINABILITY PRACTICES BY LARGE COMPANIES AND INVESTORS IN THE UNITED STATES	164,750.
CITY AND COUNTY OF SAN FRANCISCO 1650 MISSION STREET, 5TH FLOOR SAN FRANCISCO, CA 94103	N/A GOV		TO SUPPORT THE SAN FRANCISCO TRANSITIONAL CARE PROGRAM TO IMPROVE CARE TRANSITIONS IN SAN FRANCISCO.	150,000.



FORM 990FE, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CLIMATEWORKS FOUNDATION 235 MONTGOMERY STREET, SUITE 1300 SAN FRANCISCO, CA 94104	N/A PC		IN SUPPORT OF THE CLIMATE AND LAND USE ALLIANCE'S IMPACT THROUGH ENHANCED MONITORING, EVALUATION, AND OPERATIONS	270,000.
COASTAL STATES STEWARDSHIP FOUNDATION 44 NORTH CAPITOL STREET NW, SUITE 322 WASHINGTON, DC 20001	N/A PC		TO SUPPORT THE WORK OF THE MID-ATLANTIC REGIONAL COUNCIL ON THE OCEAN IN MAPPING AND ASSESSING MARINE RESOURCES AND FACILITATING PUBLIC DIALOGUE ABOUT OCEAN PLANNING	983,130
COLD SPRING HARBOR LABORATORY 1 BUNGTOWN ROAD COLD SPRING HARBOR, NY 11724	N/A PC		TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF ROBERT MARTIENSSEN	333,333.
COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, TRUST 500 WEST 120TH STREET, 524 MUDD BUILDING NEW YORK, NY 10027	N/A PC		TO SUPPORT EXPANDING THE RANGE AND DEEPENING THE DEPTH OF DATA SCIENCE ENGAGEMENTS ACROSS THE LIFE, PHYSICAL, COMPUTER AND MATHEMATICAL SCIENCES ACROSS CAMPUS	580,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #500 ARLINGTON, VA 22202	N/A PC		IN SUPPORT OF THE MICRONESIA CHALLENGE, A SHARED COMMITMENT TO CONSERVE AT LEAST 13,159 KM2 (30 PERCENT) OF NEAR-SHORE MARINE AND 442 KM2 (20 PERCENT) OF THE TERRESTRIAL RESOURCES ACROSS MICRONESIA BY 2020.	1,000,000
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #500 ARLINGTON, VA 22202	N/A PC		IN SUPPORT OF MATCHING FUNDS FOR APPROVED TRANSACTIONS UNDER THE GLOBAL CONSERVATION FUND.	5,881,350.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>		<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #500 ARLINGTON, VA 22202	N/A PC		TO CREATE A METRICS FRAMEWORK FOCUSED ON THE CONSERVATION OF NATURAL CAPITAL TO SUSTAIN HUMAN WELL-BEING, IMPLEMENT THIS FRAMEWORK WITHIN THE ORGANIZATION, AND DISSEMINATE PRODUCTS AND RESULTS	1,000,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #500 ARLINGTON, VA 22202	N/A PC		IN SUPPORT OF THE TROPICAL ECOLOGY, ASSESSMENT AND MONITORING NETWORK (TEAM) TO COLLECT AND INCORPORATE DATA INTO MODELING EFFORTS, TRANSLATE THEM INTO POLICY AND CONSERVATION INTERVENTIONS, AND PLAN FOR SUSTAINABILITY OF THE NETWORK	1,000,000
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #500 ARLINGTON, VA 22202	N/A PC		IN SUPPORT OF THE TROPICAL ECOLOGY, ASSESSMENT AND MONITORING NETWORK (TEAM)'S CORE AND PARTNER INSTITUTIONS TO COLLECT AND INCORPORATE DATA INTO MODELING EFFORTS AND TRANSLATE THEM INTO POLICY AND CONSERVATION INTERVENTIONS	100,000
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #500 ARLINGTON, VA 22202	N/A PC		TO DEVELOP A TECHNICALLY SOUND, BROADLY ACCEPTABLE APPROACH TO ESTIMATING EXPLOITATION RATES FOR FISHERIES AROUND THE WORLD, AS WELL AS AN APPROACH TO ESTIMATING MAXIMUM FISHERIES PRODUCTION FOR EACH OCEAN AREA, WHICH CAN SERVE AS THE GLOBAL STANDARD FOR THE FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS AND OTHER GROUPS.	150,000
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #500 ARLINGTON, VA 22202	N/A PC		IN SUPPORT OF CROSS-DISCIPLINARY DISCUSSION AND THE DEVELOPMENT OF AN ACTION PLAN FOR AGRICULTURE AND CONSERVATION.	75,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CONSERVATION LAW FOUNDATION, INC 62 SUMMER STREET BOSTON, MA 02110	N/A PC		TO SUPPORT THE WORK OF THE HEALTHY OCEANS COALITION, A NETWORK OF LOCAL AND REGIONAL GROUPS WHO SUPPORT ECOSYSTEM-BASED MANAGEMENT FOR AMERICA'S COASTS AND OCEANS	162,178
CONSERVATION LAW FOUNDATION, INC 62 SUMMER STREET BOSTON, MA 02110	N/A PC		TO SUPPORT STAKEHOLDER ENGAGEMENT AND THE DEVELOPMENT OF A COMPREHENSIVE, ECOSYSTEM-BASED REGIONAL OCEAN PLAN, WHILE ALSO ENSURING EFFECTIVE IMPLEMENTATION, STRENGTHENING, AND INTEGRATION OF STATE PLANS.	350,000
CONSERVATION STRATEGY FUND 1160 G STREET ARCATA, CA 95521	N/A PC		TO SUPPORT THE REFINEMENT OF CONSERVATION ECONOMICS TOOLS, THE TRAINING OF POLICY-FORMULATORS REGARDING THEIR USE, AND THEIR SUBSEQUENT DEPLOYMENT IN THE ANALYSIS OF MAJOR INFRASTRUCTURE PROJECTS IN THE AMAZON HEADWATERS REGION IN AN EFFORT TO PROMOTE AN EFFECTIVE CONSERVATION AGENDA FOR THE REGION	111,885
CONSERVATION STRATEGY FUND 1160 G STREET ARCATA, CA 95521	N/A PC		TO PROVIDE TECHNICAL SUPPORT TO THE PERUVIAN MINISTRY OF ENVIRONMENT IN DESIGNING REGULATIONS FOR THE NATIONAL ENVIRONMENTAL COMPENSATION MECHANISM THAT REDUCES THE THREAT DEVELOPMENT PROJECTS POSE TO PROTECTED AREAS, WHILE ENABLING LONG-TERM FINANCING OF THESE AREAS.	405,000
CONSULTATIVE GROUP ON BIOLOGICAL DIVERSITY PRESIDIO BUILDING 1016, P.O BOX 29361 SAN FRANCISCO, CA 94129-0361	N/A PC		TO CONTRIBUTE TO THE CONSERVATION AND RESTORATION OF BIODIVERSITY BY ENHANCING EFFECTIVE COLLABORATION AMONG ENVIRONMENTAL FOUNDATIONS	65,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CONSUMERS UNION 101 TRUMAN AVENUE YONKERS, NY 10703	N/A PC	TO SUPPORT RESEARCH QUANTIFYING PATIENT AND FAMILY MEMBER RESPONSES TO, AND EXPECTATIONS AND PERSPECTIVES OF, CARE RECEIVED IN HOSPITALS AND ICUS	262,000.
CORNELL UNIVERSITY P O 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	320,796
DAVID SUZUKI FOUNDATION 2211 WEST 4TH AVENUE, SUITE 219 V6K 4S2 VANCOUVER BC CANADA	N/A PC	TO INCREASE THE REGIONAL MARKET INCENTIVES FOR INDUSTRY LEADERS AND GOVERNMENTS TO IMPROVE FISHERIES MANAGEMENT PRACTICES IN BRITISH COLUMBIA.	149,055
DAVID SUZUKI FOUNDATION 2211 WEST 4TH AVENUE, SUITE 219 V6K 4S2 VANCOUVER BC CANADA	N/A PC	TO DEVELOP TECHNICAL ANALYSES AND STRATEGIC COMMUNICATIONS IN SUPPORT OF MARINE SPATIAL PLANNING AND IMPLEMENTATION.	252,407
DERECHO AMBIENTE Y RECURSOS NATURALES CALLE BERMUDEZ N 788 IQUITOS MAYNAS PERU	N/A PC	TO IMPROVE THE EFFECTIVENESS OF GOOD ENVIRONMENTAL GOVERNANCE IN LORETO BY INTEGRATING PROTECTED AREAS/ INDIGENOUS LANDS AND SOCIO-ENVIRONMENTAL SAFEGUARDS INTO LAND-USE AND DEVELOPMENT PLANNING.	833,750
DIGNITY HEALTH	N/A	TO SUPPORT IMPROVED NURSING-RELATED PATIENT OUTCOMES ACROSS NINE HOSPITALS IN THE SAN FRANCISCO BAY AREA AND GREATER SACRAMENTO REGIONS, LEADING TO IMPROVED GLYCEMIC CONTROL AND SAFETY, A REDUCTION IN THE INCIDENCE OF	300,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
185 BERRY STREET SAN FRANCISCO, CA 94107	PC	PREVENTABLE HOSPITAL-ACQUIRED VENOUS THROMBOEMBOLISM, AND A REDUCTION IN MORTALITY AMONG SURGICAL INPATIENTS WITH SERIOUS TREATABLE COMPLICATIONS THROUGH THE IMPLEMENTATION OF EVIDENCE-BASED PRACTICES.	
DIGNITY HEALTH 170 ALAMEDA DE LAS FULGAS REDWOOD CITY, CA 94062	N/A PC	TO IMPLEMENT A TRANSITIONAL CARE PROGRAM WITH THE AIM OF REDUCING THE 30-DAY AND 90-DAY ALL CAUSE READMISSION RATES FOR CARE TRANSITIONS INTERVENTION -ELIGIBLE SEQUOIA HOSPITAL PATIENTS BY 30% AND 15% RESPECTIVELY COMPARED TO A 2013 BASELINE	350,000
DUKE UNIVERSITY 125 SCIENCE DRIVE DURHAM, NC 27708	N/A PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH LED BY PHILIP DENFEY	333,333
DUKE UNIVERSITY 125 SCIENCE DRIVE DURHAM, NC 27708	N/A PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF XINNIAN DONG.	333,333.
DUKE UNIVERSITY SUITE 710 ERWIN SQUARE, 2200 W. MAIN STREET DURHAM, NC 27705	N/A PC	IN SUPPORT OF DEVELOPING METHODS TO STUDY MICROSCALE INTERACTIONS BETWEEN A PHOTOSYNTHETIC DIATOM AND ITS BACTERIAL PARTNERS IN MARINE ENVIRONMENTS TO UNDERSTAND THEIR MOLECULAR AND EVOLUTIONARY BASIS.	316,000
DUKE UNIVERSITY 2200 W MAIN STREET, SUITE 710 DURHAM, NC 27705	N/A PC	TO SUPPORT THE DEVELOPMENT OF A ROBUST ECOSYSTEM SERVICES ASSESSMENT AND EVALUATION FRAMEWORK WITHIN US FEDERAL AGENCY PLANNING AND MANAGEMENT PROCESSES TO IMPROVE NATURAL RESOURCE DECISION MAKING AND OPTIMIZE SOCIAL, ENVIRONMENTAL AND ECONOMIC OUTCOMES	35,000.

FORM 990-EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
EARTH ECONOMICS 1121 TACOMA AVENUE SOUTH TACOMA, WA 98402	N/A PC	IN SUPPORT OF ECONOMIC ANALYSIS AND EDUCATION ON THE VALUE OF ALASKA'S NATURAL CAPITAL.	400,500.
EARTH INNOVATION INSTITUTE 3180 18TH STREET, STE. 205 SAN FRANCISCO, CA 94110	N/A PC	IN SUPPORT OF LARGE-SCALE SOCIO-ECONOMIC TRANSITIONS TO LOW-DEFORESTATION, LOW-EMISSION SUSTAINABLE RURAL DEVELOPMENT THROUGH INSTITUTIONAL CAPACITY BUILDING.	78,001.
EARTH INNOVATION INSTITUTE 3180 18TH STREET, STE. 205 SAN FRANCISCO, CA 94110	N/A PC	IN SUPPORT OF THE TERRITORIAL PERFORMANCE SYSTEM (TPS) APPROACH THAT LINKS SUSTAINABLE SUPPLY CHAIN INITIATIVES, FINANCIAL INCENTIVES, AND PUBLIC POLICIES TO REDUCE DEFORESTATION IN THE BRAZILIAN AMAZON	150,000.
EAST CONTRA COSTA COUNTY HABITAT CONSERVANCY 30 MUIR ROAD MARTINEZ, CA 94553	N/A GOV	TO PROVIDE SUPPORT FOR THE FEE ACQUISITION OF RODDY RANCH PROPERTY IN EAST CONTRA COSTA COUNTY	1,000,000
EL CAMINO HOSPITAL FOUNDATION 2500 GRANT ROAD MOUNTAIN VIEW, CA 94040	N/A PC	TO SUPPORT DISSEMINATION OF THE ABCDE PROJECT THROUGH THE SPOTLIGHT ON SUCCESS GRANT PROGRAM	45,000
EL CAMINO HOSPITAL FOUNDATION 2500 GRANT ROAD MOUNTAIN VIEW, CA 94040	N/A PC	TO SUPPORT DISSEMINATION OF SEPSIS REDUCTION WORK DONE AT EL CAMINO HOSPITAL THROUGH THE SPOTLIGHT ON SUCCESS GRANT PROGRAM.	45,000

FORM 990-EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
EL CAMINO HOSPITAL FOUNDATION 2500 GRANT ROAD MOUNTAIN VIEW, CA 94040	N/A PC		TO SUPPORT DISSEMINATION OF THE TRANSITIONS OF CARE PROGRAM THROUGH THE SPOTLIGHT ON SUCCESS GRANT PROGRAM	33,000
EL CAMINO HOSPITAL FOUNDATION 2500 GRANT ROAD MOUNTAIN VIEW, CA 94040	N/A PC		TO SUPPORT EL CAMINO HOSPITAL TO OBTAIN MAGNET RE-DESIGNATION	50,000
EL CAMINO HOSPITAL FOUNDATION 2500 GRANT ROAD MOUNTAIN VIEW, CA 94040	N/A PC		TO SUPPORT THE SPEA MAGNET COLLABORATIVE IN THEIR EFFORT TO SHARE THEIR COLLABORATIVE WITH OTHER REGIONS AND HOSPITAL SYSTEMS AND TO SUPPORT THESE HOSPITALS ON THE MAGNET JOURNEY.	150,000.
ENVIRONMENTAL DEFENSE FUND, INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	N/A PC		IN SUPPORT OF PROTECTED AREA MANAGEMENT AND REDUCTION OF DEFORESTATION AND FOREST DEGRADATION IN THE XINGU PROTECTED AREA CORRIDOR OF PARA AND MATO GROSSO, BRAZIL	1,200,000.
ENVIRONMENTAL GRANTMAKERS ASSOCIATION 475 RIVERSIDE DRIVE, SUITE 960 NEW YORK, NY 10115	N/A PC		TO PROMOTE EFFECTIVE ENVIRONMENTAL PHILANTHROPY BY SHARING KNOWLEDGE, FOSTERING DEBATE, CULTIVATING LEADERSHIP, FACILITATING COLLABORATION, AND CATALYZING ACTION.	270,000.
EQUIPE DE CONSERVACAO DA AMAZONIA SAS QUADRA 03 BLOCO C -ED. SALA 306 70070-934 BRASILIA DF BRAZIL	N/A PC		IN PARTNERSHIP WITH STATE AND FEDERAL GOVERNMENT AGENCIES, EQUIPE DA CONSERVACAO DA AMAZANIA AND ITS COLLABORATORS WILL DEVELOP PARTICIPATORY, SCIENCE-BASED BIODIVERSITY MANAGEMENT AND MONITORING PLANS FOR 4.4 MILLION HECTARES OF INDIGENOUS LANDS IN THE CALHA NORTE CONSERVATION CORRIDOR.	416,755.

FORM 990PF, PART XV -- GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
FIELD MUSEUM OF NATURAL HISTORY 1400 S LAKE SHORE DRIVE CHICAGO, IL 60605-2496	N/A PC		TO IMPLEMENT A RAPID INVENTORY IN THE CORDILLERA ESCALERA MANSERICHE REGION OF LORETO, PERU, AND TRAIN AMAZONIAN SCIENTISTS IN THE USE OF RAPID INVENTORIES FOR CONSERVATION PLANNING AND ZONING	236,588
FISHWISE P.O. BOX 233 SANTA CRUZ, CA 95061	N/A PC		TO SUPPORT EFFORTS TO CREATE TRACEABILITY PRINCIPLES AT AN INTERNATIONAL AND NATIONAL LEVEL, CREATE TOOLS FOR COMPANIES WITH THE WILLINGNESS TO IMPROVE, AND ENSURE COORDINATION AMONGST STAKEHOLDERS TO EXPEDITE PROGRESS AND REDUCE REDUNDANCY.	400,000
FOREST ETHICS ONE HAIGHT STREET SAN FRANCISCO, CA 94102	N/A PC		TO SUPPORT SKEENA HEADWATERS PROTECTION IN BRITISH COLUMBIA, CANADA	650,000
FOREVER COSTA RICA ASSOCIATION FORUM I EDIFICIO G PISO 7 APR-55 SAN JOSE COSTA RICA	N/A NC		TO SUPPORT IMPLEMENTATION OF COSTA RICAN MARINE PROTECTED AREA PLANS	25,000.
FOUNDATION FOR CALIFORNIA COMMUNITY COLLEGES 1102 Q STREET, SUITE 3500 SACRAMENTO, CA 95811	N/A PC		TO INCREASE USAGE OF THE CENTRALIZED CLINICAL PLACEMENT SYSTEM BY SAN FRANCISCO BAY AREA HOSPITALS AND SCHOOLS OF NURSING	27,571
FOUNDATION FOR CALIFORNIA COMMUNITY COLLEGES 1102 Q STREET, SUITE 3500 SACRAMENTO, CA 95811	N/A PC		TO SUPPORT MARKET RESEARCH TO IDENTIFY ROOT CAUSES OF DECLINING CENTRALIZED CLINICAL PLACEMENT SYSTEM USAGE AMONG HOSPITALS IN THE SAN FRANCISCO BAY AREA AND SOLUTIONS TO REVERSE THAT TREND.	75,250.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
FUNDACAO AMAZONICA DA DEFESA DA BIOSFERA RUA DOS CRISANTEMOS 70 - CONJUNTO 69083-230 MANAUS AM BRAZIL	N/A PC		TO SUPPORT THE CONSOLIDATION OF STATE PROTECTED AREAS IN AMAZONAS, BRAZIL, BY ESTABLISHING A SUSTAINABLE FINANCE MECHANISM, DEVELOPING PROTECTED AREA MANAGEMENT PLANS, AND REFINING THE STATE PROTECTED AREA MONITORING SYSTEM	498,890
FUNDACAO VITORIA AMAZONICA RUA ESTRELA DALVA 146 CJ MORADA D 69083-093 MANAUS AM BRAZIL	N/A NC		TO SUPPORT THE CONSOLIDATION OF LEGACY PROTECTED AREAS, AND MITIGATE THREATS IN THE LOWER RIO NEGRO MOSAIC OF THE BRAZILIAN AMAZON	1,000,000
FUNDACAO VITORIA AMAZONICA RUA ESTRELA DALVA 146 CJ MORADA D 69083-093 MANAUS AM BRAZIL	N/A NC		TO CONSOLIDATE THE MANAGEMENT OF FOUR PROTECTED AREAS IN THE LOWER RIO NEGRO BASIN.	140,000.
FUNDACION GAIA AMAZONAS CRA. 4 26B-31 BOGOTA DC COLOMBIA	N/A PC		TO IMPLEMENT THE FIRST CO-MANAGEMENT MODEL IN THE YAIGOJE-APAPORIS NATIONAL PARK/INDIGENOUS TERRITORY WITH THE COLOMBIA NATIONAL PARK SERVICE AND INDIGENOUS ORGANIZATIONS, SERVING AS A MODEL FOR OTHER PROTECTED AREAS AND AS THE BASIS FOR LAND USE ZONING OF 20 MILLION HECTARES IN THE AMAZON.	253,459
FUNDO BRASILEIRO PARA A BIODIVERSIDADE RUA VOLUNTARIOS DA PATRIA 286 5 A CEP 22270-014 RIO DE JANEIRO RJ BRAZIL	N/A PC		TO DESIGN AND DEVELOP A COMPENSATION FUND PROPOSAL FOR THE STATE OF AMAZONAS TO SECURE ADDITIONAL RESOURCES FOR THE CONSOLIDATION OF STATE PROTECTED AREAS, THUS CONTRIBUTING TO THE AMAZON REGION PROTECTED AREAS "ARPA FOR LIFE" MECHANISM.	233,000.

FORM 990BF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
FUNDO BRASILEIRO PARA A BIODIVERSIDADE RUA VOLUNTARIOS DA PATRIA 286 5 A CEP 22270-014 RIO DE JANEIRO RJ BRAZIL	N/A	PC		TO SUPPORT THE HIRING OF A BAIN & COMPANY CONSULTANCY TO CONDUCT A STRATEGIC AND CAPACITY REVIEW OF FUNBIO FOR INSTITUTIONAL DURABILITY AND EFFICIENCY	260,000
GLOBAL CANOPY FOUNDATION 23 PARK END STREET 0X1 1HU OXFORD OXFORDSHIRE UNITED KINGDOM	N/A	PC		TO IMPROVE THE CAPACITY TO DELIVER THE NATURAL CAPITAL DECLARATION COMMITMENTS THAT SERVE TO ENSURE NATURAL CAPITAL CONSIDERATIONS ARE ACCOUNTED FOR BY THE FINANCIAL SECTOR.	199,463
GRAVITY TANK 332 PINE STREET, FLOOR 8 SAN FRANCISCO, CA 94104	N/A	NC		TO DEVELOP A SOLUTION FOR DISSEMINATING BEST PRACTICES IN TRANSITIONAL CARE IMPLEMENTATION.	632,001
GREAT BEAR INITIATIVE SOCIETY 409 GRANVILLE STREET SUITE 1660 V6C 1T2 VANCOUVER BC CANADA	N/A	NC		TO SUPPORT FIRST NATIONS LEADERSHIP AND COMMUNITY MARINE SPATIAL PLAN DEVELOPMENT AND IMPLEMENTATION	2,536,985
GREAT BEAR INITIATIVE SOCIETY 409 GRANVILLE STREET SUITE 1660 V6C 1T2 VANCOUVER BC CANADA	N/A	NC		IN SUPPORT OF FIRST NATIONS COLLECTION OF ANCESTRAL LAWS TO SUPPORT OCEAN PLAN IMPLEMENTATION	551,739.
GREAT BEAR INITIATIVE SOCIETY 409 GRANVILLE STREET SUITE 1660 V6C 1T2 VANCOUVER BC CANADA	N/A	NC		IN SUPPORT OF THE COASTAL STEWARDSHIP NETWORK AND REFINING A REGIONAL MONITORING SYSTEM AND DATA MANAGEMENT SYSTEM TO SUPPORT OCEAN PLAN IMPLEMENTATION	977,204

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
GREAT LAND TRUST INC 1007 W 3RD AVENUE, SUITE 302 ANCHORAGE, AK 99501	N/A PC	TO DEVELOP OUTREACH PPROGRAMS AND GENERATE SUPPORT FOR SALMON HABITAT CONSERVATION IN THE MATANUSKA-SUSITNA BASIN	79,818.
GREEN FIRE PRODUCTIONS P.O. BOX 369 LA GRANDE, OR 97850	N/A PC	TO INCREASE THE UNDERSTANDING OF AND SUPPORT FOR COASTAL MARINE SPATIAL PLANNING THROUGH PRODUCTION AND DISTRIBUTION OF THE FILM "OCEAN FRONTIERS," WHICH CAPTURES STORIES OF SUCCESSFUL OCEAN PLANNING THROUGH THE EYES OF COASTAL COMMUNITIES, MANAGERS, SCIENTISTS, AND OTHERS.	37,000
GRIST MAGAZINE, INC 710 SECOND AVENUE, SUITE 860 SEATTLE, WA 98104	N/A PC	TO ENABLE THE FIELDS OF ENVIRONMENTAL MEDIA, NGOS AND FOUNDATIONS TO BE BETTER PREPARED TO ENGAGE WITH THE NEXT GENERATION	236,163.
GUIDESTAR USA INC 4801 COURTHOUSE STREET, SUITE 220 WILLIAMSBURG, VA 23188	N/A PC	TO IMPLEMENT A STRATEGIC PLANNING PROCESS.	45,000.
HEALTH PLAN OF SAN MATEO 701 GATEWAY BOULEVARD, SUITE 400 SOUTH SAN FRANCISCO, CA 94080	N/A GOV	TO IMPLEMENT A TRANSITIONAL CARE PROGRAM AT SETON MEDICAL CENTER WITH THE AIM OF REDUCING THE 30-DAY AND 90-DAY ALL CAUSE READMISSION RATES FOR HEALTH PLAN OF SAN MATEO PATIENTS BY 30% AND 15% RESPECTIVELY COMPARED TO A 2013 BASELINE.	559,575.
HENRY M PAULSON JR INSTITUTE 401 N MICHIGAN AVENUE, SUITE 3100 CHICAGO, IL 60611	N/A PC	TO ENHANCE SUPPLY CHAIN TRANSPARENCY AND REDUCE ECOSYSTEM CONVERSION ASSOCIATED WITH SOY PRODUCTION IN SOUTH AMERICA.	1,526,752

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
IEPE - INSTITUTO DE PESQUISA E FORMACAO INDIGENA RUA PROFESSOR MONJARDINO 19 - VILA CEP 05625-160 SAO PAULO SP BRAZIL	N/A PC	FOR THE IMPLEMENTATION OF BIODIVERSITY CONSERVATION AND SUSTAINABLE RESOURCE USE ON TWO INDIGENOUS LANDS IN NORTHERN PARA, BRAZIL, IN ACCORDANCE WITH INTEGRATED, SCIENCE-BASED, ADAPTIVE TERRITORIAL MANAGEMENT PLANS, AND THE IMPLEMENTATION OF BRAZIL'S NATIONAL POLICY FOR TERRITORIAL ENVIRONMENTAL MANAGEMENT ON INDIGENOUS LANDS	400,000
IMPACTASSETS INC. 7315 WISCONSIN AVENUE, STE 1100W BETHESDA, MD 20814	N/A PC	TO DETERMINE THE COSTS AND BENEFITS OF ESTABLISHING VARIOUS LEVELS OF TRACEABILITY IN SEAFOOD SUPPLY CHAINS AND THE RETURN ON INVESTMENT OF TRACEABILITY TECHNOLOGY PACKAGES	300,000.
INDEPENDENT SECTOR 1602 L STREET NW, SUITE 900 WASHINGTON, DC 20036	N/A PC	TO SUPPORT A STRATEGIC PLANNING PROCESS FOR THE INDEPENDENT SECTOR.	250,000.
INDEPENDENT SECTOR 1602 L STREET NW, SUITE 900 WASHINGTON, DC 20036	N/A PC	TO COMPLETE THE STRATEGIC PLANNING PROCESS THAT WILL STRENGTHEN INDEPENDENT SECTOR'S ABILITY TO SUPPORT NON-PROFIT AND PHILANTHROPIC SECTORS.	250,000.
INDEPENDENT SECTOR 1602 L STREET NW, SUITE 900 WASHINGTON, DC 20036	N/A PC	TO ENGAGE IN A STRATEGIC PLANNING PROCESS THAT WILL STRENGTHEN THE ORGANIZATION'S ABILITY TO ADVOCATE AND LEAD ON BEHALF OF THE NONPROFIT AND PHILANTHROPIC COMMUNITY.	375,000
INDIANA UNIVERSITY 1001 EAST THIRD STREET BLOOMINGTON, IN 47405-3700	N/A GOV	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF CRAIG PIKAARD.	333,333

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
RECIPIENT NAME AND ADDRESS					
INSTITUTE OF CHARTERED ACCOUNTANTS IN ENGLAND AND CHARTERED ACCOUNTANTS HALL MOORGA EC2R 6EA LONDON UNITED KINGDOM	N/A NC			TO ENABLE BUSINESS AND INVESTOR COMMUNITIES IN KEY AGRICULTURE SECTORS TO MEASURE AND MANAGE RELATED RISKS AND OPPORTUNITIES THROUGH A HARMONIZED APPROACH FOR VALUING NATURAL CAPITAL.	750,000
INSTITUTE OF FOOD TECHNOLOGISTS 1025 CONNECTICUT AVENUE NW, SUITE 503 WASHINGTON, DC 20036	N/A PC			TO DEVELOP A TOOL TO CONDUCT COST/ BENEFIT ANALYSIS OF ESTABLISHING VARIOUS LEVELS OF TRACEABILITY IN SEAFOOD SUPPLY CHAINS AND THE RETURN ON INVESTMENT OF TRACEABILITY TO INDIVIDUAL COMPANIES.	677,000
INSTITUTO CENTRO DE VIDA RUA AMERICO SALGADO 1890 SANTA HE 78045-055 CUIABA MT BRAZIL	N/A PC			IN SUPPORT OF TESTING A SCALABLE MODEL TO COST-EFFECTIVELY ACCELERATE VERIFIED DEFORESTATION-FREE BEEF PRODUCTION IN THE ALTA FLORESTA REGION IN MATO GROSSO, BRAZIL	1,400,000.
INSTITUTO CENTRO DE VIDA RUA AMERICO SALGADO 1890 SANTA HE 78045-055 CUIABA MT BRAZIL	N/A PC			TO SUPPORT SIX MUNICIPALITIES IN NORTHERN MATO GROSSO STATE TO STRUCTURE LAND MANAGEMENT PROGRAMS, CONTROL DEFORESTATION, AND TO CREATE CONDITIONS FOR SUSTAINABLE LOCAL DEVELOPMENT.	300,000
INSTITUTO DE CONSERVACAO E DESENVOLVIMENTO SUSTENT RUA BARAO DE SOLIMoes 12 - PARQUE CEP 69058-250 FLORES -MANAUS AM BRAZIL	N/A PC			TO DEVELOP A PARTICIPATORY SOCIO-ENVIRONMENTAL AGENDA FOR THE STATE OF AMAZONAS THROUGH A COLLABORATIVE EFFORT TO BE DISCUSSED IN PUBLIC FORA WITH CIVIL SOCIETY PUBLIC AND PRIVATE STAKEHOLDERS	40,000.
INSTITUTO DE MANEJO E CERTIFICACAO FLORESTAL E AGR	N/A			TO PILOT A SEAL OF ORIGIN THAT ADDS VALUE TO PROTECTED AREA EXTRACTIVE PRODUCTS AND IMPROVES LOCAL INCOME IN THE XINGU MOSAIC, DEMONSTRATE ITS SCALABILITY AND REPLICABILITY, AND GIVE	600,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
RECIPIENT NAME AND ADDRESS					
ESTRADA CHICO MENDES 185 13426-420 PIRACICABA SP BRAZIL	PC			VISIBILITY TO BENEFITS DERIVING FROM SUSTAINABLE MANAGEMENT OF AMAZONIAN PROTECTED AREA NATURAL RESOURCES.	
INSTITUTO DE PESQUISA AMBIENTAL DA AMAZONIA AVENIDA NAZARE 669 66035-170 BELEM PA BRAZIL	N/A PC			TO SUPPORT CIVIL SOCIETY STAKEHOLDERS IN DEVELOPING A POST 2014 SOY MORATORIUM ALTERNATIVE THAT AFFORDS ROBUST PROTECTION IN THE AMAZON AND, POTENTIALLY, THE CERRADO BIOME	224,256
INSTITUTO DE PESQUISA AMBIENTAL DA AMAZONIA AVENIDA NAZARE 669 66035-170 BELEM PA BRAZIL	N/A PC			TO ANALYZE THE POTENTIAL OF THE GREEN STATE PARTICIPATORY FUND TO REWARD STATES AND MUNICIPALITIES FOR ESTABLISHING AND MAINTAINING PROTECTED AREAS AND INDIGENOUS LANDS	150,000.
INSTITUTO DE PESQUISA AMBIENTAL DA AMAZONIA AVENIDA NAZARE 669 66035-170 BELEM PA BRAZIL	N/A PC			TO SUPPORT ANALYSES OF THE IMPACT OF STATE POLICIES TO REDUCE DEFORESTATION IN THE BRAZILIAN AMAZON, THE ESTABLISHMENT OF A STAKEHOLDER SUPPORTED PLATFORM FOR CONTINUOUS MONITORING OF VALIDATED, GROUND-TRUTHED INDICATORS OF POLICY IMPACT, AND THE OPERATIONALIZATION OF STRATEGIES TO REDUCE DEFORESTATION IN LAND REFORM SETTLEMENTS.	100,000
INSTITUTO DE PESQUISAS ECOLOGICAS ROD. DOM PEDRO I KM 47 47 - 12960-000 NAZARE FAULISTA SP BRAZIL	N/A PC			TO SUPPORT INNOVATIVE APPROACHES TO PROTECTED AREA FUNDING AND CO-MANAGEMENT IN BRAZIL THROUGH TECHNICAL STUDIES AND PILOT PROJECTS IMPLEMENTED BY HIGH PERFORMING PROTECTED AREA MANAGERS	100,000.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
INSTITUTO DE PESQUISAS ECOLOGICAS ROD DOM PEDRO I KM 47 47 - 12960-000 NAZARE PAULISTA SP BRAZIL	N/A	PC		TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF A BRAZILIAN NATIONAL PROGRAM FOR BIODIVERSITY MONITORING IN PROTECTED AREAS	280,000.
INSTITUTO DEL BIEN COMUN AV PETIT THOUARS 4381 MIRAFLORES 18 LIMA PERU	N/A	PC		TO CONSOLIDATE THE PROTECTED AREAS AND INDIGENOUS LANDS WITHIN THE 3 28 MILLION HECTARE PUTUMAYO-AMAZONAS INDIGENOUS LANDSCAPE BY WORKING WITH LOCAL COMMUNITIES AND GOVERNMENT AUTHORITIES ON NATURAL RESOURCE, FORESTRY, AND FISHERIES MANAGEMENT.	359,000.
INSTITUTO DO HOMEM E MEIO AMBIENTE DA AMAZONIA RUA DOMINGOS MARREIROS 2020 - BAIR 66060-160 BELEM PA BRAZIL	N/A	PC		TO ASSESS, MONITOR AND ENHANCE THE EFFECTIVENESS, IMPACT AND DURABILITY OF CURRENT POLICY INSTRUMENTS (TERMOS DE AJUSTAMENTO DE CONDUTA - TACS) RELATED TO SUSTAINABLE SOURCING OF BEEF, AND TO DESIGN AND PROMOTE WAYS OF STREAMLINING ENVIRONMENTAL LICENSING IN THE PARA STATE IN ORDER TO REDUCE ENVIRONMENTAL COMPLIANCE COSTS TO RANCHERS AND THE STATE GOVERNMENT.	224,511
INSTITUTO DO HOMEM E MEIO AMBIENTE DA AMAZONIA RUA DOMINGOS MARREIROS 2020 - BAIR 66060-160 BELEM PA BRAZIL	N/A	PC		IN SUPPORT OF THE IMPLEMENTATION OF PROTECTED AREA PLANS IN ACCORDANCE WITH THE GOALS OF STATE AND FEDERAL PROTECTED AREA AGENCIES	550,000.
INSTITUTO DO HOMEM E MEIO AMBIENTE DA AMAZONIA	N/A			TO MONITOR, ANALYZE, AND DISSEMINATE INFORMATION REGARDING DEFORESTATION AND FOREST DEGRADATION IN PROTECTED AREAS OF THE BRAZILIAN AMAZON, IMPROVE PROTECTED AREA MANAGEMENT IN THE CALHA NORTE CONSERVATION CORRIDOR, AND SUPPORT THE	215,930

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS		RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
RUA DOMINGOS MARREIROS 2020 - BAIR 66060-160 BELEM PA BRAZIL		PC		DEVELOPMENT OF SUSTAINABLE FINANCE AND MONITORING MECHANISMS FOR PARA STATE PROTECTED AREAS.	
INSTITUTO DO HOMEM E MEIO AMBIENTE DA AMAZONIA RUA DOMINGOS MARREIROS 2020 - BAIR 66060-160 BELEM PA BRAZIL		N/A PC		TO ASSESS POTENTIAL POLICIES AND ENVIRONMENTAL TOOLS CREATED BY THE NATIONAL CLIMATE CHANGE POLICY AND NEW FOREST CODE TO BE INCORPORATED IN THE GREEN MUNICIPALITIES PROGRAM AIMED AT REDUCING DEFORESTATION IN PARA.	100,000
INSTITUTO INTERNACIONAL DE EDUCACAO DO BRASIL SHIS QI 05 BLOCO F SALA 101CENTRO 71606-900 BRASILIA DF BRAZIL		N/A PC		IN SUPPORT OF THE DESIGN, DEVELOPMENT AND IMPLEMENTATION OF A PERMANENT TRAINING PROGRAM FOR GOVERNMENT AGENCY STAFF AND INDIGENOUS LEADERS IN THE SKILLS AND APPROACHES NECESSARY TO IMPLEMENT BRAZIL'S POLICY ON ENVIRONMENTAL AND TERRITORIAL MANAGEMENT ON INDIGENOUS LANDS.	357,199.
INSTITUTO SOCIOAMBIENTAL AV. HIGIENOPOLIS 901 01238-001 SAO PAULO SP BRAZIL		N/A PC		IN SUPPORT OF THE IMPROVEMENT AND CONTINUED MAINTENANCE OF A PROTECTED AREA AND INDIGENOUS LAND MONITORING SYSTEM, THE REFINEMENT OF A PROTECTED AREA EFFECTIVENESS ASSESSMENT SYSTEM, AND CONSOLIDATION OF RESOURCE MANAGEMENT PLANS ON UPPER AND MIDDLE RIO NEGRO INDIGENOUS LANDS.	301,053.
INSTITUTO SOCIOAMBIENTAL AV HIGIENOPOLIS 901 01238-001 SAO PAULO SP BRAZIL		N/A PC		TO STRENGTHEN SOCIO-ENVIRONMENTAL MANAGEMENT OF PROTECTED AREAS AND INDIGENOUS TERRITORIES IN THE BRAZILIAN AMAZON THROUGH THE IMPROVEMENT OF APPROPRIATE TOOLS AND METHODOLOGIES.	700,000



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
INTEGRATED CARE LEADERSHIP NETWORK 13100 SKYLINE BOULEVARD OAKLAND, CA 94619	N/A PC	TO SUPPORT DISSEMINATION OF THE "CHANGE FRAMEWORK" THROUGH THE SPOTLIGHT ON SUCCESS GRANT PROGRAM	45,000.
INTERNATIONAL FOOD POLICY RESEARCH INSTITUTE 2033 K STREET NW WASHINGTON, DC 20006	N/A PC	TO SUPPORT THE SIMULATION OF POTENTIAL ECONOMIC EFFECTS OF ALTERNATIVE SCENARIOS TO REDUCE HABITAT LOSS DRIVEN BY GLOBAL COMMODITY MARKETS IN BRAZIL AND ARGENTINA.	178,249
INTERNATIONAL GAME FISH ASSOCIATION INC 300 GULF STREAM WAY DANIA BEACH, FL 33004	N/A PC	TO SUPPORT THE CREATION OF A CITIZEN SCIENCE DATA PLATFORM THAT WILL BE TESTED THROUGH A PILOT PROJECT WITH RECREATIONAL FISHERMEN.	89,000.
INTERNATIONAL SEAFOOD SUSTAINABILITY FOUNDATION 805 15TH STREET NW, SUITE 650 WASHINGTON, DC 20005	N/A SO I	TO STRENGTHEN THE ORGANIZATION'S ABILITY TO INCREASE AND BETTER ENFORCE REGIONAL FISHERY MANAGEMENT ORGANIZATIONS REQUIREMENTS AROUND REFERENCE POINTS AND HARVEST CONTROL RULES, FISH AGGREGATING DEVICE MANAGEMENT, DATA COLLECTION, AND MONITORING, CONTROL, AND SURVEILLANCE.	1,450,000.
INTERNATIONAL SEAFOOD SUSTAINABILITY FOUNDATION 805 15TH STREET NW, SUITE 650 WASHINGTON, DC 20005	N/A SO I	TO STRENGTHEN ISSF'S ABILITY TO INCREASE AND BETTER ENFORCE REGIONAL FISHERY MANAGEMENT ORGANIZATIONS (RFMO) REQUIREMENTS AROUND REFERENCE POINTS AND HARVEST CONTROL RULES (HCR), FISH AGGREGATING DEVICE (FAD) MANAGEMENT, DATA COLLECTION, AND MONITORING, CONTROL, AND SURVEILLANCE (MCS).	900,000
IOWA STATE UNIVERSITY 12 PHYSICS HALL, IOWA STATE UNIVERSITY AMES, IA 50011	N/A GOV	IN SUPPORT OF RESEARCH TARGETING DISCOVERY OF NEW MATERIALS EXHIBITING UNCONVENTIONAL SUPERCONDUCTIVITY AND QUANTUM CRITICAL BEHAVIOR	205,000.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
J CRAIG VENTER INSTITUTE INC. 5 RESEARCH PLACE ROCKVILLE, MD 20850	N/A PC	IN SUPPORT OF EXTENDING ACCESS FOR THE MARINE MICROBIAL ECOLOGY RESEARCH COMMUNITY TO A TOOL (PHYLOMETAREP) FOR ANALYZING AND VISUALIZING THE COMPLEX GENE EXPRESSION PATTERNS OF MARINE MICROEUKARYOTES	233,203.
J DAVID GLADSTONE INSTITUTES 1650 OWENS STREET SAN FRANCISCO, CA 94158-2261	N/A PC	IN SUPPORT OF THE DEVELOPMENT OF PREDICTIVE MODELS OF THE GLOBAL DISTRIBUTIONS OF MARINE MICROBES BASED ON FUNCTIONAL POTENTIAL AND PROTEIN EXPRESSION PATTERNS IN ADDITION TO THEIR TAXONOMY - AN ENVIRONMENTAL NICHE ATLAS - TO DETERMINE THE BIOGEOGRAPHY OF MARINE MICROBES AND THEIR ROLES IN THE WORLD'S OCEANS.	378,338.
JOHNS HOPKINS UNIVERSITY 733 N BROADWAY BALTIMORE, MD 21205	N/A PC	TO SUPPORT THE WORK OF PATIENT AND FAMILY ENGAGEMENT EARLY-CAREER INVESTIGATOR, LISA DECAMP, IN HER PROJECT TO CREATE NOVEL INTERVENTION INTEGRATING MHEALTH TECHNOLOGY AND CULTURALLY- AND LINGUISTICALLY-TAILORED INTERPERSONAL SUPPORT TO INCREASE HEALTH CARE ENGAGEMENT OF LEP LATINO PARENTS AND TO ENABLE THEM TO OVERCOME BARRIERS TO EFFECTIVE HEALTH CARE ACCESS AND USE	165,429.
JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES STREET BALTIMORE, MD 21218	N/A PC	TO SUPPORT EXPANDING THE RANGE AND DEEPENING THE DEPTH OF DATA SCIENCE ENGAGEMENTS ACROSS THE LIFE, PHYSICAL, COMPUTER AND MATHEMATICAL SCIENCES ACROSS CAMPUS.	550,000.
JOHNS HOPKINS UNIVERSITY	N/A	IN SUPPORT OF THE INVENTION AND DEVELOPMENT OF NOVEL INSTRUMENTATION AND METHODS TO GENERATE AND DETECT TERAHERTZ RADIATION AT LOW TEMPERATURES AND IN MAGNETIC FIELDS. THE NEW TECHNIQUES WILL	211,000.

## FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

ATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
3701 SAN MARTIN DRIVE BALTIMORE, MD 21218	PC			BE USED TO OBTAIN FUNDAMENTAL KNOWLEDGE ABOUT THE DYNAMIC PROPERTIES OF CONDENSED MATTER SYSTEMS, APPLICABLE TO A WIDE RANGE OF BIOLOGICAL, CHEMICAL, AND PHYSICAL INVESTIGATIONS	
JOHNS HOPKINS UNIVERSITY 733 N BROADWAY BALTIMORE, MD 21205	N/A PC			TO SUPPORT THE WORK OF PATIENT AND FAMILY ENGAGEMENT EARLY-CAREER INVESTIGATOR, ALISON TURNBULL, IN HER PROJECT TO COMPLETE THE NECESSARY AND SUFFICIENT PRELIMINARY WORK TO DESIGN A FUTURE RANDOMIZED TRIAL OF A NOVEL INTERVENTION FOR ENSURING THAT CRITICALLY ILL PATIENTS AND FAMILIES ARE ENGAGED IN SHARED DECISION-MAKING ABOUT TREATMENT OPTIONS CONCORDANT WITH THEIR GOALS	168,745.
JOHNS HOPKINS UNIVERSITY ACCM 600 N. WOLFE STREET BLALOCK 1501 BALTIMORE, MD 21287	N/A PC			TO COMPLETE THE IMPLEMENTATION AND EVALUATION OF PROJECT EMERGE AT THE JOHNS HOPKINS MEDICINE AND PREPARE FOR REPLICATION AT THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO.	650,000
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.	376,810
KAISER FOUNDATION HOSPITALS 1800 HARRISON STREET, 17TH FLOOR OAKLAND, CA 94612	N/A PC			TO TEST A PROOF OF CONCEPT FOR ASSESSING COGNITIVE AND FUNCTIONAL STATUS POST-HOSPITALIZATION.	1,000,065.
KAISER FOUNDATION HOSPITALS 1800 HARRISON STREET, 17TH FLOOR OAKLAND, CA 94612	N/A PC			TO IMPELEMENT EVIDENCE-BASED INTERVENTIONS LEADING TO REDUCED SURGICAL COMPLICATIONS FOR HOSPITALIZED PATIENTS	1,402,617

ATTACHMENT 21

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
LAND TRUST OF SANTA CRUZ COUNTY 617 WATER STREET SANTA CRUZ, CA 95060	N/A PC		TO SUPPORT LAND ACQUISITION OF THE 280-ACRE MCDUGAL PROPERTY ALONG HIGHWAY 17 THAT WILL ALLOW CONSTRUCTION OF AN UNDER-CROSSING VITAL TO THE WILDLIFE CORRIDOR IN SANTA CRUZ COUNTY	600,000
LDOS MEDIA LAB, INC. 1105 N. GARFIELD AVENUE PASADENA, CA 91104	N/A PC		IN SUPPORT OF A COORDINATED PROGRAM TO INCREASE PUBLIC KNOWLEDGE AND AWARENESS OF EXCITING SCIENTIFIC RESEARCH AND DISCOVERIES, THE LOH-DOWN ON SCIENCE MEDIA LAB WILL ANNUALLY PRODUCE 250 NEW 90-SECOND DAILY RADIO SCIENCE SEGMENTS AND DISTRIBUTE THEM AT NO COST TO ALL REQUESTING NATIONAL PUBLIC RADIO STATIONS IN THE UNITED STATES AND THE VOICE OF AMERICA STATIONS ABROAD	100,000.
LIFE SCIENCES RESEARCH FOUNDATION 3520 SAN MARTIN DRIVE BALTIMORE, MD 21218	N/A PC		IN SUPPORT OF PRESTIGIOUS THREE-YEAR POST-DOCTORAL FELLOWSHIPS FOR FIVE TOP RESEARCHERS IN NON-BIOMEDICAL BIOLOGICAL SCIENCE DISCIPLINES TYPICALLY UNDERFUNDED BY OTHER SOURCES.	305,000
LIFE SCIENCES RESEARCH FOUNDATION 3520 SAN MARTIN DRIVE BALTIMORE, MD 21218	N/A PC		IN SUPPORT OF PRESTIGIOUS THREE-YEAR POST-DOCTORAL FELLOWSHIPS FOR FIVE TOP RESEARCHERS IN NON-BIOMEDICAL BIOLOGICAL SCIENCE DISCIPLINES TYPICALLY UNDERFUNDED BY OTHER SOURCES	305,000
LIVING OCEANS SOCIETY 207 W HASTINGS STREET, SUITE 1405 V6B 1H7 VANCOUVER BC CANADA	N/A PC		TO PROVIDE TECHNICAL SUPPORT FOR MARINE SPATIAL PLANNING AND IMPLEMENTATION	110,790.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MANTA CONSULTING, INC 316 MID VALLEY CTR , #190 CARMEL, CA 93923	N/A NC		TO SUPPORT THE SECOND ROUND OF THE FISH 2 0 COMPETITION.	157,500
MANTA CONSULTING, INC 316 MID VALLEY CTR , #190 CARMEL, CA 93923	N/A NC		TO SUPPORT DONOR AND INVESTOR MAPPING OF EXISTING AND POTENTIAL MARKET-BASED STRATEGIES TO INFORM A POTENTIAL SECOND PHASE FOR FISH 2 0	50,000.
MANYLABS INC. 771 CAPP STREET SAN FRANCISCO, CA 94110	N/A PC		IN SUPPORT OF EXPLORING AND FACILITATING NEW TYPES OF COLLABORATIONS AMONG TECHNOLOGY MAKERS AND PROFESSIONAL SCIENTISTS THAT SPUR INNOVATION IN SCIENTIFIC INSTRUMENTATION DEVELOPMENT AND DATA ANALYSIS.	490,000
MARINE AFFAIRS RESEARCH AND EDUCATION 20227 NE 163RD STREET WOODINVILLE, WA 98077	N/A PC		TO SUSTAIN AND EXPAND A COMMUNITY OF PRACTICE FOR OCEAN PLANNING PROFESSIONALS	149,212
MARINE BIOLOGICAL LABORATORY 7 MBL STREET WOODS HOLE, MA 02543	N/A PC		IN SUPPORT OF INVESTIGATING THE MICROBIAL ECOSYSTEMS THAT THRIVE AT A DEEP-SEA VOLCANO TO MODEL THE RATES OF THEIR ACTIVITIES, THEIR INFLUENCE ON CARBON FLOW BENEATH THE SEAFLOOR, AND HOW THAT INFLUENCE IS ALTERED BY VIRAL INFECTION	868,524.
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.	764,077

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
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	250,000.
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	242,000
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	828,842
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE, NE18-901 CAMBRIDGE, MA 02139	N/A PC	IN SUPPORT OF A COORDINATED PROGRAM AMONG STANFORD UNIVERSITY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY, AND THE MAX PLANCK INSTITUTE OF QUANTUM OPTICS TO DEMONSTRATE INTERACTION-FREE MEASUREMENTS WITH ELECTRONS, WHICH IF SUCCESSFUL WILL FORM THE BASIC PRINCIPLES FOR FUTURE DEVELOPMENT OF AN ELECTRON MICROSCOPE BASED ON QUANTUM PHYSICS	684,076
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	231,083.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE, NE18-901 CAMBRIDGE, MA 02139	N/A PC	IN SUPPORT OF DEVELOPING A DATA DISCOVERY ENVIRONMENT THAT WILL ALLOW RESEARCHERS FROM DIFFERENT DISCIPLINES TO EXPLORE AND MANIPULATE OMICS DATA RELATED TO THE MOST ABUNDANT MARINE PHOTOSYNTHETIC ORGANISM, PROCHLOROCOCCUS	394,000.
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	423,415.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE, NE18-901 CAMBRIDGE, MA 02139	N/A PC	TO SUPPORT THE PURCHASE OF A FOCUSED ION BEAM SCANNING ELECTRON MICROSCOPE IN ORDER TO ADVANCE THE QUANTUM ELECTRON MICROSCOPE PROJECT AND PROVIDE THE MIT COMMUNITY WITH GREATER ACCESS TO ADVANCED NANO-ENGINEERING TOOLS FOR APPLICATIONS IN MATERIAL SCIENCE AND BIOLOGY	200,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139	N/A PC	TO SUPPORT FURTHER DEVELOPMENT AND ENHANCEMENT OF A NOVEL CONDENSED MATTER PHYSICS MEASUREMENT TECHNIQUE, KNOWN AS "TIME DOMAIN CAPACITANCE SPECTROSCOPY," TO PROVIDE UNPRECEDENTED HIGH-RESOLUTION MEASUREMENTS OF LOW DIMENSIONAL ELECTRON SYSTEMS. THE INCREASED SENSITIVITY IN INSTRUMENT CAPABILITIES, COMBINED WITH AN ATTRACTIVE POSTDOCTORAL FELLOWSHIP PROGRAM, WILL ALLOW SCIENTISTS TO, FOR THE FIRST TIME, ACHIEVE TEMPERATURE LIMITED ENERGY RESOLUTION IN THE MILLIKELVIN REGIME, EXPAND THE USE OF THE METHOD TO OTHER MATERIALS BEYOND GALLIUM ARSENIDE, AND CHARACTERIZE INDIVIDUAL ELECTRONS.	300,000.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE, NE18-901 CAMBRIDGE, MA 02139	N/A PC		IN SUPPORT OF LAYING THE GROUNDWORK FOR ESTABLISHING AN ECOLOGICAL FRAMEWORK FOR HOW MICROENVIRONMENTAL CONDITIONS AFFECT MICROBIAL FITNESS AND MARINE BIOGEOCHEMISTRY	351,730
MAX PLANCK SOCIETY CELSIUSSTRASSE 1 D-28359 BREMEN GERMANY	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.	424,578.
MERIDIAN INSTITUTE P O BOX 1829 105 VILLAGE PLACE DILLON, CO 80435	N/A PC		TO ASSIST STATE, REGIONAL, AND NATIONAL LEADERS IN ACHIEVING THEIR GOALS FOR SCIENCE-BASED OCEAN POLICY	708,651.
MINISTERIO DEL AMBIENTE, REPUBLICA DEL PERU AV. JAVIER PRADO OESTE 1440 SAN IS LIMA PERU	N/A GOV		IN SUPPORT OF THE DEVELOPMENT OF THE INSTITUTIONAL, LEGAL, AND TECHNICAL CAPACITY OF THE MINISTRY OF ENVIRONMENT (MINAM) AND OTHER RELEVANT INSTITUTIONS INVOLVED IN DEVELOPING A REDUCING EMISSIONS FROM DEFORESTATION AND FOREST DEGRADATION (REDD) PROGRAM IN PERU THIS GRANT WILL SUPPORT THE PREPARATORY PHASE OF A NATIONAL STRATEGY TO REDUCE EMISSIONS FROM DEFORESTATION, FOREST DEGRADATION, AND OTHER FOREST SECTOR ACTIVITIES (REDD+), AS WELL AS THE IMPLEMENTATION OF RELATED REDD+ ACTIVITIES IN SEVERAL REGIONS OF PERU.	127,791
MONMOUTH UNIVERSITY 400 CEDAR AVENUE WEST LONG BRANCH, NJ 07764-1898	N/A PC		TO SUPPORT MAPPING AND ASSESSING MARINE RESOURCES AND FACILITATING PUBLIC DIALOGUE ABOUT OCEAN PLANNING IN THE MID-ATLANTIC REGION.	863,280.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION STATUS OF RECIPIENT			
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039-9644	N/A POF		TO SUPPORT MICROFLUIDIC CHIP TECHNOLOGIES TO ENHANCE ENVIRONMENTAL MONITORING	600,000
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039-9644	N/A POF		IN SUPPORT OF ENHANCING THE USE OF ENVIRONMENTAL SAMPLE PROCESSORS BY PROVIDING EQUIPMENT AND DEPLOYMENT SUPPORT FOR NOVEL INSTRUMENTATION NOT WIDELY AVAILABLE.	528,600
MRAG AMERICAS, INC 10051 5TH STREET N, SUITE 105 ST. PETERSBURG, FL 33702	N/A NC		TO SUPPORT EXPLORING LINKAGES BETWEEN CATCH SHARE SYSTEMS AND MSC CERTIFICATION SCORING.	27,330.
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	504,699.
NANWAKOLAS COUNCIL 1441 16TH AVENUE V9W 2E4 CAMPBELL RIVER BC CANADA	N/A NC		TO SUPPORT FIRST NATIONS LEADERSHIP AND COMMUNITY MARINE SPATIAL PLAN DEVELOPMENT AND IMPLEMENTATION	748,373.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW, KECK-511 WASHINGTON, DC 20001	N/A PC		TO CONDUCT A STUDY AND PRODUCE A REPORT THAT EXAMINES GENETICALLY-ENGINEERED CROPS AND FOODS, CLARIFIES CURRENT UNDERSTANDING OF THE ENVIRONMENTAL IMPACTS AND FOOD SAFETY OF GENETICALLY-ENGINEERED FOODS, AND ADDRESSES OTHER PUBLIC CONCERNS.	250,000.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION BUILDING 1111 C ROAD STENNIS SPACE CENTER, MS 39529	N/A GOV		IN SUPPORT OF APPLYING A HIGH POWER COMPUTATIONAL APPROACH TO MODELING OCEAN ECOSYSTEMS TO GENERATE AND TEST HYPOTHESES ABOUT THE RELATIONSHIPS BETWEEN MICROBIAL FUNCTIONING AND NUTRIENT CYCLING	221,266
NATIONAL FISH AND WILDLIFE FOUNDATION 1133 FIFTEENTH STREET NW, SUITE 1100 WASHINGTON, DC 20005	N/A PC		TO ADDRESS FINANCING NEEDS WITHIN THE GROUND FISH FISHERY, RELATED TO THE ADJUSTMENT TO SECTOR MANAGEMENT, IN ORDER TO IMPROVE THE EFFECTIVENESS, ENVIRONMENTAL PERFORMANCE, AND DURABILITY OF THE CURRENT SYSTEM.	300,000.
NATIONAL FISH AND WILDLIFE FOUNDATION 1133 FIFTEENTH STREET NW, SUITE 1100 WASHINGTON, DC 20005	N/A PC		IN SUPPORT OF THE FISHERIES INNOVATION FUND'S GRANTMAKING FOR NEW TOOLS AND TECHNOLOGIES THAT WILL IMPROVE FISHERIES SCIENCE AND MANAGEMENT.	640,196
NATIONAL GEOGRAPHIC SOCIETY P.O. BOX 98199 WASHINGTON, DC 20090-8199	N/A PC		TO PRODUCE AN AMAZON MAP SUPPLEMENT TO BE PUBLISHED IN PRINT IN THE OCTOBER 2015 ISSUE OF THE NATIONAL GEOGRAPHIC MAGAZINE, AND IN DIGITAL FORMAT ON THE NATIONAL GEOGRAPHIC WEBSITE.	300,000
NATIONAL MARINE SANCTUARY FOUNDATION 8601 GEORGIA AVENUE, SUITE 201 SILVER SPRING, MD 20910	N/A PC		IN SUPPORT OF OCEANS WEEK, AN ANNUAL EVENT HIGHLIGHTING THE IMPORTANCE OF OCEANS TO THE UNITED STATES.	22,000.
NATIONAL WILDLIFE FEDERATION 11100 WILDLIFE CENTER DRIVE RESTON, VA 20190	N/A PC		IN SUPPORT OF IMPLEMENTING ACTION ON CONSUMERS GOODS FORUM MEMBERS' COMMITMENTS TO SOURCING ZERO-DEFORESTATION BEEF FROM THE AMAZON BY 2020, COORDINATING RELATED AFFILIATE GROUPS, AND FACILITATING THE SHARING OF LESSONS LEARNED	194,168.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NATIVE AMERICAN RIGHTS FUND 1506 BROADWAY BOULDER, CO 80302	N/A PC	TO SUPPORT THE EFFORTS OF THE UNITED TRIBES OF BRISTOL BAY IN CONSERVING THE FISH AND WILDLIFE HABITAT ON WHICH THEIR TRADITIONAL WAY OF LIFE DEPENDS.	800,000
NATURAL RESOURCES DEFENSE COUNCIL INC. 40 WEST 20TH STREET NEW YORK, NY 10011	N/A PC	IN SUPPORT OF LOCAL, REGIONAL, AND NATIONAL EFFORTS TO INTEGRATE ECOSYSTEM-BASED MANAGEMENT PRINCIPLES INTO OCEAN PLANNING AND DEVELOPMENT	326,049
NATURE AND CULTURE INTERNATIONAL 1400 MAIDEN LANE DEL MAR, CA 92014	N/A PC	TO CONSOLIDATE THE REGIONAL PROTECTED AREAS SYSTEM IN LORETO, PERU (PROCREL) BY INTEGRATING LANDSCAPE-LEVEL MANAGEMENT OF NATURAL RESOURCES AND SUSTAINABLE ECONOMIC ACTIVITIES FOR LOCAL COMMUNITIES.	371,639
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	N/A PC	TO CONSOLIDATE THE CHIRIBIQUETE-CAQUETA MOSAIC BY STRENGTHENING LOCAL GOVERNMENTS AND ORGANIZATIONS TO IMPLEMENT LAND USE AND SUSTAINABLE DEVELOPMENT PLANS.	848,000
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	N/A PC	TO MAP THE LANDSCAPE OF IMPACT INVESTING IN CONSERVATION AND SUSTAINABLE NATURAL RESOURCES	100,000
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	N/A PC	IN SUPPORT OF THE ESTABLISHMENT OF A SCALABLE INTEGRATED SUPPLY CHAIN FOR RESPONSIBLE BEEF IN THE SAO FELIX DO XINGU MICRO-REGION OF THE SOUTHEASTERN AMAZON, BY STRENGTHENING INCENTIVES FOR RESPONSIBLE SOURCING AND PRODUCTION, AND REDUCING BARRIERS FOR RANCHERS TO SHIFT PRODUCTION STRATEGIES FROM GEOGRAPHIC EXPANSION TO INTENSIFICATION	800,000

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NATURE CONSERVANCY 715 L STREET, SUITE 100 ANCHORAGE, AK 99501	N/A PC		TO SUPPORT EFFORTS THAT INCENTIVIZE SUSTAINABLE FOREST ECONOMIES AND COMMUNITIES IN SOUTHEAST ALASKA	1,000,890
NATURE CONSERVANCY 715 L STREET, SUITE 100 ANCHORAGE, AK 99501	N/A PC		IN SUPPORT OF THE DEVELOPMENT OF DECISION SUPPORT TOOLS THAT ASSIST ALASKANS IN THE RESPONSIBLE DEVELOPMENT OF NATURAL RESOURCES IN WILD SALMON SYSTEMS	640,790.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	N/A PC		TO ESTABLISH KEY ASPECTS OF THE FINANCIAL ARCHITECTURE INCLUDING THE OVERARCHING CONSERVATION TRUST FUND, A CAUSE-RELATED MARKETING CAMPAIGN, AND IMPACT INVESTMENT SUB-FUND FOR THE NATURE CONSERVANCY'S CARIBBEAN CHALLENGE INITIATIVE	145,533.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	N/A PC		TO ENHANCE THE EFFECTIVENESS AND DURABILITY OF GROUNDFISH SECTOR MANAGEMENT IN NEW ENGLAND, THROUGH COMMUNITY SUPPORT, POLICY ENGAGEMENT, AND PERMIT BANKS, ADVANCING IMPROVED MONITORING; AND EXPLORING FINANCING TOOLS	266,035
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	N/A PC		IN SUPPORT OF THE EARTH GENOME PROJECT, AN EFFORT TO CREATE THE FIRST GLOBAL, OPEN-SOURCE DATABASE ON ECOSYSTEM SERVICES AND NATURAL CAPITAL	984,173.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	N/A PC		TO SUPPORT A FUND AIMED AT ENHANCING THE IMPACT AND FINANCIAL RESILIENCE OF NORTH PACIFIC WILD SALMON CONSERVATION ORGANIZATIONS THROUGH USE OF NEW TOOLS TO DIVERSIFY THEIR SUPPORTER BASE	671,960

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	N/A PC		IN SUPPORT OF THE DEVELOPMENT OF THE 50IN10 INITIATIVE, AN EFFORT TO RESTORE 50% OF THE WORLD'S WILD FISH IN 10 YEARS.	350,000.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	N/A PC		TO SUPPORT FIRST NATIONS IN PROTECTING NORTH PACIFIC MARINE AND FRESHWATER RESOURCES THROUGH ASSERTION OF ABORIGINAL RIGHTS.	750,000.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	N/A PC		TO SUPPORT OCEAN PLAN IMPLEMENTATION BY BUILDING COASTAL COMMUNITY CONSTITUENCIES	175,000
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	N/A PC		TO INCREASE FEDERAL ADMINISTRATIVE SUPPORT FOR PROTECTING WILD SALMON SYSTEMS IN BRISTOL BAY.	800,000.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	N/A PC		TO PRODUCE THE TIDE REPORT, A WEEKLY OCEAN NEWS UPDATE, AND TRACK OCEAN ISSUES THROUGH SOCIAL MEDIA	86,112.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	N/A PC		TO EXPAND PUBLIC PARTICIPATION IN WILD SALMON AND CLEAN WATER CONSERVATION IN ALASKA.	1,198,298

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION	STATUS OF RECIPIENT		
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	N/A PC		FOR EFFORTS TO SUSTAIN WILD SALMON SYSTEMS IN ALASKA AND THE COMMUNITIES THAT DEPEND UPON THEM	1,560,000
NORTH CAROLINA STATE UNIVERSITY 890 OVAL DRIVE, CAMPUS BOX 8206 RALEIGH, NC 27695	N/A GOV		IN SUPPORT OF DEMONSTRATING THE HIGH LEVEL OF SCIENTIFIC IMPACT THAT DATA SCIENTISTS DELIVER THROUGH THEIR FOCUS ON INTERDISCIPLINARY DATA-DRIVEN RESEARCH FUNDS FROM THIS AWARD WILL IMPROVE THE UNDERSTANDING OF INTERMEDIATE-SCALE STRUCTURE IN SCIENTIFIC NETWORK DATA AND ENABLE THE DEVELOPMENT OF SCALABLE, STRUCTURE-BASED GRAPH ALGORITHMS.	300,000
NORTHWEST INSTITUTE FOR BIOREGIONAL RESEARCH SOCIE BOX 2781 V0J2N0 SMITHERS BC CANADA	N/A PC		TO STRENGTHEN ONGOING WATERSHED COALITION CAPACITY TO ENSURE SKEENA WILD SALMON VALUES ARE PROTECTED.	285,581.
NUNAMTA AULUKESTAI P.O. BOX 735 DILLINGHAM, AK 99576	N/A PC		TO SUPPORT LOCAL AND REGIONAL EFFORTS TO PROTECT BRISTOL BAY WATERSHEDS	201,521
NUNAMTA AULUKESTAI P.O. BOX 735 DILLINGHAM, AK 99576	N/A PC		TO SUPPORT LOCAL AND REGIONAL EFFORTS TO PROTECT BRISTOL BAY WATERSHEDS.	200,772.
OCEAN CONSERVANCY INC. 1300 19TH STREET NW, 8TH FLOOR WASHINGTON, DC 20036	N/A PC		IN SUPPORT OF THE DEVELOPMENT OF COASTAL AND MARINE SPATIAL PLANNING IN THE UNITED STATES	1,106,250.

FORM 990-BE, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
RECIPIENT NAME AND ADDRESS			
OPENROV 614 BANCROFT WAY, STE C BERKELEY, CA 94710	N/A NC	TO SUPPORT ENHANCED SCIENTIFIC AND PUBLIC ENGAGEMENT IN UNDERWATER DISCOVERY THROUGH THE DISTRIBUTION AND USE OF AN UNDERWATER REMOTE-OPERATED ROBOT AND THE DEVELOPMENT OF A COMMUNITY WEBSITE FOR SHARING EXPLORATION RESULTS.	94,000
OREGON STATE UNIVERSITY 308 KERR ADMINISTRATION BUILDING CORVALLIS, OR 97331	N/A GOV	IN SUPPORT OF CREATING A DEEPER UNDERSTANDING OF HOW THE FOOD CHOICES OF MARINE MICROBES CONTRIBUTE TO CARBON CYCLING OFF OF THE COAST OF CALIFORNIA HIGH PRECISION ISOTOPE TECHNIQUES AND MOLECULAR BIOLOGY METHODS WILL BE COMBINED IN NEW WAYS TO CHARACTERIZE THE FLOW OF NUTRIENTS IN MARINE MICROBIAL ECOSYSTEMS TO IDENTIFY WHICH MICROBES PREFER WHICH TYPES OF FOOD MOLECULES AND HOW MICROEUKARYOTE-BACTERIUM FOOD WEB INTERACTIONS INFLUENCE CARBON USE PATTERNS.	259,295.
PACIFIC ENVIRONMENT AND RESOURCES CENTER 251 KEARNY STREET, SUITE 201 SAN FRANCISCO, CA 94108-4530	N/A PC	TO SUPPORT GRASSROOTS EFFORTS TO PROTECT WILD SALMON AND SALMON HABITAT IN KAMCHATKA, RUSSIA	255,020
PACIFIC SALMON FOUNDATION #300 - 1682 WEST 7TH AVENUE V6J 4S6 VANCOUVER BC CANADA	N/A PC	TO SUPPORT EFFECTIVE WILD SALMON MANAGEMENT IN THE SKEENA WATERSHED THROUGH INCREASED KNOWLEDGE OF DISTINCT SALMON POPULATIONS AND THEIR HABITATS.	455,348.
PACIFIC SCIENCE CENTER FOUNDATION	N/A	IN SUPPORT OF A LARGE-SCREEN IMAX PRODUCTION THAT PRESENTS AN ENGAGING ACCOUNT OF KEY SCIENTIFIC IDEAS UNDERLYING THE BIODIVERSITY OF THE AMAZON BASIN AND A COMPELLING HISTORY OF IMPORTANT DISCOVERIES THAT SHAPE OUR UNDERSTANDING OF	300,000

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
RECIPIENT NAME AND ADDRESS					
200 SECOND AVENUE N SEATTLE, WA 98109	PC			MIMICRY AND NATURAL SELECTION AND THAT RESULTS IN APPRECIATION OF THE IMPORTANCE OF AMAZON CONSERVATION EFFORTS	
PALO ALTO MEDICAL FOUNDATION FOR HEALTHCARE RESEAR 2350 WEST EL CAMINO REAL MOUNTAIN VIEW, CA 94040	N/A PC			IN SUPPORT OF THE DESIGN, PILOT, AND EVALUATION OF A NEW CARE DELIVERY MODEL UTILIZING HEALTH INFORMATION TECHNOLOGY, INCLUDING AN INTERACTIVE PERSONAL HEALTH RECORD, AT THE PALO ALTO MEDICAL FOUNDATION, WITH THE GOAL OF CONTROLLING BLOOD PRESSURE FOR PATIENTS DIAGNOSED WITH HYPERTENSION	120,000.
PARQUES NACIONALES NATURALES DE COLOMBIA CRA 10 NO. 20 - 30 PBX (57 1) BOGOTA DC COLOMBIA	N/A GOV			TO SUPPORT THE IMPLEMENTATION OF SUSTAINABLE FINANCE MECHANISMS TO CONSERVE THE AMAZON PROTECTED AREAS SYSTEM AND THE SUSTAINABLE DEVELOPMENT OF THE COLOMBIAN AMAZON	215,813.
PARTNERS HEALTHCARE SYSTEM INC 55 FRUIT STREET BOSTON, MA 02114	N/A PC			TO SUPPORT THE EVALUATION OF THE IMPACT OF AN ENHANCED INFORMATION TECHNOLOGY TOOL ON THE TIMELY AND RELIABLE DELIVERY OF PATIENT DECISION AIDS, AND TRACKING THE IMPACT OF THE IMPLEMENTATION ON THE QUALITY OF DECISIONS, UTILIZATION AND THE QUALITY OF CARE.	403,051.
PARTNERS HEALTHCARE SYSTEM INC. 75 FRANCIS STREET BOSTON, MA 02115	N/A PC			TO SUPPORT THE REFINEMENT, IMPLEMENTATION, AND EVALUATION OF A MULTI-COMPONENT INTERVENTION THAT ACHIEVES SUSTAINABLE AND MEANINGFUL IMPACT ON HEALTHCARE QUALITY, SAFETY, AND COSTS WHILE ENSURING DIGNITY AND RESPECT FOR ADULT ONCOLOGY AND INTENSIVE CARE PATIENTS AND THEIR CARE PARTNERS	1,500,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
PARTNERSHIP FOR PUBLIC SERVICE 1100 NEW YORK AVENUE NW, SUITE 200 EAST WASHINGTON, DC 20005	N/A PC	IN SUPPORT OF A WHITE HOUSE OFFICE OF SCIENCE AND TECHNOLOGY POLICY FELLOW WHO WILL FOCUS ON BUILDING RELATIONSHIPS AMONG THE SCIENCE, INFORMAL SCIENCE EDUCATION, AND MAKER COMMUNITIES TO HELP ADVANCE THE OFFICE'S NATIONAL GOALS FOR SCIENCE AND SCIENCE LEARNING	105,500.
PENINSULA OPEN SPACE TRUST 222 HIGH STREET PALO ALTO, CA 94301	N/A PC	TO SUPPORT THE SAN MATEO COUNTY DEPARTMENT OF PARKS ACQUISITION OF LOMA MAR REDWOODS PROPERTY IN SAN MATEO COUNTY, CALIFORNIA	1,000,000
PEPPERWOOD FOUNDATION 3450 FRANZ VALLEY ROAD SANTA ROSA, CA 95404	N/A SO I	TO IMPROVE THE CLIMATE RESILIENCE OF BAY AREA OPEN SPACE BY ADVANCING SCIENCE-BASED ACQUISITION AND ADAPTIVE STEWARDSHIP PRACTICES.	503,545.
PEW CHARITABLE TRUSTS 1200 18TH STREET NW, 5TH FLOOR WASHINGTON, DC 20036-2506	N/A PC	TO STRENGTHEN THE INFLUENCE OF FIRST NATIONS AND COMMUNITIES IN ENSURING THAT MINING DEVELOPMENT DECISIONS IN BRITISH COLUMBIA ARE MADE IN THE CONTEXT OF COMPREHENSIVE LAND USE PLANNING	1,000,000.
PEW CHARITABLE TRUSTS 1200 18TH STREET NW, 5TH FLOOR WASHINGTON, DC 20036-2506	N/A PC	TO SUPPORT THE WORK WITH THE PARTIES TO THE NAURU AGREEMENT FISHERY TO MAINTAIN ITS MARINE STEWARDSHIP COUNCIL CERTIFICATION	290,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE JEFFERSON, 35317 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.	800,000.

## FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

ATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
PRESIDENT AND FELLOWS OF HARVARD COLLEGE JEFFERSON, 35317 OXFORD STREET CAMBRIDGE, MA 02138	N/A PC	IN SUPPORT OF THE DEVELOPMENT OF NOVEL QUANTUM SENSORS THAT USE DEFECTS IN DIAMONDS TO PROBE THE PHYSICAL PROPERTIES OF COMPLEX SYSTEMS	1,600,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE JEFFERSON, 35317 OXFORD STREET CAMBRIDGE, MA 02138	N/A PC	IN SUPPORT OF THE MOORE POSTDOCTORAL SCHOLARS IN THEORY OF QUANTUM MATERIALS PROGRAM AT HARVARD UNIVERSITY	100,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE JEFFERSON, 35317 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	700,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE HOLYOKE CENTER, 1350 MASSACHUSETTS AVENUE 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	386,413
PRESIDENT AND FELLOWS OF HARVARD COLLEGE JEFFERSON, 35317 OXFORD STREET CAMBRIDGE, MA 02138	N/A PC	IN SUPPORT OF THE FIRST EXPERIMENTAL MEASUREMENTS OF QUANTUM ENTANGLEMENT IN MANY-BODY SYSTEMS, USING MANIPULATION OF ULTRACOLD ATOMS IN OPTICAL LATTICES.	508,000
PRINCETON UNIVERSITY	N/A	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	300,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR.....ATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS		RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
P.O BOX 5292, 701 CARNEGIE CTR , STE 435 PRINCETON, NJ 08544		PC		BE SOLVED IN POLYNOMIAL TIME WITH PROVABLE GUARANTEES	
PROFOREST AC EQS 104/304 CAIXA POSTAL 2186 AS 70343-970 BRASILIA DF BRAZIL		N/A PC		TO IMPROVE THE GOVERNANCE AND DEFINE THE STRATEGIC VISION FOR THE BRAZILIAN ROUNDTABLE OF SUSTAINABLE LIVESTOCK (GTFS) IN ORDER TO STRENGTHEN ITS EFFECTIVENESS IN ADVANCING THE SUSTAINABILITY OF THE CATTLE VALUE CHAIN IN BRAZIL.	100,000
PROJECT HOPE - THE PEOPLE-TO-PEOPLE HEALTH FOUNDAT 7500 OLD GEORGETOWN ROAD, SUITE 600 BETHESDA, MD 20814-6133		N/A PC		TO SUPPORT HEALTH AFFAIRS IN THE PUBLICATION AND DISSEMINATION OF A THEMATIC ISSUE FEATURING PEER-REVIEWED PAPERS ON THE TOPIC OF BIG DATA IN HEALTH CARE.	100,000
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE, MAIL CODE 0210 LA JOLLA, CA 92093-0210		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	481,351.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 430 PORTOLA PLAZA, BOX 951547 LOS ANGELES, CA 90095		N/A GOV		TO PROVIDE FOR THE DESIGN AND CONSTRUCTION OF A HIGH PERFORMANCE IMAGING ACQUISITION CAMERA FOR THE OH SUPPRESSING INFRARED IMAGING SPECTROGRAPH, OSIRIS, A NEAR-INFRARED INSTRUMENT OPERATING ON THE KECK-I TELESCOPE	500,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE, MAIL CODE 0210 LA JOLLA, CA 92093-0210		N/A GOV		IN SUPPORT OF DESIGNING AND BUILDING A NEW AUTONOMOUS UNDERWATER VEHICLE WITH NEW CAPABILITIES FOR IDENTIFYING AND QUANTIFYING THE ABUNDANCE OF THE TINY MARINE ANIMALS (ZOOPLANKTON) USING PICTURES AND SOUND.	620,000

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 SHIELDS AVENUE DAVIS, CA 95616	N/A GOV	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF JORGE DUBCOVSKY	333,333
REGENTS OF THE UNIVERSITY OF CALIFORNIA 500 PARNASSUS AVENUE, MU3E BOX 0900 SAN FRANCISCO, CA 94143	N/A GOV	TO SUPPORT DISSEMINATION OF THE HEALTH COACHING MODEL THROUGH THE SPOTLIGHT ON SUCCESS GRANT PROGRAM	44,960
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093	N/A GOV	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF MARK ESTELLE.	333,333.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 CENTENNIAL DRIVE BERKELEY, CA 94720-5200	N/A GOV	IN SUPPORT OF IMPROVED ORGANIZATIONAL EFFECTIVENESS THROUGH ENHANCED FUNDRAISING CAPACITY	214,300
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	398,560
REGENTS OF THE UNIVERSITY OF CALIFORNIA 521 PARNASSUS AVENUE, ROOM C-450 SAN FRANCISCO, CA 94143-0648	N/A GOV	TO SUPPORT EFFORTS IN THE LIBRETTO ICU CONSORTIUM WHICH AIM TO ELIMINATE PREVENTABLE HARMS AND UNNECESSARY COSTS BY ENGAGING PATIENTS AND FAMILIES IN THEIR OWN CARE WITHIN A RE-DESIGNED, SUPPORTIVE HEALTHCARE SYSTEM.	305,000

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION	STATUS OF RECIPIENT		
REGENTS OF THE UNIVERSITY OF CALIFORNIA 521 PARNASSUS AVENUE, ROOM C-450 SAN FRANCISCO, CA 94143-0648	N/A GOV		TO SUPPORT THE FIRST 6-MONTH PERIOD OF THE IMPLEMENTATION OF THE JOHNS HOPKINS UNIVERSITY'S PROJECT EMERGE AT THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO MEDICAL CENTER	999,996
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1156 HIGH STREET SANTA CRUZ, CA 95064	N/A GOV		TO STUDY THE IMPACT OF HUMAN DEVELOPMENT AND ACTIVITY ON MOUNTAIN LION REPRODUCTION, SURVIVAL AND DISPERSAL IN THE BAY AREA	200,000
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2 KORET WAY, ROOM 319 SAN FRANCISCO, CA 94143	N/A GOV		TO SUPPORT THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO SCHOOL OF NURSING IN LAUNCHING A MASTERS OF SCIENCE DEGREE IN HEALTHCARE ADMINISTRATION AND INTERPROFESSIONAL LEADERSHIP.	150,393
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET, SUITE 315 SAN FRANCISCO, CA 94143-0962	N/A GOV		IN SUPPORT OF A SCALABLE AND EXTERNALLY EVALUATED PROGRAM TO ADDRESS CURRENT GAPS IN GRADUATE TRAINING BY PREPARING DOCTORAL STUDENTS WITH THE PROFESSIONAL SKILLS NECESSARY FOR NON-ACADEMIC CAREERS, DEDICATED MENTORSHIP FOR EXPLORING NONACADEMIC SCIENCE CAREERS AND HANDS-ON INTERNSHIP EXPERIENCES IN RELEVANT ENVIRONMENTS	248,410
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	N/A GOV		IN SUPPORT OF A COLLABORATION AMONG THE UNIVERSITY OF CALIFORNIA, BERKELEY, IMPERIAL COLLEGE LONDON, PURDUE UNIVERSITY AND THE UNIVERSITY OF CALIFORNIA, SAN DIEGO TO DEVELOP A PROTOTYPE MICROSCOPE THAT WILL USE SPECIAL MATERIALS, WHICH CAN MANIPULATE LIGHT IN WAYS THAT ALLOW IMAGING OF LIVING CELLS AT RESOLUTIONS NOT POSSIBLE TODAY WITH CONVENTIONAL LIGHT MICROSCOPES.	2,400,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1111 FRANKLIN STREET, 9TH FLOOR OAKLAND, CA 94607-5200	N/A GOV	TO PROVIDE SUPPORT FOR THE THIRTY METER TELESCOPE THROUGH THE COMPLETION OF THE EARLY CONSTRUCTION PHASE AND INTO THE INITIAL START OF ON-SITE CONSTRUCTION ON MAUNA KEA	3,250,000
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
REGENTS OF THE UNIVERSITY OF CALIFORNIA 151 HILGARD HALL BERKELEY, CA 94720	N/A GOV	FOR INCREASING SCIENTIFIC UNDERSTANDING OF THE ECOLOGY AND MANAGEMENT OF SUDDEN OAK DEATH IN COASTAL FORESTS OF CALIFORNIA.	161,220
REGENTS OF THE UNIVERSITY OF CALIFORNIA B-20 HEARST FIELD ANNEX # 3411 BERKELEY, CA 94720	N/A GOV	IN SUPPORT OF DEMONSTRATING THE HIGH LEVEL OF SCIENTIFIC IMPACT THAT DATA SCIENTISTS DELIVER THROUGH THEIR FOCUS ON INTERDISCIPLINARY DATA-DRIVEN RESEARCH FUNDS FROM THIS AWARD WILL FOSTER THE DEVELOPMENT AND ESTABLISHMENT OF METHODOLOGIES AND COMPUTATIONAL PRACTICES FOR DATA-DRIVEN DISCOVERY AND INFERENCE IN TIME-DOMAIN ASTROPHYSICS AND OTHER RELATED FIELDS	300,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA	N/A	IN SUPPORT OF THE BETTY IRENE MOORE SCHOOL OF NURSING AT THE UNIVERSITY OF CALIFORNIA, DAVIS FOR THE ENROLLMENT AND GRADUATION OF PHD AND MS STUDENTS, FACULTY RECRUITMENT AND DEVELOPMENT;	7,135,096.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
1850 RESEARCH PARK DRIVE DAVIS, CA 95618	GOV	INTERNAL EVALUATION METHODOLOGY; REVENUE GENERATION STREAMS, AND DEVELOPMENT OF A PLAN FOR THE LAUNCH OF A BACHELORS OF SCIENCE IN NURSING PRE-LICENSURE PROGRAM IN THE FALL 2015	
REGENTS OF THE UNIVERSITY OF CALIFORNIA UNIVERSITY OF CALIFORNIA, SANTA BARBARA SANTA BARBARA, CA 93106-6150	N/A GOV	IN SUPPORT OF FOUNDATIONAL SCIENCE FOR DETERMINING THRESHOLDS FOR MARINE ECOSYSTEMS AND PRACTICAL TOOLS TO DEVELOP PERFORMANCE STANDARDS FOR MARINE SPATIAL PLANNING.	620,276
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093	N/A GOV	IN SUPPORT OF EXPERIMENTS TO MANIPULATE THE NERVOUS SYSTEM OF THE JELLYFISH AURELIA AURITA TO BETTER UNDERSTAND THE GENETIC CONTROLS OF SWIMMING AND FEEDING BEHAVIOR, PROVIDING KEY INSIGHTS AS TO HOW JELLYFISH BEHAVIORS RELATE TO BLOOM FORMATION IN THE OCEANS.	179,318
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 3333 CALIFORNIA STREET, SUITE 265 SAN FRANCISCO, CA 94118	N/A GOV	TO FORECAST LOCAL AND STATE-WIDE REGISTERED NURSE SUPPLY AND DEMAND AND TO DISSEMINATE THE FORECASTING APPROACH NATIONALLY	150,029.

FORM 990BF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
REGENTS OF THE UNIVERSITY OF CALIFORNIA SCHOOL OF VETERINARY MEDICINE, ONE SHIELDS AVENUE DAVIS, CA 95616	N/A GOV	IN SUPPORT OF DEMONSTRATING THE HIGH LEVEL OF SCIENTIFIC IMPACT THAT DATA SCIENTISTS DELIVER THROUGH THEIR FOCUS ON INTERDISCIPLINARY DATA-DRIVEN RESEARCH, FUNDS FROM THIS AWARD WILL BE USED TO BETTER UNDERSTAND GENE FUNCTION IN NON-MODEL ORGANISMS THROUGH THE DEVELOPMENT OF NEW WORKFLOWS AND BETTER DATA SHARING TECHNOLOGY FOR LARGE-SCALE DATA ANALYSIS.	300,000
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE, #0608 LA JOLLA, CA 92093-0608	N/A GOV	IN SUPPORT OF DESIGNING AND TESTING THE NEXT GENERATION OF SCHOLARLY COMMUNICATION SOLUTIONS THROUGH THE LAUNCH OF THE NEW NOT-FOR-PROFIT ORGANIZATION, FORCE11	150,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 451 EAST HEALTH SCIENCES DRIVE, GBSF 4303 DAVIS, CA 95616	N/A GOV	TO UNCOVER THE COEVOLUTIONARY INTERACTIONS AND ECOLOGICAL FUNCTION OF MICROBIAL SYMBIONTS AND THEIR SEAGRASS HOSTS AND GENERATE A NEW UNDERSTANDING OF THE EVOLUTIONARY HISTORY OF THE HOST-MICROBIOME AND THE INTEGRATED ROLE THAT MICROBE AND SEAGRASS COMMUNITIES PLAY IN MEDIATING KEY ECOSYSTEM PROCESSES.	174,480.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	N/A GOV	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF KRISHNA NIYOGI	333,333.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 521 PARNASSUS AVENUE, ROOM C-450 SAN FRANCISCO, CA 94143-0648	N/A GOV	TO SUPPORT THE IMPLEMENTATION OF THE JOHNS HOPKINS UNIVERSITY'S PROJECT EMERGE AT THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO.	1,500,000



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION	STATUS OF RECIPIENT		
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LEONTE 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	160,000
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LEONTE HALL, MC 7300 BERKELEY, CA 94720	N/A GOV		IN SUPPORT OF THE MATERIALS SYNTHESIS AND CHARACTERIZATION LABORATORY OF DR. JAMES ANALYTIS, WHICH WILL TARGET THE DISCOVERY, DEVELOPMENT AND ADVANCED CHARACTERIZATION OF QUANTUM MATERIALS.	300,000.
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.	1,250,000
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3200 CROUL HALL IRVINE, CA 92697-3100	N/A GOV		IN SUPPORT OF DEVELOPMENT OF A SYSTEM FOR FORECASTING THE FIRE SEASON SEVERITY AND DROUGHTS IN SEVERAL TROPICAL FOREST AND SAVANNA REGIONS, BASED ON SATELLITE MEASUREMENTS AND COMPUTER MODELING	425,000
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET, SUITE 410 SAN FRANCISCO, CA 94118	N/A GOV		TO AID THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO CENTER FOR THE HEALTH PROFESSIONS IN DISSEMINATING THE EMERGING HEALTHCARE LEADERS PROGRAM	535,554.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2150 BATCHELOR HALL RIVERSIDE, CA 92521	N/A GOV		TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF XUEMEI CHEN.	333,333.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
REGENTS OF THE UNIVERSITY OF CALIFORNIA 500 PARNASSUS AVENUE SAN FRANCISCO, CA 94143	N/A	GOV	TO SUPPORT UCSF MEDICAL CENTER TO OBTAIN MAGNET RE-DESIGNATION.	75,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA EARTH AND MARINE SCIENCES, BLDG-A316 SANTA CRUZ, CA 95064	N/A	GOV	IN SUPPORT OF PARTICIPATION IN THE INTERNATIONAL RAPID-RESPONSE PROJECT JAPAN TRENCH FAST DRILLING PROJECT, WHICH HAS ESTABLISHED THE FIRST EVER UNDERWATER EARTHQUAKE 'OBSERVATORY' BY DEEP-WATER DRILLING AT THE SITE OF THE DEVASTATING MARCH 2011 TOHOKU MEGATHRUST EARTHQUAKE.	227,876
REGENTS OF THE UNIVERSITY OF CALIFORNIA 735 STATE STREET, SUITE 300 SANTA BARBARA, CA 93101	N/A	GOV	IN SUPPORT OF THE DEVELOPMENT OF MODELS, RESEARCH, AND IMPLEMENTATION OF LAND-USE CHANGE AND CONSERVATION POLICY IN BRAZIL AND THE U.S. FOR BIODIVERSITY, ECOSYSTEM SERVICES, AND ECONOMIC RETURNS.	292,190
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.	100,000
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET, SUITE 315 SAN FRANCISCO, CA 94143-0962	N/A	GOV	IN SUPPORT OF THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO TO DEVELOP THE FIRST-OF-ITS-KIND SUPER-RESOLUTION CRYO-MICROSCOPE THAT WILL ALLOW RESEARCHERS TO CO-LOCALIZE PROTEIN AND STRUCTURE WITHIN CELLS IN THEIR NATIVE STATE.	528,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA KOHN HALL, UNIVERSITY OF CALIFORNIA SANTA BARBARA, CA 93106	N/A	GOV	IN SUPPORT OF GRADUATE STUDENTS TO VISIT THE KAVLI INSTITUTE FOR THEORETICAL PHYSICS (KITP) FOR EXTENDED PERIODS ENABLING THEM TO PARTICIPATE IN KITP'S HALLMARK SCIENTIFIC PROGRAMS	212,986

## FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

ATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 CENTENNIAL DRIVE BERKELEY, CA 94720-5200	N/A GOV	IN SUPPORT OF STAFF DEVELOPMENT FOR BAY AREA SCIENCE AND TECHNOLOGY MUSEUM EDUCATORS THAT IMPROVES EFFECTIVENESS IN PROVIDING HIGH-QUALITY SCIENCE PROFESSIONAL DEVELOPMENT TO ELEMENTARY TEACHERS	200,000
REGENTS OF THE UNIVERSITY OF COLORADO 390 UCS UNIVERSITY OF COLORADO BOULDER, CO 80309-0390	N/A PC	IN SUPPORT OF THE DEVELOPMENT OF TECHNOLOGY-ENABLED ASSESSMENT PROTOTYPES THAT HAVE THE POTENTIAL TO CHANGE HOW CHILDREN'S SCIENCE LEARNING IS MEASURED AND UNDERSTOOD.	371,000
REGENTS OF THE UNIVERSITY OF COLORADO 13199 E. MONTVIEW BOULEVARD, SUITE 400 AURORA, CO 80045-7201	N/A PC	TO DEVELOP AN APPROACH FOR SPREADING THE CARE TRANSITIONS INTERVENTION FAMILY CAREGIVER PROTOCOL.	295,978.
REGENTS OF THE UNIVERSITY OF COLORADO 390 UCS UNIVERSITY OF COLORADO BOULDER, CO 80309-0390	N/A PC	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 UCS UNIVERSITY OF COLORADO BOULDER, CO 80309-0390	N/A PC	IN SUPPORT OF LABORATORY EXPERIMENTS AIMED TO DETECT QUANTUM-MECHANICAL EFFECTS OF GRAVITY THROUGH PRECISE QUANTUM CONTROL OF A MICRO-MECHANICAL OSCILLATOR BY MICROWAVES	300,000.
REGENTS OF THE UNIVERSITY OF COLORADO 390 UCS UNIVERSITY OF COLORADO BOULDER, CO 80309-0390	N/A PC	IN SUPPORT OF THE DEVELOPMENT OF AN EXPERIMENTAL METHOD FOR COOLING MOLECULES TO ULTRALOW TEMPERATURES, WHICH WILL CREATE NEW FRONTIERS FOR HIGH-RESOLUTION MOLECULAR SPECTROSCOPY, ULTRACOLD CHEMISTRY, AND MANY-BODY QUANTUM PHYSICS.	611,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
REGENTS OF THE UNIVERSITY OF COLORADO 401 UCB BOULDER, CO 80309-0401	N/A PC	IN SUPPORT OF THE GOVERNORS' CLIMATE & FOREST TASK FORCE TO CONTINUE IMPLEMENTING ROBUST JURISDICTIONAL PROGRAMS FOR LOW EMISSIONS DEVELOPMENT, TO INTEGRATE THESE EFFORTS WITH ONGOING PROCESSES OF MARKET TRANSFORMATION, AND TO IDENTIFY COMMON PRIORITIES AND PERFORMANCE METRICS TO MAKE LOW EMISSIONS DEVELOPMENT WORK ON THE GROUND	938,077
REGENTS OF THE UNIVERSITY OF MICHIGAN 3003 S. STATE STREET ANN ARBOR, MI 48109-1274	N/A PC	TO SUPPORT EXPANDING THE RANGE AND DEEPENING THE DEPTH OF DATA SCIENCE ENGAGEMENTS ACROSS THE LIFE, PHYSICAL, COMPUTER AND MATHEMATICAL SCIENCES ACROSS CAMPUS.	440,000.
REGENTS OF THE UNIVERSITY OF MINNESOTA 450 MCNAMARA ALUMNI CENTER, 200 OAK STREET SE MINNEAPOLIS, MN 55455-2070	N/A GOV	IN SUPPORT OF THE GLOBAL LANDSCAPES INITIATIVE TO DEVELOP DATASETS, MODELS AND COLLABORATIONS TO EXAMINE ON REGIONAL AND GLOBAL SCALES THE CHANGING FACE OF AGRICULTURE AND HOW THESE CHANGES AFFECT CRUCIAL ECOSYSTEM SERVICES IN ORDER TO HELP US UNDERSTAND AND MANAGE THE INEVITABLE TRADEOFFS OF AGRICULTURE AND THE GLOBAL ENVIRONMENT.	300,000
REGENTS OF THE UNIVERSITY OF MINNESOTA 450 MCNAMARA ALUMNI CENTER, 200 OAK STREET SE MINNEAPOLIS, MN 55455-2070	N/A GOV	IN SUPPORT OF RESEARCH TO DEVELOP SPATIAL RISK METRICS AND ANALYTICAL TOOLS FOR ASSESSING AND MAKING DECISIONS ABOUT ENVIRONMENTAL RISK IN KEY AGRICULTURAL COMMODITY VALUE CHAINS AT A GLOBAL SCALE.	603,492
REGENTS OF THE UNIVERSITY OF MINNESOTA 1300 S 2ND STREET, SUITE 206 C	N/A	TO SUPPORT THE DEMONSTRATION OF THE IMPACT OF TEAM-BASED CARE ON REDUCING HARM AND COST.	500,000.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
RECIPIENT NAME AND ADDRESS	FOUNDATION STATUS OF RECIPIENT		
MINNEAPOLIS, MN 55454	GOV		
REGENTS OF THE UNIVERSITY OF MINNESOTA 308 HARVARD STREET SE (5-140 WDH) MINNEAPOLIS, MN 55455	N/A GOV	TO DEVELOP AND PILOT APPROACHES TO OFFER QSEN INFORMATICS DEEP DIVE TRAINING TO NURSING SCHOOL FACULTY OUTSIDE OF THE SAN FRANCISCO BAY AREA, LEADING TO MORE FACULTY HAVING THE CONTENT AND SKILLS TO TEACH NURSING INFORMATICS AT THE PRE-LICENSURE LEVEL.	395,000
REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM 750 HIGHLAND AVENUE MADISON, WI 53705	N/A GOV	IN SUPPORT OF DEVELOPING TECHNOLOGIES TO VISUALIZE, MANIPULATE, AND EXPLORE THE BEHAVIOR OF INDIVIDUAL BACTERIAL CELLS THAT FORM A MUTUALLY BENEFICIAL SYMBIOSIS WITH A SQUID.	701,000.
RESOURCES LEGACY FUND 555 CAPITOL MALL, SUITE 1095 SACRAMENTO, CA 95814	N/A PC	IN SUPPORT OF THE BAY AREA CONSERVATION INITIATIVE, A LANDSCAPE-SCALE CONSERVATION EFFORT IN PRIORITY BAY AREA REGIONS WITH LONG-TERM STEWARDSHIP OF THOSE CONSERVED LANDS THROUGH STRATEGIC PRE-ACQUISITION, PLANNING, FINANCING, POLICY, AND COLLABORATIVE SUPPORT	285,735.
ROOT CAPITAL INC. 955 MASSACHUSETTS AVENUE, 5TH FLOOR CAMBRIDGE, MA 02139	N/A PC	TO DETERMINE THE VIABILITY AND OPTIMAL APPROACH FOR INCREASED INVESTMENT IN SUSTAINABLE AGRICULTURE IN THE MADIDI-TAMBOPATATA LANDSCAPE.	230,000.
ROUND TABLE ON RESPONSIBLE SOY ASSOCIATION CIUDAD DE LA PAZ 353 3RD FLOOR OF C1426AGE BUENOS AIRES ARGENTINA	N/A NC	IN SUPPORT OF A MULTI-STAKEHOLDER INITIATIVE TO GUIDE RESPONSIBLE SOY EXPANSION WHILE REDUCING ECOSYSTEM IMPACTS IN ARGENTINA	193,500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
RUTGERS THE STATE UNIVERSITY ASB III - 3 RUTGERS PLAZA NEW BRUNSWICK, NJ 08901	N/A GOV	IN SUPPORT OF ELUCIDATING THE FUNDAMENTAL PRINCIPLES THAT GOVERN SMALL-SCALE INTERACTIONS BETWEEN VIRUSES AND THEIR MICROBIAL HOSTS, MICROBES AND INFORMATION-CONTAINING MOLECULES, AND MICROBES AND THE OCEAN ENVIRONMENT* AND THE SUBSEQUENT MANIFESTATION OF THESE INTERACTIONS ON MARINE ECOSYSTEM PROCESSES	286,728
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	250,000.
RUTGERS THE STATE UNIVERSITY OF NEW JERSEY 136 FRELINGHUYSEN ROAD PISCATAWAY, NJ 08854	N/A GOV	IN SUPPORT OF RESEARCH TARGETING DISCOVERY OF NEW MATERIALS EXHIBITING MESOSCOPIC TOPOLOGICAL CHARGE, SPIN, AND/OR LATTICE STRUCTURE	400,000.
SAINT FRANCIS FOUNDATION 900 HYDE STREET, SUITE 1208 SAN FRANCISCO, CA 94109	N/A PC	TO SUPPORT ST FRANCIS MEMORIAL HOSPITAL IN ENHANCING THEIR TRANSITIONAL CARE PROGRAM WITH THE AIM OF REDUCING THE 30-DAY READMISSION RATE BY 30% COMPARED TO A 2010 BASELINE, INCLUDING A REDUCTION IN THE READMISSION RATE FOR HIGH-RISK PATIENTS.	350,000
SALK INSTITUTE FOR BIOLOGICAL STUDIES 10010 NORTH TORREY PINES ROAD LA JOLLA, CA 92037	N/A PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF JOSEPH ECKER.	333,333.
SAN DIEGO STATE UNIVERSITY FOUNDATION	N/A	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	368,485

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
5250 CAMPANILE DRIVE SAN DIEGO, CA 92182-1931	SO III FI		CORAL AND MARINE SNOW ECOSYSTEMS	
SANTA CLARA COUNTY OPEN SPACE AUTHORITY	N/A		TO PERMANENTLY PROTECT THE 1,831-ACRE UNITED	1,400,000
6960 SANTA TERESA BOULEVARD, #100 SAN JOSE, CA 95119	GOV		TECHNOLOGIES CORPORATION COYOTE RIDGE PROPERTY THROUGH PURCHASE OF FEE TITLE BY THE SANTA CLARA OPEN SPACE AUTHORITY.	
SAVE THE REDWOODS LEAGUE 114 SANSOME STREET, ROOM 1200 SAN FRANCISCO, CA 94104-3823	N/A PC		TO SUPPORT ACQUISITION OF THE VAN KEMPEN PROPERTY ADJACENT TO FORTOLA STATE PARK	387,500
SCIENCE FRIDAY INITIATIVE INC. 19 W 44TH STREET, SUITE 412 NEW YORK, NY 10036	N/A PC		TO INCREASE PUBLIC KNOWLEDGE AND ENGAGEMENT WITH SCIENTIFIC INFORMATION THROUGH EXPANSIONS TO THE RADIO PROGRAM SCIENCE FRIDAY, ITS SCIENCE-TECHNOLOGY-ENGINEERING-MATH (STEM) CONTENT, AND ACCOMPANYING ONLINE AND SOCIAL MEDIA RESOURCES	300,000
SECRETARIA DE ESTADO DO MEIO AMBIENTE E DESENVOLVI RUA DOS CRISANTEMOS 70 - CONJUNTO 69083-230 MANAUS AM BRAZIL	N/A GOV		TO SUPPORT THE CONSOLIDATION OF STATE PROTECTED AREAS IN AMAZONAS, BRAZIL, BY ESTABLISHING A SUSTAINABLE FINANCE MECHANISM, DEVELOPING PROTECTED AREA MANAGEMENT PLANS, AND REFINING THE STATE PROTECTED AREA MONITORING SYSTEM.	225,106
SERVICIO NACIONAL DE AREAS NATURALES PROTEGIDAS DE CALLE DIECISIETE N 355 URB. EL PAL SAN ISIDRO LIMA PERU	N/A GOV		TO DEFINE A PATH TOWARDS THE ESTABLISHMENT OF A SUSTAINABLE FINANCE MODEL FOR PERU'S PROTECTED AREAS SYSTEM	330,599

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
SA PARTNERS, LLC 1047 EL CAMINO REAL, #202 MENLO PARK, CA 94025	N/A NC	IN SUPPORT OF RESEARCH AND DEVELOPMENT ON EFFECTIVE APPROACHES TO IMPROVING EVALUATION CAPACITY WITHIN ORGANIZATIONS THAT SUPPORT AND PROVIDE OUT-OF-SCHOOL SCIENCE LEARNING PROGRAMMING.	412,100.
SKEENA WATERSHED CONSERVATION COALITION PO BOX 70 V0J 1Y0 HAZELTON BC CANADA	N/A NC	TO SUPPORT INCREASED CAPACITY OF UPPER SKEENA COMMUNITIES TO PROTECT WILD SALMON HABITAT.	451,285
SKEENA WATERSHED CONSERVATION COALITION PO BOX 70 V0J 1Y0 HAZELTON BC CANADA	N/A NC	TO INCREASE THE EFFECTIVENESS OF SKEENA FIRST NATIONS AND OTHER COMMUNITIES IN PROMOTING A PRECAUTIONARY AND PLANNED APPROACH TO INDUSTRIAL DEVELOPMENT IN SENSITIVE UPPER WATERSHED AREAS.	189,100
SMITHSONIAN INSTITUTION OFFICE OF THE COMPTROLLER 60 GARDEN STREET CAMBRIDGE, MA 02138	N/A PC	IN SUPPORT OF THE DEVELOPMENT OF A NEXT-GENERATION HIGH-SPEED DIGITAL DATA ACQUISITION SYSTEM FOR THE EVENT HORIZON TELESCOPE.	570,000
SOCIEDAD PERUANA DE DERECHO AMBIENTAL PROL. ARENALES NO. 437 27 LIMA PERU	N/A PC	TO CONSOLIDATE AND SECURE THE GAINS OBTAINED TO DATE ON PRIVATE LANDS CONSERVATION, WHILE EXPANDING THE CREATION OF SUB-NATIONAL PROTECTED AREAS USING THEIR ALREADY PROVEN CONSERVATION TOOLS FOR REGIONAL PROTECTED AREAS SYSTEMS IN THE PERUVIAN AMAZON	100,000



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
SOCIEDAD PERUANA DE DERECHO AMBIENTAL PROL ARENALES NO 437 27 LIMA PERU	N/A PC	TO SUPPORT THE INSTITUTIONAL CONSOLIDATION AND LONG-TERM DURABILITY OF PERU'S NATIONAL PARK SYSTEM AND LORETO'S REGIONAL PROTECTED AREAS SYSTEM	990,000
SOCIEDAD PERUANA DE DERECHO AMBIENTAL PROL ARENALES NO. 437 27 LIMA PERU	N/A PC	TO REDUCE THREATS IN THE MADIDI-TAMBOPATA MOSAIC BY IMPLEMENTING A LEGAL MONITORING SYSTEM FOR THE TAMBOPATA NATIONAL RESERVE AND ENVIRONMENTAL GOVERNANCE IN THE MADRE DE DIOS REGION.	700,000.
SOCIEDAD PERUANA DE DERECHO AMBIENTAL PROL ARENALES NO. 437 27 LIMA PERU	N/A PC	TO STRENGTHEN THE NATIONAL LEVEL ENVIRONMENTAL IMPACT ASSESSMENT SYSTEM FOR LARGE-SCALE INFRASTRUCTURE PROJECTS IN PERU, INCLUDING THE CONSOLIDATION OF SENACE.	550,000.
SOCIETY OF CRITICAL CARE MEDICINE 500 MIDWAY DRIVE MOUNT PROSPECT, IL 60056	N/A PC	TO SUPPORT THE DISSEMINATION OF SEPSIS COLLABORATIVE WORK THROUGH THE SPOTLIGHT ON SUCCESS GRANT PROGRAM	45,000
SOCIETY OF CRITICAL CARE MEDICINE 500 MIDWAY DRIVE MOUNT PROSPECT, IL 60056	N/A PC	TO INCREASE AWARENESS AND UPTAKE OF THE ICU PAIN, AGITATION, AND DELIRIUM GUIDELINES AND ASSOCIATED IMPLEMENTATION BUNDLE AMONG U S HOSPITAL ICUS.	769,000
SOLIDARIDAD NORTH AMERICA 25 TAYLOR STREET SAN FRANCISCO, CA 94102	N/A PC	IN SUPPORT OF AN ASSESSMENT OF KEY BEEF AND SOY STAKEHOLDERS' WILLINGNESS TO ENGAGE IN A COLLABORATIVE APPROACH TO SUSTAINABLE AGRICULTURE THAT RECONCILES PRODUCTIVITY AND ECOSYSTEM FUNCTION IN THE GRAN CHACO REGION OF ARGENTINA AND PARAGUAY, TO INFORM BROADER REGIONAL COMMITMENT APPROACHES.	410,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
SONOMA LAND TRUST 822 FIFTH STREET SANTA ROSA, CA 95404	N/A PC	FOR THE PROTECTION OF A CRITICAL CHOKEPOINT WITHIN A HIGH-PRIORITY WILDLIFE CORRIDOR IN SONOMA VALLEY IN ORDER TO MAINTAIN WILDLIFE HABITAT, OPTIMIZE FREE MOVEMENT OF SPECIES, AND PROVIDE RESILIENCE TO RESPOND TO CLIMATE CHANGE	62,000
SONOMA LAND TRUST 822 FIFTH STREET SANTA ROSA, CA 95404	N/A PC	TO SUPPORT IMPLEMENTATION OF A NATURAL RESOURCE CONSERVATION STRATEGY AND FACILITY REDEVELOPMENT PLAN THAT WILL GUIDE THE FUTURE USE OF THE RESOURCES OF THE SONOMA DEVELOPMENTAL CENTER	300,000
SOS MARINE CONSERVATION FOUNDATION #2510 246 STEWART GREEN SW T3H 3CB CALGARY AB CANADA	N/A PC	TO ENSURE THAT IMPLEMENTATION OF NEW CANADIAN SALMON AQUACULTURE REGULATIONS ADVANCES A PRECAUTIONARY APPROACH TO WILD SALMON IMPACTS	126,762.
SOUTHCENTRAL FOUNDATION 4501 DIPLOMACY DRIVE ANCHORAGE, AK 99508	N/A PC	TO EXPLORE SCALING UP OF THE NUKA SYSTEM OF CARE IN AN EFFORT TO TRANSFORM HEALTH CARE NATIONALLY AND INTERNATIONALLY.	75,000.
SPIITFIRE STRATEGIES, LLC 1800 M STREET NW, SUITE 300 NORTH WASHINGTON, DC 20036	N/A NC	TO DEVELOP AND PRESENT A STRATEGIC COMMUNICATIONS TRAINING TO INTERESTED MOORE FOUNDATION NURSING INITIATIVE GRANTEES TO ENABLE THEM TO BETTER DISSEMINATE THEIR WORK.	49,478.
STANFORD HOSPITAL AND CLINICS 300 PASTEUR DRIVE, ROOM H3200 STANFORD, CA 94305-5645	N/A PC	TO SUPPORT STANFORD HOSPITAL TO OBTAIN MAGNET RE-DESIGNATION	75,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 473 VIA ORTEGA, ROOM 193 STANFORD, CA 94305	N/A PC	IN SUPPORT OF EFFORTS TO STRENGTHEN THE RELATIONSHIPS BETWEEN KEY ACTORS FROM THE ACADEMIC, NGO, STATE AND FEDERAL GOVERNMENT, AND PRIVATE SECTOR COMMUNITIES ADDRESSING POLICY ISSUES IN MARINE AND COASTAL ECOSYSTEMS	298,078
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 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.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 326 GALVEZ STREET STANFORD, CA 94305	N/A PC	IN SUPPORT OF THE DEVELOPMENT AND TESTING OF SCIENTIFICALLY-ACCURATE, VIRTUAL REALITY SIMULATIONS OF CORAL REEF ECOSYSTEMS THAT CAN PROVIDE AN EXPERIENTIAL BASIS FOR INCREASING PUBLIC UNDERSTANDING OF PROCESSES AND EFFECTS OF OCEAN ACIDIFICATION, AND TO ESTABLISH A MODEL FOR USE OF VIRTUAL REALITY FOR EDUCATIONAL PURPOSES.	400,000
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 3160 PORTER DRIVE, SUITE 100 PALO ALTO, CA 94304	N/A PC	TO CONSTRUCT A NEW BEAMLINE FOR IMAGING BIOLOGICAL MOLECULES AT HIGH RESOLUTION.	2,400,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN VARIAN PHYSICS BUILDING, 382 VIA PUEBLO MALL	N/A	IN SUPPORT OF DISCOVERY-DRIVEN RESEARCH ON STRONGLY CORRELATED ELECTRON SYSTEMS AND THE DEVELOPMENT OF NEW EXPERIMENTAL TOOLS FOR INVESTIGATIONS OF COMPLEX MATERIALS.	561,365

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
STANFORD, CA 94305-4060	PC				
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 3160 PORTER DRIVE PALO ALTO, CA 94304-8445	N/A PC			IN SUPPORT OF INVESTIGATIONS OF ENGINEERED NANO-STRUCTURES, "DESIGNER QUANTUM MATERIALS," I WHICH ELECTRON-ELECTRON INTERACTIONS ARE MANIPULATED BY DESIGN, AND THE RESULTING COMPLEX COOPERATIVE ELECTRON BEHAVIOR PROBED BY THE STATE-OF-THE-ART METHODS OF TUNNELING SPECTROSCOPY, MAGNETIC MICROSCOPY, AND ON-CHIP ELECTRON INTERFEROMETRY.	350,000
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 348 VIA PUEBLO MALL STANFORD, CA 94305-4090	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.	180,000
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 348 VIA PUEBLO MALL STANFORD, CA 94305-4090	N/A PC			IN SUPPORT OF THE DESIGN AND IMPLEMENTATION OF A NOVEL "ATOM CHIP MICROSCOPE," WHICH WILL USE ULTRACOLD MAGNETIC ATOMS TO IMAGE MAGNETIC AND TRANSPORT PROPERTIES OF MATERIALS WITH AN UNPRECEDENTED SENSITIVITY AND AT VARIABLE TEMPERATURES	176,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 348 VIA PUEBLO MALL STANFORD, CA 94305-4090	N/A PC			IN SUPPORT OF RESEARCH TARGETING THE SYNTHESIS AND DISCOVERY OF NEW EMERGENT PHENOMENA ARISING AT THE INTERFACE BETWEEN QUANTUM MATERIALS.	350,000
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 371 SERRA MALL STANFORD, CA 94305-6030	N/A PC			TO SUPPORT THE LEOPOLD LEADERSHIP PROGRAM TO PROVIDE LEADING SCIENTISTS WITH THE TOOLS AND SKILLS TRAINING TO ENGAGE ON REAL-WORLD SUSTAINABILITY CHALLENGES.	120,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 450 SERRA MALL STANFORD, CA 94305	N/A PC	TO SUPPORT THE DESIGN OF EFFECTIVE SUPPLY CHAIN AND POLICY INSTRUMENTS THAT CAN AVOID FUTURE DEFORESTATION THROUGH BEEF AND SOY INTENSIFICATION AT SCALE IN SOUTH AMERICA	450,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 348 VIA PUEBLO MALL STANFORD, CA 94305-4090	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	240,000
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 485 LASUEN MALL PALO ALTO, CA 94305-3096	N/A PC	IN SUPPORT OF THE DEVELOPMENT OF TECHNOLOGY-ENABLED ASSESSMENT PROTOTYPES THAT ASSESS SCIENCE LEARNING AND HAVE THE POTENTIAL TO CHANGE HOW CHILDREN'S SCIENCE LEARNING IS MEASURED AND UNDERSTOOD	398,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 300 PASTEUR DRIVE STANFORD, CA 94305	N/A PC	TO SUPPORT DISSEMINATION OF THE TRANSITIONS OF CARE PROGRAM THROUGH THE SPOTLIGHT ON SUCCESS GRANT PROGRAM	45,000
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 371 SERRA MALL STANFORD, CA 94305-6030	N/A PC	TO SUPPORT THE COMPLETION OF A SUITE OF ECOSYSTEM SERVICE MODELS TO INFORM MARINE SPATIAL PLANNING (MSP) DECISIONS, COMPLETE PILOT TESTING IN BRITISH COLUMBIA'S WEST COAST OF VANCOUVER ISLAND, AND SCOPE OPPORTUNITIES TO APPLY INVEST FOR MSP IN NEW ENGLAND OR OTHER FOCAL REGIONS.	888,500.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN GILBERT HALL STANFORD, CA 94305-4200	N/A PC	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF DOMINIQUE BERGMANN	333,333

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION	STATUS OF RECIPIENT		
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 300 PASTEUR DRIVE STANFORD, CA 94305	N/A PC		IN SUPPORT OF USING NEW, DOGMA-CHALLENGING KNOWLEDGE GAINED FROM STUDIES OF A POWERFUL SEA ANEMONE MODEL SYSTEM, CORALS, AND THE SYMBIOTIC ALGAE THAT RESIDE WITHIN THEIR TISSUES TO STUDY ACCLIMATION AND RESISTANCE TO STRESS FUNDING WILL BE USED TO ENHANCE RESEARCHERS' ABILITIES TO UNDERSTAND AND PREDICT STRESS BY IDENTIFYING MOLECULAR SIGNALS THAT RESULT FROM HARMFUL ENVIRONMENTAL CONDITIONS	659,129
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 3160 PORTER DRIVE, SUITE 100 PALO ALTO, CA 94304	N/A PC		IN SUPPORT OF STANFORD UNIVERSITY TO DEVELOP A NEW BIOLOGICAL TOOL FOR OPTICAL TRAPPING AND MANIPULATION OF PROTEINS AND NUCLEIC ACIDS	497,875
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN GILBERT HALL STANFORD, CA 94305-4200	N/A PC		TO ENABLE EFFECTIVE LANDSCAPE-SCALE MONITORING AND MODELING OF LINKED FOREST COVER, FOREST DEGRADATION, BIODIVERSITY AND AQUATIC ECOSYSTEM FUNCTION IN INOKRAMA FOREST AND RUPUNUNI REGION	75,000
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 318 CAMPUS DRIVE, CLARK CENTER ROOM S170 STANFORD, CA 94305-5444	N/A PC		TO SUPPORT REFINEMENT OF A 'PRINT AND FOLD' MICROSCOPE, THE ABILITY TO MANUFACTURE TO SCALE, AND THE DEVELOPMENT OF CORRESPONDING EDUCATIONAL MATERIALS TO ENABLE EFFECTIVE USE BY CHILDREN AND ADULTS EXPLORING THE MICROSCOPIC WORLD.	300,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 3160 PORTER DRIVE, SUITE 100 PALO ALTO, CA 94304	N/A PC		TO SUPPORT FOUR POSTDOCTORAL FELLOWS AND DEVELOP A VISIBLE TO MID-INFRARED (IR) EXPERIMENTAL MICROSCOPE PLATFORM IN A NEW EFFORT TO DEVELOP NANOMETER RESOLUTION WITH A NOVEL COMBINATION OF EXISTING AND NEW TECHNOLOGIES.	535,000.

FORM 990DF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION STATUS OF RECIPIENT			
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN VARIAN PHYSICS BUILDING, 382 VIA PUEBLO MALL STANFORD, CA 94305-4060	N/A PC		IN SUPPORT OF THE MOORE POSTDOCTORAL AND VISITING SCHOLARS IN THEORY OF QUANTUM MATERIALS PROGRAM AT STANFORD UNIVERSITY.	200,000
SUMNER SCIENCE PROGRAM, INC P O. BOX 850 OJAI, CA 93024-0850	N/A PC		IN SUPPORT OF STRATEGIC PLANNING FOR EXPANSION OF AN IN-DEPTH RESEARCH-BASED SUMMER SCIENCE PROGRAM	100,000
SURFRIDER FOUNDATION P O. BOX 6010 SAN CLEMENTE, CA 92674-6010	N/A PC		TO SUPPORT SURFRIDER'S EFFORTS TO EDUCATE AND ENGAGE COASTAL RESIDENTS IN OCEAN PLANNING	180,000.
SUSTAINABLE FISHERIES PARTNERSHIP FOUNDATION 4348 WAIALAE AVENUE, #692 HONOLULU, HI 96816	N/A PC		TO SUPPORT EFFORTS TO FURTHER ENGAGE LONGLINE FISHERIES BOTH FROM THE FISHERY LEVEL, AS WELL AS VIA THEIR RETAIL PARTNERS.	600,000.
SUSTAINABLE MARKETS FOUNDATION 45 WEST 36TH STREET, 6TH FLOOR NEW YORK, NY 10018-7635	N/A PC		TO SUPPORT FINALIZATION OF THE STANDARDS FOR THE INITIATIVE FOR RESPONSIBLE MINING ASSURANCE.	200,000
SUTTER HEALTH 2200 RIVER PLAZA DRIVE SACRAMENTO, CA 95833	N/A PC		TO SUPPORT A REDUCTION IN THE INCIDENCE OF PREVENTABLE HOSPITAL-ACQUIRED VENOUS THROMBOEMBOLISM AT EACH OF THE SIX SACRAMENTO SUTTER HEALTH HOSPITALS.	1,300,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
SUTTER HEALTH 2200 RIVER PLAZA DRIVE SACRAMENTO, CA 95833	N/A PC	TO SUPPORT THE WRITING AND PUBLICATION, IN PEER-REVIEWED JOURNALS, OF THREE ARTICLES FEATURING PATIENT SAFETY INITIATIVES IMPLEMENTED IN THE SUTTER HEALTH SACRAMENTO SIERRA REGION HOSPITALS.	54,640
T. BUCK SUZUKI ENVIRONMENTAL FOUNDATION #100 - 326 12TH STREET V3M 4H6 NEW WESTMINSTER BC CANADA	N/A PC	TO SUPPORT THE COMMERCIAL FISHING SECTOR IN MARINE SPATIAL PLANNING	229,566
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOI 110 WEST GREEN STREET URBANA, IL 61801-3080	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	665,005
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOI 1110 WEST GREEN STREET URBANA, IL 61801-3080	N/A GOV	IN SUPPORT OF THE MOORE POSTDOCTORAL SCHOLARS IN THEORY OF QUANTUM MATERIALS PROGRAM AT THE UNIVERSITY OF ILLINOIS	210,000
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOI 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



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
THE CHEMICAL HERITAGE FOUNDATION 315 CHESTNUT STREET PHILADELPHIA, PA 19106	N/A PC	TO SUPPORT THE CREATION AND PUBLICATION OF A BIOGRAPHY OF GORDON E MOORE, WHICH WILL COVER FOR PUBLIC BENEFIT DR MOORE'S LIFE AND CAREER. THE BIOGRAPHY WILL PORTRAY DR. MOORE'S ROLE IN PROFOUND HISTORICAL DEVELOPMENTS FROM THE RISE OF SEMICONDUCTOR ELECTRONICS, THE SEMICONDUCTOR INDUSTRY, AND THE INTEGRATED CIRCUIT TO THE DEVELOPMENT OF THE SILICON VALLEY DYNAMIC OF TECHNOLOGICAL INNOVATION THROUGH VENTURE CAPITAL-BACKED STARTUPS AND ALSO HIS BACKGROUND AND PHILANTHROPIC ENDEAVORS	153,000.
THE CONSERVATION FUND A NONPROFIT CORPORATION 1655 NORTH FORT MYER DRIVE, SUITE 1300 ARLINGTON, VA 22209-3199	N/A PC	TO SUPPORT TECHNICAL AND ADVISORY SERVICES TO LAND-BASED CLOSED CONTAINMENT AQUACULTURE STAKEHOLDERS.	147,724
THE CONVERSATION US INC. 25 FAIRFAX STREET W NEWTON, MA 02465	N/A PC	TO SUPPORT AN INDEPENDENT AND NON-PARTISAN, NON-PROFIT MEDIA ORGANIZATION, IN LAUNCHING A U.S.-VERSION OF THEIR ONLINE PLATFORM TO DELIVER KNOWLEDGE-BASED SCIENCE TO THE PUBLIC VIA AN OPEN-ACCESS WEBSITE.	200,000
THE EXPLORATORIUM PIER 15 (EMBARCADERO AT GREEN STREET) SAN FRANCISCO, CA 94111	N/A PC	TO DEVELOP A PLAN FOR STRATEGIC CAPACITY BUILDING THAT WILL INFORM ORGANIZATIONAL PRIORITIES AND DECISION MAKING FOR 3-5 YEARS, AND WILL HELP ENSURE A FINANCIALLY SUSTAINABLE, WORLD-CLASS EDUCATIONAL INSTITUTION.	300,000.
THE EXPLORATORIUM PIER 15 (EMBARCADERO AT GREEN STREET) SAN FRANCISCO, CA 94111	N/A PC	IN SUPPORT OF EXHIBITS AND PROGRAM DEVELOPMENT THAT HELP THE PUBLIC BETTER UNDERSTAND THE BIOLOGICAL, OCEANOGRAPHIC, AND ATMOSPHERIC SYSTEMS OF THE LOCAL SAN FRANCISCO BAY AND GLOBAL OCEANS	400,000.

## FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

ATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
THE TECH MUSEUM OF INNOVATION 201 SOUTH MARKET STREET SAN JOSE, CA 95113	N/A	PC		TO COMPLETE THE CREATION OF A TECHNOLOGY-ENABLED PLATFORM FOR IMPROVING VISITOR EXPERIENCE THROUGH DATA COLLECTION AND ANALYTICS THAT WILL INFORM EXHIBIT DESIGN AND EXTENSION.	363,190.
THIRD SECTOR NEW ENGLAND, INC. 89 SOUTH STREET, THE NONPROFIT CENTER, SUITE 202 BOSTON, MA 02111	N/A	PC		TO SUPPORT THE CREATION OF AN OCEAN PLAN AND INITIAL STEPS TOWARDS ITS IMPLEMENTATION IN THE NORTHEAST REGION, IN PARTNERSHIP WITH THE NORTHEAST REGIONAL OCEAN COUNCIL	1,474,395.
THIRD SECTOR NEW ENGLAND, INC. 89 SOUTH STREET, THE NONPROFIT CENTER, SUITE 202 BOSTON, MA 02111	N/A	PC		TO SUPPORT STAKEHOLDER ENGAGEMENT AND SCIENCE INTEGRATION IN THE REFINEMENT OF THE MASSACHUSETTS OCEAN MANAGEMENT PLAN AND THE DEVELOPMENT OF THE NEW ENGLAND REGIONAL MARINE SPATIAL PLAN, POLICY AND MANAGEMENT ANALYSES, EXPLORATION OF SUPPORTING OCEAN PLANNING IN OTHER U.S. REGIONS, AND A BUSINESS PLANNING PROCESS TO INFORM DECISIONS ABOUT THE FUTURE OF SEAPLAN.	635,734.
TIDES CANADA FOUNDATION 400-163 HASTINGS STREET V6B 1H5 VANCOUVER BC CANADA	N/A	PC		TO SUPPORT THE BRITISH COLUMBIA MARINE PLANNING FUND AND THE BRITISH COLUMBIA COMMUNITY-BASED MARINE CONSERVATION FUND (COLLECTIVELY, THE COMMUNITY ADVISED FUNDS), TWO COMMUNITY ADVISED FUNDS THAT PROVIDE AGILE MECHANISMS FOR TIMELY, SMALL-SCALE INVESTMENTS IN ACTIVITIES AIMED AT SECURING CONSERVATION AND SUSTAINABLE USE THROUGH OCEAN PLANNING IN BRITISH COLUMBIA	310,000.
TIDES CANADA FOUNDATION 400-163 HASTINGS STREET V6B 1H5 VANCOUVER BC CANADA	N/A	PC		TO SUPPORT IMPLEMENTATION OF THE GITANYOW FIRST NATION LAND USE PLAN AND THE KITWANGA SOCKEYE SALMON RECOVERY PLAN	119,500

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
TIDES CANADA FOUNDATION 400-163 HASTINGS STREET V6B 1H5 VANCOUVER BC CANADA	N/A PC		TO STRENGTHEN TIDES CANADA'S COMMUNICATIONS AND IT SYSTEMS AND ORGANIZATIONAL CAPACITY TO REACH FINANCIAL SUSTAINABILITY IN ORDER TO ACHIEVE AND SUSTAIN MARINE CONSERVATION AND WILD SALMON ECOSYSTEM INITIATIVE OUTCOMES IN BRITISH COLUMBIA	729,005
TIDES CANADA FOUNDATION 400-163 HASTINGS STREET V6B 1H5 VANCOUVER BC CANADA	N/A PC		TO SUPPORT AN AGILE MECHANISM FOR TIMELY SMALL-SCALE INVESTMENTS IN COMMUNITY-DRIVEN ACTIVITIES AIMED AT PROTECTING WILD SALMON IN BRITISH COLUMBIA.	1,190,772.
TIDES CANADA INITIATIVES SOCIETY 400 - 163 HASTINGS STREET V6B 1H5 VANCOUVER BC CANADA	N/A PC		TO SUPPORT TIDES CANADA INITIATIVE'S CANADIAN FRESHWATER ALLIANCE PROJECT IN INCREASING COMMUNITY UNDERSTANDING OF STANDARDS AND PRACTICES FOR PROTECTING ECOLOGICAL FLOWS AND GROUNDWATER.	96,050.
TIDES CANADA INITIATIVES SOCIETY 400 - 163 HASTINGS STREET V6B 1H5 VANCOUVER BC CANADA	N/A PC		TO SUPPORT COLLABORATIVE DIALOGUE AROUND SUSTAINABLE ENERGY PRODUCTION IN BRITISH COLUMBIA	175,000.
TRANSAIR USA 1500 BROADWAY, SUITE 400 OAKLAND, CA 94612	N/A PC		TO SUPPORT THE PILOTING OF THE FAIR TRADE CERTIFICATION MODEL IN THE INDONESIAN YELLOWFIN TUNA FISHERY	237,430.
TROUT UNLIMITED	N/A		TO SUPPORT EFFORTS TO PRESERVE THE PRODUCTIVITY OF HIGH VALUE SALMON ECOSYSTEMS IN BRISTOL BAY AND THE TRANSBOUNDARY WATERSHEDS OF SOUTHEAST ALASKA AND BRITISH COLUMBIA	954,769

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
1300 N 17TH STREET, SUITE 500 ARLINGTON, VA 22209	PC		
TRUSTEES OF DARTMOUTH COLLEGE 37 DEWEY FIELD ROAD, 2ND FLOOR, HINMAN BOX 7256 HANOVER, NH 03755	N/A PC	TO INVESTIGATE THE FEASIBILITY AND SCALABILITY OF A NEW MEASURE OF PATIENT ENGAGEMENT, NAMED COLLABORATE, IN AN INITIAL TEST-BED CLINICAL SETTING AND IN OTHER CLINICAL SETTINGS	411,563
TRUSTEES OF DARTMOUTH COLLEGE 11 ROPE FERRY ROAD, #6210 HANOVER, NH 03755	N/A PC	IN SUPPORT OF DEMONSTRATING THE HIGH LEVEL OF SCIENTIFIC IMPACT THAT DATA SCIENTISTS DELIVER THROUGH THEIR FOCUS ON INTERDISCIPLINARY DATA-DRIVEN RESEARCH. FUNDS FROM THIS AWARD WILL SUPPORT THE DEVELOPMENT OF NEW APPROACHES TO SIMPLIFY AND INTERPRET DEEP-LEARNING-DERIVED MODELS OF BIOLOGICAL DATA, AND TO DEVELOP AND RELEASE WEBSERVERS THAT PUT THESE METHODS INTO THE HANDS OF BIOLOGISTS	300,000
TRUSTEES OF PRINCETON UNIVERSITY JADWIN HALL, WASHINGTON ROAD PRINCETON, NJ 08540	N/A PC	TO SUPPORT INVESTIGATIONS OF BERRY-CURVATURE PHYSICS IN VARIOUS CLASSES OF QUANTUM MATERIALS.	415,224
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	390,000
TRUSTEES OF PRINCETON UNIVERSITY JADWIN HALL, WASHINGTON ROAD PRINCETON, NJ 08540	N/A PC	IN SUPPORT OF LEADING-EDGE RESEARCH TO DEVELOP NOVELS METHODS TO FABRICATE, CHARACTERIZE, AND CONTROL QUANTUM MATERIALS AT NANOMETER LENGTH SCALES.	859,217.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>		<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
TRUSTEES OF PRINCETON UNIVERSITY ENGINEERING QUADRANGLE, OLDEN STREET PRINCETON, NJ 08544	N/A PC		IN SUPPORT OF RESEARCH TARGETING SYNTHESIS AND CHARACTERIZATION OF NEW MATERIALS EXHIBITING NOVEL ELECTRONIC AND/OR MAGNETIC PROPERTIES.	760,000
TRUSTEES OF PRINCETON UNIVERSITY JADMIN 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	486,841.
TRUSTEES OF PRINCETON UNIVERSITY JADMIN 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.	382,879
TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104	N/A PC		TO DETERMINE IF A SCALABLE INTERVENTION CAN IMPROVE PATIENT'S QUALITY OF LIFE AND REDUCE RESOURCE UTILIZATION WITHOUT REDUCING THE NUMBER OF DAYS THAT PATIENTS ARE ALIVE WHILE INCREASING DAYS LIVING OUTSIDE OF AN ACUTE-CARE HOSPITAL.	616,396.
UNITED NATIONS UN AVENUE GIGIRI PO BOX 30552 100 NAIROBI KENYA	N/A GOV		IN SUPPORT OF THE PUBLICATION AND DISSEMINATION OF THE INTERIM REPORT OF THE ECONOMICS OF ECOSYSTEMS AND BIODIVERSITY FOR AGRICULTURE AND FOOD PROJECT	500,000
UNITED STATES GEOLOGICAL SURVEY	N/A		IN SUPPORT OF COORDINATION AND INTEGRATION OF EARTHQUAKE EARLY WARNING GRANT ACTIVITIES CONDUCTED AT THE CALIFORNIA INSTITUTE OF TECHNOLOGY, UNIVERSITY OF CALIFORNIA AT BERKELEY, AND UNIVERSITY OF WASHINGTON TO DEVELOP A WEST COAST PROTOTYPE EARTHQUAKE EARLY WARNING SYSTEM CAPABLE OF PROVIDING ROBUST ADVANCE WARNING RANGING FROM TENS OF SECONDS TO MINUTES, AND OF THE SIZE, EXTENT AND TIMING OF IMMINENT	194,406.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
12201 SUNRISE VALLEY DRIVE RESTON, VA 20192	GOV		EARTHQUAKES.	
UNITED STATES GEOLOGICAL SURVEY 12201 SUNRISE VALLEY DRIVE RESTON, VA 20192	N/A GOV		IN SUPPORT OF THE DEVELOPMENT OF A GUIDE AND COST ESTIMATE FOR FUTURE IMPLEMENTATION OF AN EARTHQUAKE EARLY WARNING SYSTEM FOR MAUNA KEA-BASED OBSERVATORIES, INCLUDING THE THIRTY METER TELESCOPE	40,000
UNITED TRIBES OF BRISTOL BAY P.O. BOX 1252 DILLINGHAM, AK 99576	N/A NC		TO SUPPORT TRIBAL EFFORTS TO CONSERVE THE FISH AND WILDLIFE HABITAT ON WHICH THE TRADITIONAL WAY OF LIFE DEPENDS	548,863
UNIVERSIDADE FEDERAL DE GOIAS CNPJ. 01567601/0001-43 CAMPUS SAMA CEP 74001-970 GOIANIA GO BRAZIL	N/A GOV		IN SUPPORT OF THE MEASUREMENT, VALIDATION AND ACCURATE MAPPING OF PASTURE DEGRADATION, PRODUCTIVITY, AND PROVISION OF RELATED ECOSYSTEM SERVICES IN BRAZIL.	350,000
UNIVERSIDADE FEDERAL DE VICOSA AV PETER HENRY ROLFS CAMPUS UNIVER 36570-000 VICOSA MG BRAZIL	N/A GOV		TO INVESTIGATE THE FEASIBILITY OF SUSTAINABLE AGRICULTURE IN AMAZONIA BY IDENTIFYING OPPORTUNITIES TO INCREASE AGRICULTURAL PRODUCTION AND THE RISKS OF FURTHER DEFORESTATION TO AGRICULTURE, BIODIVERSITY AND ECOSYSTEM SERVICES	400,000.
UNIVERSITY OF ALASKA P.O. BOX 757500 FAIRBANKS, AK 99775	N/A GOV		TO DESIGN A WILD SALMON CENTER OF EXCELLENCE.	25,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF BRITISH COLUMBIA 3529 UNIVERSITY BOULEVARD V6T 1Z4 VANCOUVER BC CANADA	N/A PC		IN SUPPORT OF RESEARCH USING MOLECULAR AND EXPERIMENTAL APPROACHES TO SHED LIGHT ON COMMON YET POORLY UNDERSTOOD NUTRITIONAL MODES OF MICROBIAL EUKARYOTES	730,786
UNIVERSITY OF CHICAGO 920 E 58TH STREET, CISC 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 CHICAGO 5735 SOUTH ELLIS AVENUE CHICAGO, IL 60637	N/A PC		IN SUPPORT OF DEVELOPING AN OPEN-SOURCE SMART PHONE APPLICATION THAT WILL MAKE IT EASIER FOR RESEARCHERS TO RECORD THE CONTEXTUAL INFORMATION THAT DESCRIBES A HABITAT	35,131
UNIVERSITY OF DELAWARE 152 TOWNSEND HALL NEWARK, DE 19716	N/A PC		IN SUPPORT OF INTEGRATING A NOVEL SUITE OF BIOINFORMATIC TOOLS FOR ANALYZING VIRAL METAGENOMIC DATASETS INTO A MAJOR PUBLIC DNA SEQUENCE ANALYSIS PLATFORM. THE FUNDING WILL BE USED TO IMPROVE THE VIRAL INFORMATICS RESOURCE FOR METAGENOME EXPLORATION AND TRANSITION IT INTO THE COMMUNITY CYBERINFRASTRUCTURE FOR ADVANCED MICROBIAL ECOLOGY RESEARCH AND ANALYSIS.	42,000
UNIVERSITY OF EAST ANGLIA	N/A		IN SUPPORT OF DEVELOPING AND APPLYING CUTTING-EDGE MOLECULAR ECOLOGY METHODS TO CREATE A DEEPER UNDERSTANDING OF HOW MICROORGANISMS THAT RELY ON SMALL CARBON MOLECULES FOR FOOD ARE	422,863.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NORWICH RESEARCH PARK NR4 7TJ NORWICH UNITED KINGDOM	PC			ACTIVE IN DEEP AND SHALLOW MARINE HABITATS.	
UNIVERSITY OF FLORIDA 219 GRINTEP HALL, P.O 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 617 BOYD, GRADUATE STUDIES RESEARCH CENTER ATHENS, GA 30602	N/A PC			IN SUPPORT OF DEVELOPING A SYSTEMS-LEVEL UNDERSTANDING OF MICROBially MEDIATED ELEMENTAL CYCLES ALONG THE LOWER REACH OF THE AMAZON RIVER AND ITS MARINE PLUME THIS INTEGRATIVE PROGRAM WILL COLLECT MICROBIAL COMMUNITY STRUCTURE AND FUNCTION DATA ALONG THE RIVER-TO-OCEAN CONTINUUM AND DEVELOP A NOVEL MODEL THAT INCORPORATES THESE DATA WITH OTHER BIOLOGICAL, CHEMICAL AND PHYSICAL INFORMATION, TO ENABLE PREDICTIONS OF CARBON SEQUESTRATION AS A FUNCTION OF THE DYNAMIC CHEMICAL COMPOSITION OF THE AMAZON RIVER.	165,000
UNIVERSITY OF HAWAII FOUNDATION 2444 DOLE STREET, BACHMAN HALL 105 HONOLULU, HI 96822-2388	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.	444,502



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF HAWAII FOUNDATION 2444 DOLE STREET, BACHMAN HALL 105 HONOLULU, HI 96822-2388	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.	532,075
UNIVERSITY 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.	730,000
UNIVERSITY OF NEW SOUTH WALES THE UNIVERSITY OF NEW SOUTH WALES 2052 SYDNEY NSW AUSTRALIA	N/A PC		IN SUPPORT OF RESEARCH TO DETERMINE IF MICROBIAL SYMBIONTS THAT LIVE IN CLOSE ASSOCIATION WITH THEIR HOSTS HAVE ACQUIRED PROTEINS FROM THEIR HOST OVER THE COURSE OF EVOLUTION AND IF THEY USE THESE EUKARYOTIC-LIKE PROTEINS TO FACILITATE THE SYMBIOTIC RELATIONSHIP	493,784
UNIVERSITY OF NORTH CAROLINA CB #3280 COKER HALL CHAPEL HILL, NC 27599-3280	N/A GOV		TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF JEFF DANGL	333,333
UNIVERSITY OF NORTH CAROLINA 601 S COLLEGE ROAD WILMINGTON, NC 02840	N/A GOV		IN SUPPORT OF DEVELOPING INEXPENSIVE NANOSATELLITES THAT WILL ALLOW FOR SUSTAINED, HIGH SPATIAL AND TEMPORAL RESOLUTION INFORMATION ABOUT SURFACE OCEAN PROCESSES	1,190,000.
UNIVERSITY OF PITTSBURGH	N/A		TO SUPPORT THE WORK OF PATIENT AND FAMILY ENGAGEMENT EARLY-CAREER INVESTIGATOR, LOVIE JACKSON FOSTER, IN HER PROJECT TO DEVELOP AND EVALUATE THE FEASIBILITY, ACCEPTABILITY AND EFFECTS OF AN INNOVATIVE, BRIEF, WEB-BASED ADOLESCENT MENTAL HEALTH CARE ENGAGEMENT	162,501

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
RECIPIENT NAME AND ADDRESS	FOUNDATION STATUS OF RECIPIENT		
2117 CATHEDRAL OF LEARNING, 4200 FIFTH AVENUE PITTSBURGH, PA 15260	PC	INTERVENTION, ASKME.HEARME	
UNIVERSITY OF RHODE ISLAND FOUNDATION 79 UPPER COLLEGE ROAD KINGSTON, RI 02881	N/A PC	IN SUPPORT OF THE 2015 INTERNATIONAL MARINE SPATIAL PLANNING SYMPOSIUM AND THE LAPGER NETWORK OF OCEAN PLANNING PRACTITIONERS AROUND THE WORLD	322,954
UNIVERSITY OF SAN FRANCISCO 2130 FULTON STREET SAN FRANCISCO, CA 94117	N/A PC	TO SUPPORT THE DEVELOPMENT, PUBLICATION AND DISSEMINATION OF AN ARTICLE, IN A PEER-REVIEWED JOURNAL, LINKING THE QSEN COMPETENCIES TO THE JOINT COMMISSION CRITERIA AND TO THE MAGNET MODEL COMPONENTS	52,156.
UNIVERSITY OF SAN FRANCISCO 2130 FULTON STREET SAN FRANCISCO, CA 94117	N/A PC	TO SUPPORT THE DISSEMINATION OF THE TRANSITION TO PRACTICE PROGRAM AT USF SCHOOL OF NURSING THROUGH THE SPOTLIGHT ON SUCCESS GRANT PROGRAM	44,397.
UNIVERSITY OF SAN FRANCISCO 2130 FULTON STREET SAN FRANCISCO, CA 94117	N/A PC	TO SUPPORT DISSEMINATION OF THE TRANSITION TO PRACTICE PROGRAM AT USF, SCHOOL OF NURSING THROUGH CREATION OF THE AMBULATORY CARE TRAINING INSTITUTE THROUGH THE SPOTLIGHT ON SUCCESS GRANT PROGRAM	44,537
UNIVERSITY OF SAN FRANCISCO 2130 FULTON STREET SAN FRANCISCO, CA 94117	N/A PC	TO SUPPORT ACTIVITIES, INCLUDING CONVENINGS, TO HELP SAN FRANCISCO BAY AREA SCHOOLS OF NURSING INCORPORATE QUALITY AND SAFETY EDUCATION FOR NURSES ("QSEN") INTO CURRICULA	200,000.

FORM 990BF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF SOUTHERN CALIFORNIA 3616 TROUSDALE PARKWAY, AHF 301 LOS ANGELES, CA 90089-0371	N/A PC	IN SUPPORT OF GENERATING NEW FUNDAMENTAL UNDERSTANDING OF HOW MARINE MICROBES THAT USE BOTH ANIMAL-LIKE AND PLANT-LIKE NUTRITIONAL MODES THRIVE IN MARINE ECOSYSTEMS, AND THEIR ECOLOGICAL SIGNIFICANCE IN OCEANIC FOOD WEBS.	227,039.
UNIVERSITY OF SOUTHERN CALIFORNIA 3720 S. FLOWER STREET LOS ANGELES, CA 90089-0706	N/A PC	IN SUPPORT OF RESEARCH TO INVESTIGATE HOW NUTRIENT INPUTS, PREDATORS, AND VIRAL INFECTION SIMULTANEOUSLY WORK CONTROL MICROBIAL COMMUNITIES AND THEIR ACTIVITIES.	335,884
UNIVERSITY OF TECHNOLOGY SYDNEY 15 BROADWAY 2007 ULTIMO NSW AUSTRALIA	N/A PC	IN SUPPORT OF ENGINEERING AND DEPLOYING INSTRUMENTS THAT ALLOW OBSERVING MICROORGANISMS AT THEIR OWN SCALE TO UNDERSTAND MICROBIAL PROCESSES IN THE OCEAN.	333,387.
UNIVERSITY OF TENNESSEE 1508 MIDDLE DRIVE KNOXVILLE, TN 37996	N/A GOV	IN SUPPORT OF RESEARCH AIMED AT DESIGN AND DISCOVERY OF NEW LAYERED CHALCOGENIDES WITH ACTIVE SPIN DEGREES OF FREEDOM AND NOVEL CHIRAL FERROMAGNETS	400,000.
UNIVERSITY OF TEXAS SYSTEM 101 E 27TH STREET, STOP A9000 AUSTIN, TX 78712-1532	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	556,128
UNIVERSITY OF TEXAS SYSTEM	N/A	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	300,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
5323 HARRY HINES BOULEVARD DALLAS, TX 75390	GOV	BE USED TO DEVELOP AND EXPERIMENTALLY TEST A NEW QUANTITATIVE DESCRIPTION OF BACTERIAL GENOMES DERIVED FROM EVOLUTIONARY STATISTICS	
UNIVERSITY OF VICTORIA UNIVERSITY HOUSE 4 PO BOX 3060 V8W 3R4 VICTORIA BC CANADA	N/A PC	TO SUPPORT THE UNIVERSITY OF VICTORIA'S POLIS PROJECT ON ECOLOGICAL GOVERNANCE TO DEVELOP AND REFINE SUSTAINABLE WATER AND WATERSHED MANAGEMENT OPTIONS IN BRITISH COLUMBIA	196,557
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVENUE NE, BOX 359472 SEATTLE, WA 98195-9472	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	504,779
UNIVERSITY OF WASHINGTON 185 STEVENS WAY, BOX 352350 PAUL G ALLEN CENTER SEATTLE, WA 98195	N/A GOV	IN SUPPORT OF DEMONSTRATING THE HIGH LEVEL OF SCIENTIFIC IMPACT THAT DATA SCIENTISTS DELIVER THROUGH THEIR FOCUS ON INTERDISCIPLINARY DATA-DRIVEN RESEARCH. FUNDS FROM THIS AWARD WILL BE USED TO ENHANCE AND ACCELERATE DATA-INTENSIVE SCIENCE THROUGH NOVEL INTERACTIVE TOOLS TO ASSESS, TRANSFORM AND VISUALIZE DATA.	300,000
UNIVERSITY OF WASHINGTON BOX 351310 SEATTLE, WA 98195-1310	N/A GOV	IN SUPPORT OF THE DEVELOPMENT OF A GUIDE AND COST ESTIMATE FOR FUTURE IMPLEMENTATION OF AN EARTHQUAKE EARLY WARNING SYSTEM FOR MAUNA KEA-BASED OBSERVATORIES, INCLUDING THE THIRTY METER TELESCOPE.	115,000
UNIVERSITY OF WASHINGTON 50 COMMUNICATIONS, BOX 353765	N/A	IN SUPPORT OF THE CONSERVATION MEDIA PROJECT WHICH AIMS TO CHANGE THE TONE IN SCIENCE JOURNALISM FROM A DEFENSIVE POSTURE TO ONE THAT IS INSPIRING AND SOLUTION ORIENTED.	100,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
SEATTLE, WA 98195-3765	GOV			
VANDERBILT UNIVERSITY 1400 18TH AVENUE SOUTH, 3RD FLOOR NASHVILLE, TN 37212	N/A PC		TO SUPPORT THE USE OF EMPIRICAL NURSING WORKFORCE RESEARCH IN SUPPORT OF ACTION	16,348
VETERANS HEALTH ADMINISTRATION 3801 MIRANDA AVENUE PALO ALTO, CA 94304	N/A GOV		TO SUPPORT THE PROJECT RED TEAM AT THE PALO ALTO VETERANS AFFAIRS HOSPITAL TO DISSEMINATE THEIR CARE TRANSITIONS PROJECT THROUGH THE SPOTLIGHT ON SUCCESS GRANT PROGRAM.	45,000
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSIT 313 CHEATHAM HALL BLACKSBURG, VA 24061	N/A GOV		TO SUPPORT TECHNICAL STUDIES AND REFINE ECONOMIC MODELS OF THE BRAZILIAN FOREST SECTOR.	100,000.
WASHINGTON HOSPITAL FOUNDATION 2000 MOWRY AVENUE FREMONT, CA 94538-1716	N/A PC		TO SUPPORT WASHINGTON HOSPITAL TO OBTAIN MAGNET REDESIGNATION.	100,000.
WATERSHED WATCH SALMON SOCIETY OFFICE 8236 200 375 WATER STREET V6B 0M9 VANCOUVER BC CANADA	N/A PC		TO REINFORCE MANAGEMENT FOR WILD SALMON RESILIENCE IN BRITISH COLUMBIA THROUGH MARINE STEWARDSHIP COUNCIL CONDITIONS AND PUBLIC ENGAGEMENT.	137,520

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
WATERSHED WATCH SALMON SOCIETY OFFICE 8736 200 375 WATER STREET V6B 0M9 VANCOUVER BC CANADA	N/A PC	TO ADVANCE THE PROTECTION OF FRESHWATER HABITAT, SPECIES DIVERSITY AND ABUNDANCE FOR BRITISH COLUMBIA WILD SALMON	221,765
WEST COAST ENVIRONMENTAL LAW 200 2006 WEST 10TH AVENUE V6J 2B3 VANCOUVER BC CANADA	N/A PC	TO STRENGTHEN PUBLIC KNOWLEDGE OF LEGAL AVENUES TO PROTECT WILD SALMON ECOSYSTEMS IN BRITISH COLUMBIA.	250,899.
WESTCOAST AQUATIC MANAGEMENT ASSOCIATION #3-4310 10TH AVENUE V9Y 4X4 PORT ALBERNI BC CANADA	N/A PC	TO SUPPORT PROGRESS TOWARDS IMPLEMENTATION OF A MARINE SPATIAL PLAN FOR THE WEST COAST OF VANCOUVER ISLAND	223,485.
WGBH EDUCATIONAL FOUNDATION ONE GUEST STREET BOSTON, MA 02135	N/A PC	IN SUPPORT OF AN IN-DEPTH SCIENTIFIC DOCUMENTARY PRODUCTION ABOUT BLACK HOLES THAT WILL INVESTIGATE RECENT DISCOVERIES AND ELABORATE ON THE QUESTIONS THEY RAISE ABOUT THE ORIGIN OF THE UNIVERSE AND ITS PHYSICAL LAWS	300,000
WILD SALMON CENTER 721 NW NINTH AVENUE, SUITE 280 PORTLAND, OR 97209	N/A PC	TO SUPPORT CONSERVATION OF WILD SALMON AND WILD SALMON HABITAT IN KAMCHATKA, RUSSIA	497,698.
WILD SALMON CENTER 721 NW NINTH AVENUE, SUITE 280 PORTLAND, OR 97209	N/A PC	TO SUPPORT CONSERVATION OF WILD SALMON AND WILD SALMON HABITAT IN KAMCHATKA, RUSSIA.	500,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
WILD SALMON CENTER 721 NW NINTH AVENUE, SUITE 280 PORTLAND, OR 97209	N/A PC	TO ENSURE RELEVANCE, IMPACT AND LONG-TERM SUSTAINABILITY OF WILD SALMON CENTER'S SCIENCE FUNCTION	300,000
WILD SALMON CENTER 721 NW NINTH AVENUE, SUITE 280 PORTLAND, OR 97209	N/A PC	TO SUPPORT SUSTAINABLE FISHERIES IN KAMCHATKA, RUSSIA	1,100,000.
WILD SALMON CENTER 721 NW NINTH AVENUE, SUITE 280 PORTLAND, OR 97209	N/A PC	TO SUPPORT WILD SALMON CONSERVATION EFFORTS ACROSS THE NORTH PACIFIC RIM.	1,333,333
WILD SALMON CENTER 721 NW NINTH AVENUE, SUITE 280 PORTLAND, OR 97209	N/A PC	TO CONSOLIDATE SKEENA WILD SALMON HARVEST REFORMS AND HABITAT PROTECTION, WHILE STRENGTHENING THE ORGANIZATIONAL RESILIENCE AND LONG-TERM INFORMED ENGAGEMENT OF COMMUNITIES.	1,256,956
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	N/A PC	TO CONSOLIDATE THE LOWER RIO NEGRO MOSAIC BY IMPLEMENTING ADAPTIVE MANAGEMENT, EVALUATING CONSERVATION ACTIONS, AND CAPTURING LESSONS LEARNED TO MAKE THE MOSAIC A MODEL FOR THE BRAZILIAN AMAZON.	1,100,000.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	N/A PC	IN SUPPORT OF HEALTH & ECOSYSTEMS: ANALYSIS OF LINKAGES, AN APPLIED RESEARCH PROGRAM THAT WILL EXPLORE THE LINKS BETWEEN HEALTH AND LANDSCAPE-LEVEL ECOSYSTEM CHANGE, FURTHER CHARACTERIZE HOW ECOSYSTEM CHANGE AFFECTS HUMAN HEALTH, AND ASSESS THE EXTENT TO WHICH 'HEALTH' CAN BE CONSIDERED AN ECOSYSTEM BENEFIT.	258,044

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	N/A PC		TO DEVELOP AND CONSOLIDATE NATIONAL AND REGIONAL PROTECTED AREA MONITORING PROGRAMS IN BOLIVIA, PERU, ECUADOR, COLOMBIA, AND BRAZIL, TO CONTINUE IMPLEMENTING MANAGEMENT AND INFRASTRUCTURE MITIGATION PRACTICES IN PROTECTED AREAS OF THE MADIDI LANDSCAPE IN BOLIVIA; AND TO INTEGRATE PROTECTED AREA MANAGEMENT PLANS WITH MUNICIPAL AND STATE LEVEL DEVELOPMENT PLANS IN PASTAZA, ECUADOR AND LORETO, PERU	1,700,000
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	N/A PC		TO SUPPORT THE ENHANCEMENT OF THE CONSERVATION TRUST FUND INVESTMENT SURVEY IN ORDER TO IMPROVE THE EFFECTIVENESS AND INCREASE FUNDING OF CONSERVATION TRUST FUNDS	164,000.
WILLIAM MARSH RICE UNIVERSITY 6100 MAIN MS-61 HOUSTON, TX 77005-1827	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.	700,000
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	N/A PC		IN SUPPORT OF INVESTIGATING HOW CERTAIN MOLECULES THAT MICROBES USE TO COMMUNICATE WITH ONE ANOTHER INFLUENCE MICROBIAL INTERACTIONS AND NUTRIENT CYCLING IN THE NORTH ATLANTIC OCEAN THE EFFORT FOCUSES ON HOW 'SIGNALING' MOLECULES INFLUENCE THE DYNAMICS OF LABORATORY CULTURES AND NATURAL BLOOMS OF MICROEUKARYOTIC PHYTOPLANKTON (DIATOMS AND COCCOLITHOPHORES) IN THE OCEAN.	719,450
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD	N/A		TO DEVELOP PUBLIC OUTREACH AND EDUCATIONAL MATERIALS ON OCEAN RADIOACTIVITY, INCLUDING THE SOURCES AND CONSEQUENCES OF RADIOACTIVITY TO HUMAN HEALTH	170,900

ATTACHMENT 21



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
WOODS HOLE, MA 02543-1052	PC		
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	N/A PC	IN SUPPORT OF OBTAINING DEEPER KNOWLEDGE OF MAJOR BIOGEOCHEMICALLY RELEVANT PROTEINS TO INFORM A MECHANISTIC UNDERSTANDING OF GLOBAL MARINE BIOGEOCHEMICAL CYCLES	398,870.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	N/A PC	IN SUPPORT OF DEVELOPING NEW PROTOCOLS TO DETECT THE PRODUCTS OF MICROBIAL METABOLISM IN SEAWATER TO UNDERSTAND THE INFLUENCE OF MARINE MICROBIAL COMMUNITIES AND THEIR ACTIVITIES ON THE CHEMICAL COMPOSITION OF THEIR SURROUNDINGS	186,867
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	N/A PC	IN SUPPORT OF THE DEVELOPMENT OF LABORATORY AND FIELD-BASED EXPERIMENTAL SYSTEMS FOR CHARACTERIZING THE ROLES OF MICROBIAL PHYSIOLOGY, ECOLOGY AND BIOGEOCHEMISTRY IN THE CYCLING OF DISSOLVED ORGANIC MATTER IN THE OLIGOTROPHIC OCEAN.	586,321
WORLD BUSINESS COUNCIL FOR SUSTAINABLE DEVELOPMENT MAISON DE LA PAIX CHEMIN EUGENE-RI GENEVA SWEDEN	N/A NC	TO SUPPORT HARMONIZATION ACROSS DIFFERENT SUSTAINABILITY REPORTING STANDARDS TO REDUCE MARKETPLACE CONFUSION AND BARRIERS TO ADOPTION.	1,003,000.
WORLD HEALTH ORGANIZATION AVENUE APPIA 20 1211 27 GENEVA SWITZERLAND	N/A GOV	TO BEGIN CREATING GLOBAL CONSENSUS ON DEFINITIONS AND EVIDENCE FOR PATIENT AND FAMILY ENGAGEMENT AT AN INTERNATIONAL LEVEL (INCLUDING THE U.S ) THAT DRIVES RESEARCH AND PRACTICE TO SUPPORT ENGAGING PATIENTS AND FAMILIES IN THEIR OWN HEALTH AND HEALTHCARE	150,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION	STATUS OF RECIPIENT		
WORLD OCEAN COUNCIL 3035 HIBISCUS DRIVE HONOLULU, HI 96815	N/A NC		TO HELP ENSURE THERE IS INFORMED, CONSTRUCTIVE ENGAGEMENT OF THE BUSINESS COMMUNITY IN U S OCEAN POLICY AND PLANNING	350,500
WORLD RESOURCES INSTITUTE 10 G STREET NE, 8TH FLOOR WASHINGTON, DC 20002	N/A PC		TO IMPROVE TRANSPARENCY AND ENABLE MEASUREMENT OF FINANCIAL INSTITUTIONS' AND COMPANIES' PROGRESS TOWARD DEFORESTATION-FREE COMMODITY COMMITMENTS	854,439
WORLD WILDLIFE FUND CANADA #1598-409 GRANVILLE STREET V6C 1T2 VANCOUVER BC CANADA	N/A PC		TO SUPPORT EFFORTS TO ADDRESS THE CUMULATIVE IMPACTS OF ENERGY DEVELOPMENT IN BRITISH COLUMBIA'S WILD SALMON WATERSHEDS BY IMPROVING PROTECTION OF ECOLOGICAL FLOWS AND AQUATIC HABITAT.	273,557
WORLD WILDLIFE FUND CANADA #1598-409 GRANVILLE STREET V6C 1T2 VANCOUVER BC CANADA	N/A PC		TO ADVANCE CONDITIONS AND RELATIONSHIPS THAT FACILITATE HEALTHY OCEANS AND THE USE OF MARINE SPATIAL PLANNING IN CANADA.	303,914
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET NW, P.O. BOX 97180 WASHINGTON, DC 20090-7180	N/A PC		TO ENSURE THE PROTECTION IN PERPETUITY OF 15% OF THE BRAZILIAN AMAZON BIOME, IN THE FORM OF 60 MILLION HECTARES OF LEGALLY ESTABLISHED PROTECTED AREAS THAT ARE CREATED, CONSOLIDATED AND MAINTAINED THROUGH THE IMPLEMENTATION OF THE AMAZON REGION PROTECTED AREAS PROGRAM (ARPA) IN ACCORDANCE WITH THE CONDITIONS ESTABLISHED BY THE AREA FOR LIFE INITIATIVE.	2,000,000
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET NW, P.O. BOX 97180	N/A		IN SUPPORT OF CONSERVATION OF WILD SALMON AND WILD SALMON HABITAT IN KAMCHATKA, RUSSIA	619,340

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
WASHINGTON, DC 20090-7180	PC			
WORLD WILDLIFE FUND, INC 1250 TWENTY-FOURTH STREET NW, P O. BOX 97180 WASHINGTON, DC 20090-7180	N/A PC		TO DEVELOP A STRATEGY AND VISION FOR A GLOBAL DIALOGUE ON SEAFOOD TRACEABILITY WITH A REPUTABLE ORGANIZATION THAT SIGNIFICANTLY ADVANCES CONCRETE INDUSTRY AND GOVERNMENT COMMITMENTS.	600,000
WORLD WILDLIFE FUND, INC 1250 TWENTY-FOURTH STREET NW, P O. BOX 97180 WASHINGTON, DC 20090-7180	N/A PC		TO INCREASE WWF'S ABILITY TO MAKE SCIENCE-BASED RECOMMENDATIONS AT THE WESTERN CENTRAL PACIFIC FISHERIES COMMISSION (WCPFC) AROUND REFERENCE POINTS AND HARVEST CONTROL RULES, FISH AGGREGATING DEVICE (FAD) MANAGEMENT, DATA COLLECTION, AND MONITORING, CONTROL, AND SURVEILLANCE (MCS)	250,000
WORLD WILDLIFE FUND, INC 1250 TWENTY-FOURTH STREET NW, P O. BOX 97180 WASHINGTON, DC 20090-7180	N/A PC		TO SECURE FINANCIAL SUSTAINABILITY FOR THE MANURIPÍ AND ITENEZ PROTECTED AREAS IN BOLIVIA AS PART OF THE AMAZON HEADWATERS INITIATIVE EXIT STRATEGY WITH WWF.	349,435
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET NW, P.O. BOX 97180 WASHINGTON, DC 20090-7180	N/A PC		TO SECURE FUNDER AND GOVERNMENT COMMITMENTS IN SUPPORT OF THE FINANCIAL SUSTAINABILITY OF THE AMAZON REGION PROTECTED AREAS PROGRAM AND PROVIDE TECHNICAL SUPPORT TO BRAZILIAN PROTECTED AREA AGENCIES IN THE REFINEMENT OF MANAGEMENT EFFECTIVENESS INDICATORS.	101,312
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET NW, P O. BOX 97180 WASHINGTON, DC 20090-7180	N/A PC		IN SUPPORT OF A TRANSITION TO DEFORESTATION-FREE SUPPLY CHAINS FOR KEY COMMODITIES THROUGH THE IMPLEMENTATION OF THE CONSUMER GOODS FORUM COMMITMENTS AND ENGAGEMENT OF RELEVANT FINANCIAL INSTITUTIONS.	150,000.

FORM 990-BE, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
WORLD WILDLIFE FUND, INC 1250 TWENTY-FOURTH STREET NW, P O BOX 97180 WASHINGTON, DC 20090-7180	N/A PC		TO COMPLETE IMPLEMENTATION OF PROTECTED AREA MANAGEMENT STRATEGIES, MONITORING, AND SUSTAINABLE FINANCE TOOLS IN EIGHT PROTECTED AREAS COVERING APPROXIMATELY 10 5 MILLION HECTARES IN THE AMAZON HEADWATERS REGION OF PERU, BOLIVIA AND BRAZIL	427,274.
WORLD WILDLIFE FUND, INC 1250 TWENTY-FOURTH STREET NW, P.O BOX 97180 WASHINGTON, DC 20090-7180	N/A PC		TO ACHIEVE PERMANENT FUNDING FOR THE NATIONAL SYSTEM FOR NATURAL PROTECTED AREAS OF PERU, IN PARTICULAR IN THE ANDES-AMAZON REGION.	600,000
WORLD WILDLIFE FUND, INC 1250 TWENTY-FOURTH STREET NW, P.O. BOX 97180 WASHINGTON, DC 20090-7180	N/A PC		TO EVALUATE AND DEVELOP THE BUSINESS CASE FOR SHRIMP FARMS TO ADOPT SUSTAINABLE INTENSIFICATION PRACTICES AND IMPROVE ENVIRONMENTAL PERFORMANCE.	505,541.
XANADU HOSPITALITY MANAGEMENT SERVICES, INC 11654 PLAZA AMERICA DRIVE, STE. 654 RESTON, VA 20190	N/A NC		TO SUPPORT THE BUSINESS AND FINANCIAL DEVELOPMENT EXPERTISE NEEDED TO IDENTIFY INVESTABLE OPPORTUNITIES IN TUNA FISHERIES IN INDONESIA	51,900
YALE UNIVERSITY 15 PROSPECT STREET NEW HAVEN, CT 06511	N/A PC		IN SUPPORT OF RESEARCH AIMED AT DECIPHERING THE MECHANISM OF HIGH-TEMPERATURE SUPERCONDUCTIVITY AND DISCOVERING NEW SUPERCONDUCTORS THROUGH SYNTHESIS OF NOVEL HETEROSTRUCTURES USING ATOMIC-LAYER-BY-LAYER MOLECULAR BEAM EPITAXY.	550,000
ACADEMY HEALTH 1150 17TH STREET NW, SUITE 600 WASHINGTON, DC 20036	N/A PC		TO PROVIDE PROGRAM SUPPORT AND MEMBERSHIP RENEWAL.	2,000.

FORM 990BF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ACADEMY HEALTH 1150 17TH STREET NW, SUITE 600 WASHINGTON, DC 20036	N/A PC	TO SUPPORT THE 2014 ACADEMYHEALTH ANNUAL RESEARCH MEETING AT THE BRONZE LEVEL AND SPONSOR THE INTERDISCIPLINARY RESEARCH GROUP ON NURSING ISSUES AT THE CONFERENCE	4,500.
ACT FOR MENTAL HEALTH 441 PARK AVENUE SAN JOSE, CA 95110	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	20,000
ADOLESCENT COUNSELING SERVICES 1717 EMBARCADERO ROAD, SUITE 4000 PALO ALTO, CA 94303	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000
ALEUT INTERNATIONAL ASSOCIATION 333 W. 4TH AVENUE, SUITE 301 ANCHORAGE, AK 99501	N/A PC	IN SUPPORT OF A FULL-DAY WORKSHOP TO REVIEW RECOMMENDATIONS FOR ECOSYSTEM-BASED MANAGEMENT (EBM) IN THE ARCTIC AND PROPOSE EBM OBJECTIVES AND INITIATIVES THAT COULD BE PURSUED DURING THE U S CHAIRMANSHIP OF THE ARCTIC COUNCIL	25,000.
ALLIANCE FOR JUSTICE 11 DUPONT CIRCLE NW, 2ND FLOOR WASHINGTON, DC 20036	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	40,000.
AMERICAN PHYSICAL SOCIETY 1 PHYSICS ELLIPSE COLLEGE PARK, MD 20740	N/A PC	IN SUPPORT OF BRINGING UP TO SIX BIOLOGISTS TO THE 2015 MARCH MEETING OF THE AMERICAN PHYSICAL SOCIETY AS INVITED SPEAKERS TO FURTHER THE PHYSICS-BIOLOGY CONVERGENCE.	10,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
AMERICAN RED CROSS 2025 E STREET WASHINGTON, DC 20006	N/A PC	IN SUPPORT OF THE ELDERLY TRANSPORTATION SERVICES DEPARTMENT AT THE CLEAR LAKE OFFICE	1,000.
AMERICAN SOCIETY FOR MICROBIOLOGY 1752 N STREET NW WASHINGTON, DC 20036-2804	N/A PC	IN SUPPORT OF THE 5TH ASM CONFERENCE ON CELL-CELL COMMUNICATION IN BACTERIA	10,000
AMERICAN SOCIETY FOR TECHNIION - ISRAEL INSTITUTE 55 E. 59TH STREET NEW YORK, NY 10022	N/A PC	IN SUPPORT OF A SPRING 2015 WORKSHOP AT THE TECHNION-ISRAEL INSTITUTE OF TECHNOLOGY TO TEACH MEMBERS OF THE VIRUS ECOLOGY COMMUNITY THE POLONY METHOD FOR THE QUANTIFICATION OF VIRUSES.	15,000.
ART OF YOGA PROJECT 555 BRYANT STREET, #232 PALO ALTO, CA 94301	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	20,000
ASPEN CENTER FOR PHYSICS 700 WEST GILLESPIE ASPEN, CO 81611	N/A PC	IN SUPPORT OF THE MEETING ON MICROSCALE OCEAN BIOPHYSICS AT THE ASPEN CENTER FOR PHYSICS IN JANUARY 2015.	20,000.
ASSOCIATION OF AMERICAN UNIVERSITIES 1200 NEW YORK AVENUE NW, SUITE 550 WASHINGTON, DC 20005	N/A PC	IN SUPPORT OF THE GOLDEN GOOSE AWARD, A SERIES OF SCIENCE AWARDS AIMED AT DEMONSTRATING THE HUMAN AND ECONOMIC BENEFITS OF FEDERALLY FUNDED BASIC RESEARCH. ITS GOAL IS TO HIGHLIGHT EXAMPLES OF SEEMINGLY OBSCURE STUDIES THAT HAVE LED TO MAJOR BREAKTHROUGHS AND RESULTED IN SIGNIFICANT SOCIETAL IMPACT SUCH BREAKTHROUGHS INCLUDE MAJOR TECHNOLOGICAL ADVANCES RELATED TO THE ENVIRONMENT, ENERGY, COMMUNICATIONS, NATIONAL SECURITY, AND PUBLIC HEALTH, GAME-CHANGING SOCIAL AND BEHAVIORAL INSIGHTS, AND LIFE-SAVING MEDICINES AND TREATMENTS.	5,000

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR  
AND

RECIPIENT NAME AND ADDRESS	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ASSOCIATION OF AMERICAN UNIVERSITIES 1200 NEW YORK AVENUE NW, SUITE 550 WASHINGTON, DC 20005	N/A PC	IN SUPPORT OF THE GOLDEN GOOSE AWARD, A SERIES OF SCIENCE AWARDS AIMED AT DEMONSTRATING THE HUMAN AND ECONOMIC BENEFITS OF FEDERALLY FUNDED BASIC RESEARCH ITS GOAL IS TO HIGHLIGHT EXAMPLES OF SEEMINGLY OBSCURE STUDIES THAT HAVE LED TO MAJOR BREAKTHROUGHS AND RESULTED IN SIGNIFICANT SOCIETAL IMPACT SUCH BREAKTHROUGHS INCLUDE MAJOR TECHNOLOGICAL ADVANCES RELATED TO THE ENVIRONMENT, ENERGY, COMMUNICATIONS, NATIONAL SECURITY, AND PUBLIC HEALTH; GAME-CHANGING SOCIAL AND BEHAVIORAL INSIGHTS; AND LIFE-SAVING MEDICINES AND TREATMENTS	5,000
ASSOCIATION OF AMERICAN UNIVERSITIES 1200 NEW YORK AVENUE NW, SUITE 550 WASHINGTON, DC 20005	N/A PC	IN SUPPORT OF THE GOLDEN GOOSE AWARD, A SERIES OF SCIENCE AWARDS AIMED AT DEMONSTRATING THE HUMAN AND ECONOMIC BENEFITS OF FEDERALLY FUNDED BASIC RESEARCH ITS GOAL IS TO HIGHLIGHT EXAMPLES OF SEEMINGLY OBSCURE STUDIES THAT HAVE LED TO MAJOR BREAKTHROUGHS AND RESULTED IN SIGNIFICANT SOCIETAL IMPACT. SUCH BREAKTHROUGHS INCLUDE MAJOR TECHNOLOGICAL ADVANCES RELATED TO THE ENVIRONMENT, ENERGY, COMMUNICATIONS, NATIONAL SECURITY, AND PUBLIC HEALTH; GAME-CHANGING SOCIAL AND BEHAVIORAL INSIGHTS, AND LIFE-SAVING MEDICINES AND TREATMENTS.	5,000
ASSOCIATION OF AMERICAN UNIVERSITIES	N/A	IN SUPPORT OF THE GOLDEN GOOSE AWARD, A SERIES OF SCIENCE AWARDS AIMED AT DEMONSTRATING THE HUMAN AND ECONOMIC BENEFITS OF FEDERALLY FUNDED BASIC RESEARCH. ITS GOAL IS TO HIGHLIGHT EXAMPLES OF SEEMINGLY OBSCURE STUDIES THAT HAVE LED TO MAJOR BREAKTHROUGHS AND RESULTED IN SIGNIFICANT SOCIETAL IMPACT. SUCH BREAKTHROUGHS INCLUDE MAJOR	5,000.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION STATUS OF RECIPIENT			
1200 NEW YORK AVENUE NW, SUITE 550 WASHINGTON, DC 20005	PC		TECHNOLOGICAL ADVANCES RELATED TO THE ENVIRONMENT, ENERGY, COMMUNICATIONS, NATIONAL SECURITY, AND PUBLIC HEALTH, GAME-CHANGING SOCIAL AND BEHAVIORAL INSIGHTS, AND LIFE-SAVING MEDICINES AND TREATMENTS	
AVINA AMERICAS 1314 RHODE ISLAND AVENUE NW WASHINGTON, DC 20005	N/A PC		TO SUPPORT THE IMPLEMENTATION OF THE SYSTEM OF ESTIMATE GREENHOUSE GAS EMISSIONS OF PERU (OR, SEEG, PERU) IN SUPPORT OF THE AMAZON BIOME STRATEGY, WHICH IS TO BE IMPLEMENTED OVER A PERIOD OF 6 MONTHS.	40,000.
BAY AREA DISCOVERY MUSEUM 557 MCREYNOLDS ROAD SAUSALITO, CA 94965	N/A PC		TO CONTRIBUTE TO THE STRENGTH AND VITALITY OF THE MUSEUM'S HANDS-ON EXHIBITS, EDUCATIONAL AND COMMUNITY OUTREACH PROGRAMS	2,500.
BAY AREA OPEN SPACE COUNCIL 2150 ALLSTON WAY, SUITE 320 BERKELEY, CA 94704	N/A PC		IN SUPPORT OF A TRANSITION TO NEW LEADERSHIP.	48,000
BE THE MATCH FOUNDATION 3001 BROADWAY STREET, SUITE 601 MINNEAPOLIS, MN 55413	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	100
BIGELOW LABORATORY FOR OCEAN SCIENCES 60 BIGELOW DRIVE, P.O. BOX 380 EAST BOOTHBAY, ME 04544	N/A PC		IN SUPPORT OF A RESEARCH COLLABORATION TO STUDY THE FATE OF VIRAL PARTICLES USING STABLE CARBON ISOTOPES.	12,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
BOARD OF TRUSTEE OF THE GLIDE FOUNDATION 330 ELLIS STREET SAN FRANCISCO, CA 94102	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	100.
BOARDSOURCE 750 9TH STREET NW, SUITE 650 WASHINGTON, DC 20001	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	50,000
BOOKS ALOUD INC 150 E SAN FERNANDO STREET SAN JOSE, CA 95112	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	20,000.
BRAIN ANEURYSM FOUNDATION INCORPORATED 269 HANOVER STREET, BUILDING 3 HANOVER, MA 02339	N/A PC		A MEMORIAL CONTRIBUTION TO SUPPORT GENERAL OPERATIONS.	1,000
BREAST CANCER ACTION 55 NEW MONTGOMERY STREET, STE 323 SAN FRANCISCO, CA 94105	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	1,000.
BRONX RIVER ALLIANCE INC. 1 BRONX RIVER PARKWAY BRONX, NY 10462	N/A PC		FOR GENERAL OPERATING SUPPORT IN RECOGNITION OF THE PRO BONO LEGAL SERVICES PROVIDED BY GERALD SOBEL AND KAYE SCHOLER TO THE FOUNDATION.	5,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
BULLIS-PURISSIMA ELEMENTARY SCHOOL FOUNDATION 102 W PORTOLA AVENUE, P O BOX 1642 LOS ALTOS, CA 94022	N/A PC	IN SUPPORT OF THE ANNUAL FUND.	10,000.
BULLIS-PURISSIMA ELEMENTARY SCHOOL FOUNDATION 102 W PORTOLA AVENUE, P.O. BOX 1642 LOS ALTOS, CA 94022	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	50,000.
CALIFORNIA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DRIVE, GOLDEN GATE PARK SAN FRANCISCO, CA 94118	N/A PC	TO PROVIDE GENERAL OPERATING SUPPORT FOR THE CALIFORNIA ACADEMY OF SCIENCES	3,000.
CALIFORNIA ASSOCIATION FOR RESEARCH IN ASTRONOMY 65-1120 MAHALAHOA HWY KAMUELA, HI 96743	N/A PC	TO SUPPORT A MEETING WITH THE PURPOSE OF DETERMINING THE PRIORITIES ESSENTIAL TO SUSTAINING THE KECK OBSERVATORY'S LEADERSHIP IN GROUND-BASED ASTRONOMY: NEW INSTRUMENTATION, FACILITY CAPABILITIES, OBSERVING METHODS, OPERATING MODES, DATA ARCHIVING AND EXPLOITATION CAPABILITIES, AS WELL AS DISCUSSIONS PERTAINING TO THE LONG-TERM SUSTAINABILITY OF THE OBSERVATORY.	10,000
CALIFORNIA CHARTER SCHOOL CONSORTIUM 1107 9TH STREET, SUITE 200 SACRAMENTO, CA 95814	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	40,000
CALIFORNIA COUNCIL OF LAND TRUSTS 1029 K STREET, SUITE 48 SACRAMENTO, CA 95814	N/A PC	TO SPONSOR THE 2014 CALIFORNIA LAND CONSERVATION 10TH ANNIVERSARY CONFERENCE	15,000

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	20,000
CALIFORNIA POLYTECHNIC STATE UNIVERSITY FOUNDATION ONE GRAND AVENUE SAN LUIS OBISPO, CA 93407	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	100
CALIFORNIA SHAKESPEARE THEATER 701 HEINZ AVENUE BERKELEY, CA 94710	N/A PC		IN SUPPORT OF THE CAL SHAKES CAPITAL CONSTRUCTION FUND	10,000.
CANADIAN ENVIRONMENTAL GRANTMAKERS' NETWORK 215 SPADINA AVENUE SUITE 360 M5T 2C7 TORONTO ON CANADA	N/A PC		FOR ANNUAL SUSTAINING MEMBERSHIP	10,000.
CANADIAN INSTITUTE FOR ADVANCED RESEARCH 180 DUNDAS STREET WEST SUITE 1400 M5G 1Z8 TORONTO ON CANADA	N/A PC		IN SUPPORT OF THE SPRING 2014 QUANTUM MATERIALS PROGRAM MEETING AND SUMMER SCHOOL.	10,000
CARNEGIE ENDOWMENT FOR INTERNATIONAL PEACE 1779 MASSACHUSETTS AVENUE NW WASHINGTON, DC 20036	N/A PC		TO SUPPORT GLOBAL VISION FUNDRAISING TO ESTABLISH A PRESIDENT'S FUND FOR THE PRESIDENT'S USE FOR MATCHING OR OTHER PURPOSES.	100,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CASE WESTERN RESERVE UNIVERSITY 10900 EUCLID AVENUE CLEVELAND, OH 44106	N/A PC	TO SUPPORT THE 2015 QUALITY SAFETY AND EDUCATION FOR NURSES CONFERENCE	50,000
CASTILLEJA SCHOOL FOUNDATION 1310 BRYANT STREET PALO ALTO, CA 94301	N/A PC	IN SUPPORT OF THE VIEW 360 TUITION ASSISTANCE FUND	10,000
CATALINA HIGH SCHOOL FOUNDATION 3930 N LARREA LANE TUCSON, AZ 85750	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000
CENTER FOR EFFECTIVE PHILANTHROPY INC. 675 MASSACHUSETTS AVENUE, 7TH FLOOR CAMBRIDGE, MA 02139	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	50,000.
CHABOT SPACE & SCIENCE CENTER FOUNDATION 10000 SKYLINE BOULEVARD OAKLAND, CA 94619	N/A SO III FI	IN SUPPORT OF GENERAL OPERATIONS	40,000
CHEETAH CONSERVATION FUND 2210 MOUNT VERNON AVENUE ALEXANDRIA, VA 22301-0496	N/A PC	TO EDUCATE THE PUBLIC ON THE FLIGHT OF THE WILD CHEETAH AND THE LARGER ISSUES OF HABITAT AND ECOSYSTEM OF WHICH THE CHEETAH IS PART	2,500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CHILDRENS HOSPITAL & RESEARCH CENTER FOUNDATION 2201 BROADWAY, SUITE 600 OAKLAND, CA 94612	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000
CHINESE HOSPITAL ASSOCIATION 845 JACKSON STREET SAN FRANCISCO, CA 94133	N/A PC	TO SUPPORT THE CHINESE HOSPITAL TRANSITIONAL CARE TEAM TO PRESENT AT THE CONFERENCE ON HEALTH CARE OF THE CHINESE IN NORTH AMERICA OCTOBER 11-12, 2014 IN LOS ANGELES	7,061
CLEVE J. FREDRICKSEN LIBRARY ASSOCIATION 100 N 19TH STREET CAMP HILL, PA 17011	N/A PC	A MEMORIAL CONTRIBUTION TO SUPPORT GENERAL OPERATIONS.	1,000.
CLIMATE INSTITUTE 1400 16TH STREET NW, SUITE 430 WASHINGTON, DC 20036	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	10,000.
COLORADO STATE UNIVERSITY FOUNDATION 410 UNIVERSITY SERVICES CENTER FORT COLLINS, CO 80523	N/A PC	IN SUPPORT OF A NEXT GENERATION SEQUENCING WORKSHOP FOR BIODIVERSITY STUDIES IN ECUADOR	15,000.
COMMUNITY OVERCOMING RELATIONSHIP ABUSE 2211 PALM AVENUE SAN MATEO, CA 94403	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
COMMUNITY SCIENCE WORKSHOP NETWORK 120 2ND STREET WATSONVILLE, CA 95076	H/A SO I		IN SUPPORT OF PLANNING FOR MEASUREMENT AND EVALUATION WORK	15,000.
COMMUNITY WORKING GROUP INC 2507-A ALMA STREET PALO ALTO, CA 94301	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	20,000.
COMPUTER HISTORY MUSEUM 1401 N. SHORELINE BOULEVARD MOUNTAIN VIEW, CA 94043	N/A PC		TO HELP CREATE THE SHUSTEK CENTER TO EXPAND THE EDUCATIONAL AND RESEARCH CAPABILITIES AT THE COMPUTER HISTORY MUSEUM.	100,000.
CONFLUENCE PHILANTHROPY INC 475 RIVERSIDE DRIVE, SUITE 900 NEW YORK, NY 10115	N/A PC		TO SUPPORT THE FISHERIES WORKING GROUP, INCLUDING FURTHER STRATEGIC FRAMEWORK DEVELOPMENT, STAFF CAPACITY, AND LEARNING OPPORTUNITIES AND ENGAGEMENTS FOR FUNDERS.	20,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #500 ARLINGTON, VA 22202	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	25,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #500 ARLINGTON, VA 22202	N/A PC		IN SUPPORT OF FUNDRAISING.	25,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #500 ARLINGTON, VA 22202	N/A PC	TO SUPPORT THE CONVERSATION OF GLOBAL BIODIVERSITY	10,000
CONSERVATION LAW FOUNDATION, INC. 62 SUMMER STREET BOSTON, MA 02110	N/A PC	TO PROVIDE SUPPORT FOR STAFF AND PANELISTS TO ATTEND THE 2014 INTERNATIONAL MARINE CONSERVATION CONGRESS MEETING AND DELIVER A PANEL DISCUSSION TACKLING STAKEHOLDER UNCERTAINTY, EDUCATION AND EFFECTIVE PARTICIPATION IN OCEAN PLANNING	17,000
CONSERVATION LAW FOUNDATION, INC. 62 SUMMER STREET BOSTON, MA 02110	N/A PC	TO PROVIDE ADDITIONAL SUPPORT FOR FISHERIES COMMUNICATIONS IN NEW ENGLAND.	10,000.
CORNELL UNIVERSITY 525 EAST 68TH STREET NEW YORK, NY 10065	N/A PC	FOR GENERAL OPERATING SUPPORT IN RECOGNITION OF THE PRO BONO LEGAL SERVICES PROVIDED BY WILLIAM TANENBAUM AND KAYE SCHOLER TO THE FOUNDATION.	5,000
CORNELL UNIVERSITY P.O. BOX 22 ITHACA, NY 14851	N/A PC	IN SUPPORT OF THE ANNUAL SUMMER SCHOOL PROGRAM 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.	55,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
DOCTORS WITHOUT BORDERS USA INC. 333 SEVENTH AVENUE, 2ND FLOOR NEW YORK, NY 10001	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	100.
EARTH ISLAND INSTITUTE INC. 2150 ALLSTON WAY, SUITE 460 BERKELEY, CA 94704	N/A PC	IN SUPPORT OF THE NATURE IN THE CITY PROGRAM	100
ECODAPT P.O. BOX 11195 BAINBRIDGE ISLAND, WA 98110	N/A PC	TO PROVIDE SUPPORT FOR OUTREACH AND TRAINING REGARDING CLIMATE-INFORMED COASTAL AND MARINE SPATIAL PLANNING	21,000.
EL CAMINO HOSPITAL FOUNDATION 2500 GRANT ROAD MOUNTAIN VIEW, CA 94040	N/A PC	TO SUPPORT EL CAMINO HOSPITAL STAFF ATTENDANCE AT THE WORLD FEDERATION OF OCCUPATIONAL THERAPY CONGRESS IN YOKOHAMA, JAPAN	4,000.
EL CAMINO HOSPITAL FOUNDATION 2500 GRANT ROAD MOUNTAIN VIEW, CA 94040	N/A PC	TO SUPPORT EL CAMINO HOSPITAL TO PRODUCE A VIDEO TO DISSEMINATE THEIR TRANSITIONAL CARE PROJECT.	6,000.
ENVIRONMENTAL AND ENERGY STUDY INSTITUTE 1112 16TH STREET NW, SUITE 300 WASHINGTON, DC 20036	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	13,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
FEDERATION OF AMERICAN SCIENTISTS 1725 DE SALES STREET NW, 6TH FLOOR WASHINGTON, DC 20036	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	12,000
FORCE11 3026 AWARD ROW SAN DIEGO, CA 92122	N/A PC	TO SUPPORT THE FORCE2015 RESEARCH COMMUNICATION AND E-SCHOLARSHIP CONFERENCE WHICH BRINGS TOGETHER RESEARCHERS, SCHOLARS, LIBRARIANS, ARCHIVISTS, INFORMATION SCIENTISTS, PUBLISHERS, AND RESEARCH FUNDERS TO BROADEN AWARENESS OF CURRENT EFFORTS ACROSS DISCIPLINES, AS WELL AS TO DEFINE THE FUTURE THROUGH DISCUSSIONS, CHALLENGE PROJECTS, DEMONSTRATIONS, AND THE SEEDING OF NEW PARTNERSHIPS.	35,000
FORTUNE SOCIETY, INC 29-76 NORTHERN BOULEVARD NEW YORK, NY 11101	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
FOUNDATION CENTER 79 FIFTH AVENUE NEW YORK, NY 10003-3076	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	50,000
FOUNDATION EARTH 660 PENNSYLVANIA AVENUE SE, SUITE #302 WASHINGTON, DC 20003	N/A PC	TO SUPPORT THE TRUE COST OF AGRICULTURAL LOANS PROJECT, INFLUENCING THE WORLD BANK SAFEGUARDS TO ACKNOWLEDGE AND ADVOCATE FOR THE POWER OF AGRICULTURAL LOANS THAT ARE MORE DIRECTED TOWARD ECOLOGICAL AND COMMUNITY HEALTH THIS SUPPORT WILL ENABLE TIMELY STAFFING, MEETINGS, RESEARCH, AND OUTREACH DURING THE PUBLIC REVIEW PERIOD OF THE WORLD BANK'S SAFEGUARDS PROCESS	44,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION STATUS OF RECIPIENT			
FOUNDATION FOR A COLLEGE EDUCATION 2160 EUCLID AVENUE, P O. BOX 50518 EAST PALO ALTO, CA 94303	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	20,000
FRIENDS FOR YOUTH INC. 1741 BROADWAY REDWOOD CITY, CA 94063	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	20,000
GENTLE GIANTS DRAFT HORSE RESCUE SOCIETY 17250 OLD FREDERICK ROAD MOUNT AIRY, MD 21771	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	10,000.
GEORGE WASHINGTON UNIVERSITY 2131 K STREET NW, SUITE 500 WASHINGTON, DC 20037	N/A PC		TO SUPPORT THE DEVELOPMENT OF A KEYNOTE PAPER TO HELP DEVELOP A BETTER UNDERSTANDING OF ISSUES AROUND PATIENT ENGAGEMENT AND PATIENT CENTERED CARE.	15,000.
GEORGIA TECH FOUNDATION 760 SPRING STREET NW, SUITE 400 ATLANTA, GA 30308	N/A PC		IN SUPPORT OF THE SUMMER SCHOOL ON MULTI-CONDENSATE SUPERCONDUCTIVITY DEDICATED TO MULTI-CONDENSATE SUPERCONDUCTIVITY, A NOVEL EMERGENT PARADIGM THAT IS BEGINNING TO BE EXPLORED TO UNDERSTAND COMPLEX EMERGENT PHENOMENA IN 21ST MATERIALS SUCH CUPRATES, PNICTIDES, IRIDATES, TOPOLOGICAL SUPERCONDUCTORS AND 2DEG SUPERCONDUCTIVITY AT FILM INTERFACES. THIS SCHOOL WILL BRING TOGETHER EXPERIMENTALISTS, MATERIALS SCIENTISTS AND THEORISTS THAT ARE LEADING EFFORTS AND DEVELOPING STRATEGIES TO UNDERSTAND THESE WIDE CLASSES OF MATERIALS	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
GIRLS INCORPORATED OF ALAMEDA COUNTY 510 16TH STREET, SUITE 100 OAKLAND, CA 94612	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
GORDON RESEARCH CONFERENCES 512 LIBERTY LANE WEST KINGSTON, RI 02892	N/A PC	IN SUPPORT OF THE FIRST GORDON RESEARCH CONFERENCE ON ANIMAL-MICROBE SYMBIOSES TO BE HELD IN JUNE 2015	10,000
GOVERNMENT ACCOUNTABILITY PROJECT, INC 1612 K STREET NW, SUITE 1100 WASHINGTON, DC 20006	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	5,000.
GRANTMAKERS FOR EFFECTIVE ORGANIZATIONS 1725 DESALES STREET, SUITE 404 WASHINGTON, DC 20036	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	14,630
GRANTMAKERS IN AGING 2001 JEFFERSON DAVIS HIGHWAY, SUITE 504 ARLINGTON, VA 22202	N/A PC	TO PROVIDE SUPPORT THROUGH MEMBERSHIP DUES.	3,500.
GRANTMAKERS IN HEALTH 1100 CONNECTICUT AVENUE NW, SUITE 1200 WASHINGTON, DC 20036	N/A PC	TO PROVIDE ANNUAL MEMBERSHIP FUNDING PARTNER DUES.	6,325

FORM 990PF, PART XV -- GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
GRANTS MANAGERS NETWORK INC 1666 K STREET NW, SUITE 440 WASHINGTON, DC 20006	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	25,000.
GREEN FIRE PRODUCTIONS P.O BOX 369 LA GRANDE, OR 97850	N/A PC	SUPPORT FOR TRAVEL AND PARTICIPATION IN A PANEL AT THE INTERNATIONAL MARINE CONSERVATION CONGRESS, TITLED "BUILDING AWARENESS AND SUPPORT FOR OCEAN PLANNING WITH OCEAN FRONTIERS FILMS."	4,000
GREEN FOOTHILLS FOUNDATION PENINSULA CONSERVATION CENTER 3921 E BAYSHORE RD PALO ALTO, CA 94303	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	20,000.
GUIDESTAR USA INC 4801 COURTHOUSE STREET, SUITE 220 WILLIAMSBURG, VA 23188	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	35,000.
HOPE SERVICES 30 LAS COLINAS LANE SAN JOSE, CA 95119	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	20,000
HOSPITAL QUALITY INSTITUTE 1215 K STREET, SUITE 800 SACRAMENTO, CA 95814	N/A PC	TO SUPPORT THE HQI INAUGURAL ANNUAL CONFERENCE TO BE HELD NOVEMBER 6-7, 2014 IN HUNTINGTON BEACH, CA.	5,000.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
INDEPENDENT SECTOR 1602 L STREET NW, SUITE 900 WASHINGTON, DC 20036	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	25,000
INSTITUTE FOR THE FUTURE 201 HAMILTON AVENUE PALO ALTO, CA 94301	N/A PC		IN SUPPORT OF THE SCIENCE HACK DAY 2015 EVENT WHICH AIMS TO MAKE SCIENCE DISRUPTIVELY ACCESSIBLE - EMPOWERING PEOPLE FROM A VARIETY OF DIFFERENT BACKGROUNDS TO EXPLORE, PARTICIPATE IN, AND BUILD NEW WAYS OF INTERACTING WITH, AND CONTRIBUTING TO, SCIENTIFIC RESEARCH.	30,000
INSTITUTO CENTRO DE VIDA RUA AMERICO SALGADO 1890 SANTA HE 78045-055 CUIABA MT BRAZIL	N/A PC		IN SUPPORT OF THE ARTICULATION REGIONAL AMAZONICA (ARA) PAN AMAZONIAN MEETING	20,000.
INSTITUTO INTERNACIONAL DE EDUCACAO DO BRASIL SHIS QI 05 BLOCO F SALA 101CENTRO 71606-900 BRASILIA DF BRAZIL	N/A PC		IN SUPPORT OF PUBLICATION OF THE WORK DONE ON CLIMATE CHANGE AND TERRITORIAL ENVIRONMENTAL MANAGEMENT BY THE INDIGENOUS COUNCIL OF RORAIMA.	16,000
INTERNATIONAL HOUSE 2299 PIEDMONT AVENUE BERKELEY, CA 94720	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	100.
INTERNATIONAL SOCIETY OF PROTISTOLOGISTS 41 PARK ROW NEW YORK, NY 10038	N/A PC		IN SUPPORT OF A SPECIAL SESSION AT THE PROTIST 2014 CONFERENCE TO HIGHLIGHT THE EVOLUTIONARY AND ECOLOGICAL DIVERSITY OF THE UNIQUE MARINE MICROBIAL EUKARYOTES (PROTISTS) RECENTLY SEQUENCED THROUGH THE MARINE MICROBIAL EUKARYOTE TRANSCRIPTOME SEQUENCING PROJECT.	3,500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
IOWA STATE UNIVERSITY 12 PHYSICS HALL, IOWA STATE UNIVERSITY AMES, IA 50011	N/A	GOV		IN SUPPORT OF A WORKSHOP TO CRITICALLY EXAMINE THE EMERGING FRONTIER OF ULTRAFAST QUANTUM MATERIALS SCIENCE	15,000
ISLAND INSTITUTE P O BOX 648 ROCKLAND, ME 04841	N/A	PC		TO PROVIDE COMMUNICATIONS TRAINING FOR GRANTEES OF THE MARINE CONSERVATION INITIATIVE.	15,000
J. CRAIG VENTER INSTITUTE INC 5 RESEARCH PLACE ROCKVILLE, MD 20850	N/A	PC		IN SUPPORT OF A WORKING GROUP SHORT COURSE THAT WILL OFFER A UNIQUE EDUCATIONAL OPPORTUNITY FOR EARLY CAREER SCIENTISTS TO LEARN SKILLS IN GENOMICS-ENABLED BIOLOGY WHICH CAN BE APPLIED TO A WIDE VARIETY OF BIOTECHNOLOGICAL RESEARCH AND APPLICATION ISSUES.	10,000.
J CRAIG VENTER INSTITUTE INC. 5 RESEARCH PLACE ROCKVILLE, MD 20850	N/A	PC		IN SUPPORT OF A WORKING GROUP SHORT COURSE THAT WILL OFFER A UNIQUE EDUCATIONAL OPPORTUNITY FOR EARLY CAREER SCIENTISTS TO LEARN SKILLS IN GENOMICS-ENABLED BIOLOGY WHICH CAN BE APPLIED TO A WIDE VARIETY OF BIOTECHNOLOGICAL RESEARCH AND APPLICATION ISSUES.	10,000
JAZZSCHOOL INC. 2087 ADDISON STREET BERKELEY, CA 94704	N/A	PC		IN SUPPORT OF GENERAL OPERATIONS.	20,000
JOINT VENTURE SILICON VALLEY 100 W SAN FERNANDO STREET SAN JOSE, CA 95113	N/A	PC		IN SUPPORT OF THE 2013 AND THE 2014 STATE OF THE VALLEY CONFERENCES	7,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
KAISER FOUNDATION HOSPITALS 1800 HARRISON STREET, 17TH FLOOR OAKLAND, CA 94612	N/A PC	TO SUPPORT A CONVENING OF EXPERTS ON COGNITIVE IMPAIRMENT BY KAISER	20,000.
KATHERINE BRANSON SCHOOL 39 FERNHILL AVENUE, P O. BOX 887 ROSS, CA 94957	N/A PC	TO SUPPORT THE ANNUAL FUND, WHICH MAINTAINS THE ACADEMIC AND FINANCIAL HEALTH OF THE SCHOOL	5,000
KEYSTONE SYMPOSIA ON MOLECULAR AND CELLULAR BIOLOG P.O. BOX 1630 SILVERTHORNE, CO 80498	N/A PC	TO SUPPORT THE KEYSTONE SYMPOSIA MEETING ON PLANT RECEPTOR KINASES AND THE RNA SILENCING IN PLANTS.	25,000
LARKIN STREET YOUTH SERVICES 701 SUTTER STREET, SUITE 2 SAN FRANCISCO, CA 94109	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	500
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.	20,000.
LIGHTHOUSE FOR THE BLIND AND VISUALLY IMPAIRED 214 VAN NESS AVENUE SAN FRANCISCO, CA 94102	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION STATUS OF RECIPIENT			
LOWN INSTITUTE INC 21 LONGWOOD AVENUE BROOKLINE, MA 02446	N/A PC		TO SUPPORT THE LOWN INSTITUTE 2015 ANNUAL CONFERENCE TITLED "ROAD TO RIGHTCARE"	10,000.
LUCILE PACKARD FOUNDATION FOR CHILDREN 400 HAMILTON AVENUE, SUITE 340 PALO ALTO, CA 94301	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	10,000.
MARCUS DALY MEMORIAL HOSPITAL CORP 1200 WESTWOOD DRIVE HAMILTON, MT 59840	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	25,000
MARINE FISH CONSERVATION NETWORK 600 PENNSYLVANIA AVENUE, SE #210 WASHINGTON, DC 20003	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	18,000.
MASSACHUSETTS GENERAL HOSPITAL 55 FRUIT STREET BOSTON, MA 02114	N/A PC		TO SUPPORT THE FUNDING OF PRIZES FOR THE SMART AMERICA APP CHALLENGE FOR HEALTHCARE.	33,750.
MATHEMATICAL SCIENCES RESEARCH 17 GAUSS WAY BERKELEY, CA 94720	N/A PC		TO SUPPORT THE NATIONAL MATH FESTIVAL WHICH SERVES THE PURPOSE TO INCREASE THE PUBLIC'S APPRECIATION FOR MATHEMATICS, BRING CLARITY TO PUBLIC DEBATE ABOUT CURRENT ISSUES IN K-12 MATHEMATICS EDUCATION, AND TO FEATURE CRITICAL APPLICATIONS OF BASIC SCIENCE	50,000



FORM 9900PE, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MICHIGAN STATE UNIVERSITY 567 WILSON ROAD, RM 1441 EAST LANSING, MI 48824	N/A GOV	IN SUPPORT OF THE DATA CARPENTRY PROJECT (SPONSORED BY BEACON AT MSU) TO DEVELOP AND TEACH WORKSHOPS TO HELP TRAIN THE NEXT GENERATION OF RESEARCHERS IN GOOD DATA ANALYSIS AND MANAGEMENT PRACTICES WHICH ENABLE INDIVIDUAL RESEARCH PROGRESS AND OPEN AND REPRODUCIBLE RESEARCH.	50,000
MILL VALLEY SCHOOLS COMMUNITY FOUNDATION 409 SYCAMORE AVENUE MILL VALLEY, CA 94941	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	1,000
MILLS-PENINSULA HOSPITAL FOUNDATION 1501 TROUSDALE DRIVE BURLINGAME, CA 94010	N/A PC	TO SUPPORT THE HOSPITAL TO CREATE A VIDEO TO DISSEMINATE THEIR TRANSITIONAL CARE WORK.	6,000
MONGABAYORG CORPORATION 37 W SUMMIT DRIVE EMERALD HILLS, CA 94062	N/A PC	TO SUPPORT REPORTING ON PRESENTATIONS AND CONSERVATION RESOLUTIONS RELEVANT TO THE AMAZON AT THE 2014 ASSOCIATION FOR TROPICAL BIOLOGY MEETING	4,000
MONTANA LAND RELIANCE 324 FULLER AVENUE, P.O. BOX 355 HELENA, MN 59624-0355	N/A PC	TO PARTNER WITH LANDOWNERS TO PROVIDE PERMANENT PROTECTION FOR PRIVATE LANDS THAT ARE SIGNIFICANT FOR AGRICULTURAL PRODUCTION, FOREST RESOURCES, FISH AND WILDLIFE HABITAT, AND OPEN SPACE.	2,000.
MONTEREY BAY AQUARIUM FOUNDATION 886 CANNERY ROW MONTEREY, CA 93940	N/A PC	IN SUPPORT OF THE AQUARIUM'S "FISHACKATHON" EVENT	5,000.

FORM 990BF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MONTEREY BAY AQUARIUM FOUNDATION 886 CANNERY ROW MONTEREY, CA 93940	N/A PC	IN SUPPORT OF THE PLANNING AND COSTS ASSOCIATED WITH THE SEPTEMBER 2014 TUNA CONVENING CO-HOSTED BY MOORE AND MONTEREY BAY AQUARIUM	50,000.
MONTEREY BAY AQUARIUM FOUNDATION 886 CANNERY ROW MONTEREY, CA 93940	N/A PC	IN SUPPORT OF THE PLANNING AND COSTS ASSOCIATED WITH THE NEXT STEPS OF THE OCTOBER 2014 TUNA CONVENING CO-HOSTED BY MOORE AND MONTEREY BAY AQUARIUM	50,000.
MT. ADAMS INSTITUTE 2453 HIGHWAY 141 TROUT LAKE, WA 98650	N/A PC	TO SUPPORT THE PILOT LAUNCH OF CASCADE MOUNTAIN SCHOOL'S SEMESTER PROGRAM IN 2015	6,000.
NATIONAL ACADEMY OF ENGINEERING FUND 2101 CONSTITUTION AVENUE NW WASHINGTON, DC 20418	N/A SO I	SUPPORT FOR 50TH ANNIVERSARY OBSERVANCE.	20,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW, (K654) WASHINGTON, DC 20001	N/A PC	TO SUPPORT THE TEACHER ADVISORY COUNCIL OF THE NATIONAL ACADEMIES	30,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW, (K654) WASHINGTON, DC 20001	N/A PC	TO SUPPORT PLANNING AND OPPORTUNITIES FOR LONG TERM SUSTAINABILITY OF THE NASA SCIENCE ENTERTAINMENT EXCHANGE MENTORING PROGRAM, INCLUDING THE EXPANSION OF PROGRAM FOCI, DEVELOPMENT OF PARTNERSHIPS, AND CONSIDERATION OF FUNDING MODELS	45,000.

FORM 990PE, PART XV. - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NATIONAL ASSOCIATION OF ACADEMIES OF SCIENCE 2224 204TH AVENUE DONNELLSON, IA 52625	N/A PC	TO SUPPORT HIGHLY QUALIFIED AND INTERESTED HIGH SCHOOL RESEARCH STUDENTS WHO ARE ENGAGED IN SCIENCE RESEARCH TO ATTEND THE JOINT AMERICAN JUNIOR ACADEMY OF SCIENCES(AJAS) AND AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE (AAAS) MEETING STUDENTS WILL MEET AND INTERACT WITH THE TOP SCIENTISTS, ATTEND A LAB OPEN HOUSE, AND PRESENT THEIR AWARD WINNING RESEARCH IN POSTER AND ORAL SESSIONS TO THE AAAS SCIENTISTS.	10,000
NATIONAL CENTER FOR FAMILY PHILANTHROPY 1101 CONNECTICUT AVENUE NW, SUITE 220 WASHINGTON, DC 20036	N/A PC	TO PROVIDE SUPPORT AND BECOME A MEMBER	15,000.
NATIONAL GEOGRAPHIC SOCIETY P.O. BOX 98199 WASHINGTON, DC 20090-8199	N/A PC	TO SUPPORT A BIODIVERSITY SURVEY AND SPECIES INVENTORY IN THE GOLDEN GATE NATIONAL PARK AND RECREATION AREAS.	12,500
NATIONAL GEOGRAPHIC SOCIETY P.O. BOX 98199 WASHINGTON, DC 20090-8199	N/A PC	TO SUPPORT A BIODIVERSITY SURVEY AND SPECIES INVENTORY IN THE GOLDEN GATE NATIONAL PARK AND RECREATION AREAS.	12,500.
NATIONAL QUALITY FORUM 1030 15TH STREET NW, SUITE 800 WASHINGTON, DC 20005	N/A PC	TO SUPPORT THE CONVENING OF LEADERS IN BOTH PUBLIC AND PRIVATE HEALTHCARE SECTORS ALONG WITH EXPERTS IN HEALTH DATA AND ANALYTICS TO EXPAND THE AMOUNT OF DATA AND ANALYTICS AVAILABLE FOR SYSTEMS APPROACHES TO HEALTHCARE IMPROVEMENT	30,000.
NATIONAL WILDLIFE FEDERATION 11100 WILDLIFE CENTER DRIVE RESTON, VA 20190	N/A PC	TO SUPPORT THE STRATEGIC REPRESENTATIVES' REGIONAL PARTICIPATION AT THE GLOBAL ROUNDTABLE FOR SUSTAINABLE BEEF ANNUAL CONFERENCE TO BE HELD NOVEMBER 2-5, 2014 IN SAO PAULO.	40,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NATURAL RESOURCES DEFENSE COUNCIL INC 40 WEST 20TH STREET NEW YORK, NY 10011	N/A PC	TO SUPPORT BRISTOL BAY CONSERVATION EFFORTS.	50,000.
NATURAL RESOURCES DEFENSE COUNCIL INC 40 WEST 20TH STREET NEW YORK, NY 10011	N/A PC	SUPPORT FOR THE FIRST ANNUAL RETREAT OF BOARD MEMBERS OF COLOR FROM THE NATION'S LARGEST ENVIRONMENTAL AND CONSERVATION GROUPS.	15,000.
NATURE CONSERVANCY 715 L STREET, SUITE 100 ANCHORAGE, AK 99501	N/A PC	FOR BRISTOL BAY CONSERVATION EFFORTS	50,000.
NEPHCURE FOUNDATION 15 WATERLOO AVENUE BERWYN, PA 19312	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
NEW ENGLAND AQUARIUM CORPORATION CENTRAL WHARF BOSTON, MA 02110-3399	N/A PC	TO ADVANCE COMMUNICATIONS AND DISSEMINATION OF BEST MANAGEMENT PRACTICES AMONG INDONESIAN SHRIMP FARMS	25,000
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	N/A PC	TO SUPPORT THE FISHERIES LEADERSHIP & SUSTAINABILITY FORUM'S FALL 2014 WEST COAST FORUM ADDRESSING CO-MANAGEMENT AND COOPERATIVE RESEARCH.	30,000.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NEW YORK SOCIETY FOR THE RELIEF OF RUPTURED & CRIP 535 EAST 70TH STREET NEW YORK, NY 10021	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	50,000.
NORTH PACIFIC ANADROMOUS FISH COMMISSION SUITE 502 889 WEST PENDER STREET V6C 3B2 VANCOUVER BC CANADA	N/A GOV		TO REVIEW CLIMATE CHANGE EFFECTS ON PACIFIC SALMON PRODUCTION AND EXPLAIN AND FORECAST VARIATIONS IN THEIR PRODUCTION.	5,000.
NORTHERN CALIFORNIA GRANTMAKERS 625 MARKET STREET, 3RD FLOOR SAN FRANCISCO, CA 94105	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	14,500.
NUMFOCUS INC. P.O. BOX 90596 AUSTIN, TX 78709	N/A PC		TO SUPPORT THE SECOND EVER JULIACON IN 2015 (SPONSORED BY MIT), A CONFERENCE BRINGING TOGETHER DEVELOPERS AND RESEARCH USERS OF JULIA, A NEW SCIENTIFIC PROGRAMMING LANGUAGE	30,000
OCEAN AWARENESS PROJECT INC. 1530 P STREET NW WASHINGTON, DC 20005	N/A PC		TO PROVIDE SUPPORT FOR 2014 PETER BENCHLEY AWARDS	10,000.
OCEAN CONSERVANCY INC. 1300 19TH STREET NW, 8TH FLOOR WASHINGTON, DC 20036	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	60,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
PENINSULA ASSOCIATION FOR RETARDED CHILDREN & ADUL 800 AIRPORT BOULEVARD, SUITE 320 BURLINGAME, CA 94010-3210	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
PENINSULA HUMANE SOCIETY & SPCA 12 AIRPORT BOULEVARD SAN MATEO, CA 94401	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	500
PEREGRINE FUND, INC. 5668 WEST FLYING HAWK LANE BOISE, ID 83709	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	10,000.
PHILANTHROPY NORTHWEST, MISSION INVESTORS EXCHANGE 2101 FOURTH AVENUE, SUITE 650 SEATTLE, WA 98121-2357	N/A PC	TO FACILITATE QUARTERLY MEETINGS OF THE CONSERVATION WORKING GROUP, COMPRISED OF LEADING ENVIRONMENTALLY-MINDED FOUNDATIONS EXPLORING INNOVATIVE FINANCING FOR CONSERVATION. CO-FUNDED BY THE MOORE, PACKARD, AND MACARTHUR FOUNDATIONS	12,000
PIE RANCH 2080 CABRILLO HWY PESCADERO, CA 94060	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
POLITICAL ECONOMY RESEARCH CENTER INC 2048 ANALYSIS DRIVE, SUITE A BOZEMAN, MT 59718	N/A PC	TO SUPPORT THE IMPROVEMENT OF ENVIRONMENTAL QUALITY THROUGH MARKETS AND PROPERTY RIGHTS.	3,500

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
PROJECT HIRED 1401 PARKMOOR, SUITE 125 SAN JOSE, CA 95126	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	20,000
PUEENTE DE LA COSTA SUR P.O. BOX 554 PESCADERO, CA 94060	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	20,000.
RAINFOREST FOUNDATION, INC 180 VARICK STREET, SUITE 528 NEW YORK, NY 10014	N/A PC		THE CHICO VIVE CONFERENCE WILL BRING TOGETHER ACTIVISTS, NGOS, STUDENTS, SCHOLARS, SCIENTISTS, POLICYMAKERS AND LEGISLATORS, JOURNALISTS AND OTHERS, TO DISCUSS THE DEVELOPMENT OF THE GLOBAL ENVIRONMENTAL MOVEMENT IN THE 25 YEARS SINCE THE DEATH OF ENVIRONMENTAL MARTYR CHICO MENDES	20,000
READING PARTNERS C/O SOBRATO CENTER FOR NONPROFITS 600B VALLEY WAY MILL VALLEY, CA 95035	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	20,000
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093	N/A GOV		IN SUPPORT OF THE 2015 CENTER FOR CIRCADIAN BIOLOGY SYMPOSIUM HELD IN FEBRUARY 2015.	5,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093-0354	N/A GOV		IN SUPPORT OF A UCSD WORKSHOP TO DISCUSS BIG PROBLEMS IN SEVERAL AREAS INVOLVING OPTICS RESEARCH IN PHYSICS, CHEMISTRY, BIOLOGY AND ENGINEERING, INCLUDING NOVEL DEVICE CONCEPTS TO MEET THE NEEDS OF FUTURE APPLICATIONS IN BIG DATA, ENERGY, AND HEALTHCARE.	10,000.

FORM 990PF, PART XV — GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
REGENTS OF THE UNIVERSITY OF CALIFORNIA 500 PARNASSUS AVENUE SAN FRANCISCO, CA 94143	N/A GOV	TO SUPPORT THE HOSPITAL TO CREATE A VIDEO TO DISSEMINATE THEIR TRANSITIONAL CARE WORK.	6,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	N/A GOV	IN SUPPORT OF THE 15TH INTERNATIONAL SYMPOSIUM ON MICROBIAL ECOLOGY TO BE HELD IN SEOUL, SOUTH KOREA AUG. 24-29, 2014.	21,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1156 HIGH STREET SANTA CRUZ, CA 95064	N/A GOV	IN SUPPORT OF THE 2015 WEST COAST UNDERGRADUATE WOMEN IN PHYSICS CONFERENCE AT UNIVERSITY OF CALIFORNIA, SANTA CRUZ.	10,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL, MC 7300 BERKELEY, CA 94720	N/A GOV	TO SUPPORT THE CONFERENCE FOR UNDERGRADUATE WOMEN IN PHYSICS	10,000
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING, 440 CHURCH STREET ANN ARBOR, MI 48109-1041	N/A PC	IN SUPPORT OF THE ROSINA M. BIERBAUM AWARD IN CLIMATE ADAPTATION AND MITIGATION	14,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING, 440 CHURCH STREET ANN ARBOR, MI 48109-1041	N/A PC	IN SUPPORT OF THE DEAN'S ENGINEERING SUSTAINABLE SYSTEMS FELLOWSHIP.	10,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING, 440 CHURCH STREET ANN ARBOR, MI 48109-1041	N/A PC		FOR GENERAL SUPPORT OF PHD STUDENTS	26,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING, 440 CHURCH STREET ANN ARBOR, MI 48109-1041	N/A PC		IN SUPPORT OF THE PEACE CORPS FELLOWSHIP	10,000
REGENTS OF THE UNIVERSITY OF MINNESOTA 116 CHURCH STREET SE MINNEAPOLIS, MN 55455	N/A GOV		IN SUPPORT OF THE LOW ENERGY ELECTRODYNAMICS IN SOLIDS 2014 CONFERENCE	20,000.
REGENTS OF THE UNIVERSITY OF MINNESOTA 308 HARVARD STREET SE (5-140 WDH) MINNEAPOLIS, MN 55455	N/A GOV		TO SUPPORT DR. CLANCY IN ATTENDING THE ACADEMY HEALTH 2014 CONFERENCE AS A PANELIST	2,500
REGENTS OF THE UNIVERSITY OF MINNESOTA 116 CHURCH STREET SE MINNEAPOLIS, MN 55455	N/A GOV		IN SUPPORT OF THE WORKSHOP ON "CORRELATED OXIDES AND OXIDE INTERFACES" AT UNIVERSITY OF MINNESOTA FROM MAY 1ST-4TH, 2014	10,000
RIEYES CENTER FOR HUMAN ENHANCEMENT 3455 EDISON WAY MENLO PARK, CA 94025	N/A PC		IN SUPPORT OF SCHOLARSHIP FUNDS.	10,000

FORM 940PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ROSS SCHOOL FOUNDATION P.O. BOX 582 ROSS, CA 94957	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	2,500.
SAN DIEGO STATE UNIVERSITY FOUNDATION 5250 CAMPANILE DRIVE SAN DIEGO, CA 92182-1931	N/A SO III FI	IN SUPPORT OF THE CONFERENCE 2015 YEAR OF THE PHASE IN CELEBRATION OF THE CENTENNIAL DISCOVERY OF BACTERIOPHAGES.	15,000
SAN FRANCISCO FOOD BANK 900- PENNSYLVANIA AVENUE SAN FRANCISCO, CA 94107	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
SAN FRANCISCO MUSEUM OF MODERN ART 151 THIRD STREET SAN FRANCISCO, CA 94103-3159	N/A PC	TO SUPPORT THE EXHIBITION, EDUCATION AND CONSERVATION PROGRAMS	19,000
SAN JOSE GRAIL FAMILY SERVICES 2003 E SAN ANTONIO STREET SAN JOSE, CA 95116	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
SAN MATEO COUNTY PARKS AND RECREATION FOUNDATION 215 BAY ROAD MENLO PARK, CA 94025	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION	STATUS OF RECIPIENT		
SECOND HARVEST FOOD BANK OF SANTA CLARA AND SAN MA 750 CURTNER AVENUE SAN JOSE, CA 95125-2118	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	10,000.
SEMPERVIRENS FUND 419 SOUTH SAN ANTONIO ROAD, STE 211 LOS ALTOS, CA 94022-3640	N/A PC		TO SUPPORT RE-USE PLANNING FOR THE OLD DAVENPORT CEMEX CEMENT PLANT IN SANTA CRUZ COUNTY, CALIFORNIA	25,000
SENIOR COASTSIDERS INC. 535 KELLY AVENUE HALF MOON BAY, CA 94019	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	20,000
SERVICE DOG PROJECT 37 BOXFORD ROAD IPSWICH, MA 01938	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	10,000.
SERVICES FOR BRAIN INJURY 60 DAGGETT DRIVE SAN JOSE, CA 95134	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	20,000.
SILICON VALLEY COMMUNITY FOUNDATION 2440 WEST EL CAMINO REAL, SUITE 300 MOUNTAIN VIEW, CA 94040	N/A PC		IN SUPPORT OF SILICON VALLEY COMMUNITY FOUNDATION'S LOCAL GIVING EVENT AIMED AT BENEFITTING EVERY NONPROFIT ORGANIZATION IN OUR REGION AND INSPIRING THE COMMUNITY TO SUPPORT PHILANTHROPIC CAUSES.	50,000

FORM 990FF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
Soccer WITHOUT BORDERS P O BOX 3443 OAKLAND, CA 94609	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	150
SOCIETY FOR CONSERVATION BIOLOGY 1017 O STREET NW WASHINGTON, DC 20001-4229	N/A PC	TO PROVIDE SILVER SPONSORSHIP FOR THE INTERNATIONAL MARINE CONSERVATION CONGRESS.	10,000
SOCIETY FOR MEDICAL DECISION MAKING INC 390 ANNWELL ROAD, SUITE 403 HILLSBOROUGH, NJ 08844	N/A PC	TO FUND COURSES AT THE SOCIETY FOR MEDICAL DECISION MAKING'S ANNUAL MEETING.	10,000.
SOCIETY OF CRITICAL CARE MEDICINE 500 MIDWAY DRIVE MOUNT PROSPECT, IL 60056	N/A PC	TO SUPPORT SCHOLARSHIP ON BEST PRACTICES AND NEXT STEPS REGARDING INDIVIDUALIZING AND REVISING PHYSIOLOGIC ALARM SETTINGS ALONG THE LENGTH OF STAY OF PATIENTS IN AN ICU	40,000
SOCIETY OF CRITICAL CARE MEDICINE 500 MIDWAY DRIVE MOUNT PROSPECT, IL 60056	N/A PC	TO HOLD A PLANNING MEETING TO IDENTIFY STEPS TO DISSEMINATE THE ICU LIBERATION CAMPAIGN	18,000
ST. FRANCIS CENTER OF REDWOOD CITY 151 BUCKINGHAM AVENUE REDWOOD CITY, CA 94063	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ST JOSEPH'S CHURCH 47 DEPAUL STREET EMMITSBURG, MD 21727	N/A PC		A MEMORIAL CONTRIBUTION IN SUPPORT OF THE FUND FOR THE POOR.	1,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 371 SERRA MALL STANFORD, CA 94305-6030	N/A PC		IN SUPPORT OF A NEW CONSULTING PROFESSOR FELLOWSHIP POSITION HELD BY JIM LEAPE, WHO WILL BUILD FROM HIS LEADERSHIP EXPERIENCE IN THE ENVIRONMENTAL NGO COMMUNITY AS DIRECTOR GENERAL OF WWF INTERNATIONAL TO LOOK AT HOW TO SHIFT GLOBAL MARKETS TO SUSTAINABILITY AS WELL AS THE POTENTIAL ROLE TO BE PLAYED BY THE PRIVATE SECTOR.	50,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 371 SERRA MALL STANFORD, CA 94305-6030	N/A PC		IN SUPPORT OF A VISITING EXPERT FROM BRAZIL TO BE STATIONED AT THE STANFORD CAMPUS DURING THE SPRING QUARTER OF 2015.	15,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 326 GALVEZ STREET STANFORD, CA 94305-6055	N/A PC		TO SUPPORT THE STANFORD FUND, WHICH PROVIDES TARGETED SUPPORT FOR UNDERGRADUATE STUDENTS.	5,000
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 318 CAMPUS DRIVE, CLARK CENTER ROOM S170 STANFORD, CA 94305-5444	N/A PC		IN SUPPORT OF A PROJECT MANAGER POSITION TO ASSIST WITH THE 10,000 MICROSCOPE PROJECT.	50,000
STRATEGIC EDUCATION RESEARCH PARTNERSHIP INSTITUTE 1101 14TH STREET NW, SUITE 300 WASHINGTON, DC 20005	N/A PC		TO SUPPORT THE SCIENCE OF EDUCATION THROUGH RESEARCH.	70,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
SUNDAY FRIENDS FOUNDATION 730 STORY ROAD, SUITE 3 SAN JOSE, CA 95122	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000
SURFRIDER FOUNDATION P O BOX 6010 SAN CLEMENTE, CA 92674-6010	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	350
SUSTAINABLE FISHERIES PARTNERSHIP FOUNDATION 4348 WAIALAE AVENUE, #692 HONOLULU, HI 96816	N/A PC	TO SUPPORT ZONAL AQUACULTURE IMPROVEMENT PROJECT IN BANYUWANGI, INDONESIA	25,000
SUSTAINABLE FOOD ALLIANCE, INC 1000 N WEST STREET WILMINGTON, DE 19801	N/A PC	TO SUPPORT A TWO-DAY WORKSHOP OF RESEARCHERS, POLICYMAKERS, AND FOUNDATIONS, PLUS A ONE-DAY PUBLIC CONFERENCE ON THE THEME OF TRUE COST ACCOUNTING FOR AGRICULTURE AND FOOD SYSTEMS.	50,000
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOI 1205 WEST CLARK STREET, 1008 NCSA BUILDING MC-257 URBANA, IL 61801	N/A GOV	IN SUPPORT OF ACTIVITIES OF THE WSSPE PROGRAM OF EVENTS TO BRING TOGETHER A DIVERSE FORUM OF SCIENTISTS, DEVELOPERS, EDUCATORS AND STUDENTS TO DISCUSS AND MOVE FORWARD AN AGENDA AROUND SUSTAINABLE SOFTWARE IN AN ACADEMIC AND RESEARCH SETTING	50,000
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOI 110 WEST GREEN STREET URBANA, IL 61801-3080	N/A GOV	IN SUPPORT OF A SYMPOSIUM TO EXAMINE THE FOUNDATIONS, PRESENT STATUS, AND FUTURE PROSPECTS OF THE FIELD OF STRONGLY CORRELATED ELECTRON SYSTEMS AS IT REACHES APPROXIMATELY 60 YEARS OLD	12,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
THE CHURCH OF THE EPIPHANY 5450 CHURCHWOOD DRIVE OAK PARK, CA 91377	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	1,000
THE CHURCH OF THE EPIPHANY 5450 CHURCHWOOD DRIVE OAK PARK, CA 91377	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	100
THE EVERGREEN STATE COLLEGE 2700 EVERGREEN PARKWAY NW OLYMPIA, WA 98505	N/A GOV		IN SUPPORT OF THE 3RD VIRUSES OF MICROBES MEETING ORGANIZED BY THE INTERNATIONAL SOCIETY FOR VIRUSES OF MICROORGANISMS AND EMBO TO BE HELD IN ZURICH, SWITZERLAND.	5,000
THE EXPLORATORIUM PIER 15 (EMBARCADERO AT GREEN STREET) SAN FRANCISCO, CA 94111	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	35,000.
THE FUND FOR LAKE GEORGE, INC P.O. BOX 591 LAKE GEORGE, NY 12845	N/A PC		TO PROVIDE GENERAL OPERATING SUPPORT FOR THE LAKE GEORGE WATERKEEPER PROGRAM.	500
THE GEOCHEMICAL SOCIETY ONE BROOKINGS DRIVE, CB 1169 SAINT LOUIS, MO 63130-4899	N/A PC		IN SUPPORT OF A MINI-SYMPOSIUM AND NETWORKING EVENTS AT THE CALIFORNIA GOLDSCHMIDT CONFERENCE IN SACRAMENTO, CA (JUNE 2014)	6,000

FORM 990BF, PART XV -- GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
THE TRUST FOR HIDDEN VILLA 26870 MOODY ROAD LOS ALTOS HILLS, CA 94022-4209	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	20,000.
THUNDERBIRD LODGE PRESERVATION SOCIETY 5000 NEVADA, 26 INCLINE VILLAGE, NV 89451	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	10,000.
TIDES CANADA FOUNDATION 400-163 HASTINGS STREET V6B 1H5 VANCOUVER BC CANADA	N/A PC		IN SUPPORT OF THE ARCTIC FUNDERS GROUP SECRETARIAT.	10,000.
TIDES CENTER 3543 18TH STREET, #24 SAN FRANCISCO, CA 94110	N/A PC		IN SUPPORT OF THE LAVA ME PROJECT AND GENERAL OPERATIONS.	100.
TIDES CENTER P.O. BOX 29907 SAN FRANCISCO, CA 94129	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	12,500
TRANSACCESS 1150 S. BASCOM AVENUE, SUITE #7A SAN JOSE, CA 95128	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	20,000



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
TRUST FOR CONSERVATION INNOVATION 150 POST STREET, SUITE 342 SAN FRANCISCO, CA 94108	N/A PC	TO PROVIDE EMERGENCY OPERATIONAL FUNDING FOR THE ASHANINKA COMMUNITY OF SAWETO TO SECURE RIGHTS TO THEIR INDIGENOUS LANDS.	25,000
TRUST FOR PUBLIC LAND 101 MONTGOMERY STREET, SUITE 900 SAN FRANCISCO, CA 94104	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	20,000
TRUSTEES OF DARTMOUTH COLLEGE 6066 DEVELOPMENT OFFICE HANOVER, NH 03755	N/A PC	IN SUPPORT OF THE ANNUAL FUND	20,000.
TRUSTEES OF DEERFIELD ACADEMY 7 BOYDEN LANE DEERFIELD, MA 01342	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	30,000.
U S. SKI AND SNOWBOARD TEAM FOUNDATION 1 VICTORY LANE, BOX 100 PARK CITY, UT 84060	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	15,500.
U S SKI AND SNOWBOARD TEAM FOUNDATION 1 VICTORY LANE, BOX 100 PARK CITY, UT 84060	N/A PC	IN SUPPORT OF A FUNDRAISER FOR THE U S. SKI AND SNOWBOARD TEAM	14,500.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNITED NATIONS 128 CITY OF KNOWLEDGE CLAYTON CITY 10017 PANAMA CITY PARAGUAY	N/A GOV	TO SUPPORT THE EFFORT TO DEFINE THE SUSTAINABLE DEVELOPMENT SOLUTIONS NETWORK (SDSN) AMAZONIA PROGRAM UNDER THE AEGIS OF THE UN SUSTAINABLE DEVELOPMENT SOLUTIONS NETWORK	50,000.
UNITED STATES EQUESTRIAN TEAM FOUNDATION 1040 POTTERSVILLE ROAD GLADSTONE, NJ 07934	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
UNIVERSITY OF ALASKA FOUNDATION 910 YUKON DRIVE FAIRBANKS, AK 99775	N/A PC	IN SUPPORT OF INVESTIGATING A NEW HYPOTHESIS TO UNDERSTAND THE ROLE OF QUINONE MOLECULES IN THE FLUIDITY OF BACTERIAL MEMBRANES	15,150.
UNIVERSITY OF ARIZONA FOUNDATION 1111 N CHERRY AVENUE TUCSON, AZ 85721-0109	N/A PC	IN SUPPORT OF THE COLLEGE OF ENGINEERING.	10,000.
UNIVERSITY OF BRITISH COLUMBIA 3529 UNIVERSITY BOULEVARD V6T 1Z4 VANCOUVER BC CANADA	N/A PC	IN SUPPORT OF A WORKSHOP TO WORK TOWARDS INTERNATIONAL CONSENSUS ON A UNIVERSAL MICROEUKARYOTE TAXONOMIC FRAMEWORK	22,350.
UNIVERSITY OF CALIFORNIA BERKELEY FOUNDATION 2080 ADDISON BERKELEY, CA 94720-4200	N/A PC	TO SUPPORT THE INNOVATIVE GENOMICS INITIATIVE, SCHEKMAN CHAIR IN CANCER RESEARCH, AND THE CENTER FOR GLOBAL HEALTH	40,000.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF CALIFORNIA SAN FRANCISCO FOUNDATION 220 MONTGOMERY STREET, 5TH FLOOR SAN FRANCISCO, CA 94104	N/A PC	IN SUPPORT OF PROGRAMMING FOR THE BAY AREA SCIENCE FESTIVAL.	10,000
UNIVERSITY OF CALIFORNIA SAN FRANCISCO FOUNDATION 220 MONTGOMERY STREET, 5TH FLOOR SAN FRANCISCO, CA 94104	N/A PC	TO SUPPORT THE UCSF CARDIOLOGY DIVISION'S RESEARCH, TRAINING AND CLINICAL PROGRAMS.	15,000
UNIVERSITY OF COLORADO FOUNDATION 1380 LAWRENCE STREET, SUITE 1325 DENVER, CO 80204	N/A PC	TO FUND THE CARE TRANSITIONS PROGRAM TEAM TO DO A TWO-DAY TRAINING IN PALO ALTO FOR NURSING INITIATIVE GRANTEES	50,000
UNIVERSITY OF COLORADO FOUNDATION 1380 LAWRENCE STREET, SUITE 1325 DENVER, CO 80204	N/A PC	IN SUPPORT OF THE PRESIDENT'S LEADERSHIP CLASS.	100
UNIVERSITY OF FLORIDA FOUNDATION INC. 319 GRINTER HALL, P.O BOX 115530 GAINESVILLE, FL 32611	N/A PC	TO SUPPORT THE FRANK 2014 CONFERENCE AND BUILDING THE FIELD OF PUBLIC-INTEREST COMMUNICATIONS	20,000.
UNIVERSITY OF MONTANA FOUNDATION P O. BOX 7159 MISSOULA, MT 59807	N/A PC	TO SUPPORT THE WILDLIFE BIOLOGY PROGRAM, A JOINT PROGRAM BETWEEN THE COLLEGE OF FORESTRY AND CONSERVATION, THE DIVISION OF BIOLOGICAL SCIENCES AND THE MONTANA WILDLIFE RESEARCH UNIT.	5,000

FORM 990BF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION	STATUS OF RECIPIENT		
UNIVERSITY OF SOUTH FLORIDA SYSTEM 140 7TH AVENUE S ST PETERSBURG, FL 33701	N/A GOV		IN SUPPORT OF THE FIRST SUMMER COURSE ON BIOGEOCHEMICAL SENSORS.	10,000
UNIVERSITY OF WASHINGTON FOUNDATION 407 GERBERDING HALL, BOX 351210 SEATTLE, WA 98195-1210	N/A PC		IN SUPPORT OF THE 3RD MOLECULAR LIFE OF A DIATOMS MEETING TO BE HELD IN SEATTLE, WA (JULY 6-10TH, 2015). THE WORKSHOP WILL EXPLORE RESEARCH USING DIATOMS AS MODEL SYSTEMS IN CELL BIOLOGY, EVOLUTION, ECOLOGY, NANOTECHNOLOGY AND BIOTECHNOLOGY THAT TAKE ADVANTAGE OF SOPHISTICATED NOVEL MOLECULAR TOOLS TO MANIPULATE THE DIATOM CELL	20,000
VAIL VALLEY FOUNDATION INC. P.O. BOX 309 VAIL, CO 81658	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	20,000.
VANDERBILT UNIVERSITY 131 21ST AVENUE SOUTH NASHVILLE, TN 37203-1181	N/A PC		TO SUPPORT THE JUSTICE-MOORE FAMILY SCHOLARSHIP FOR STUDENTS PURSUING NON-PROFIT OR PUBLIC SERVICE CAREERS.	50,000
VIETNAMESE YOUTH DEVELOPMENT CENTER 150 EDDY STREET SAN FRANCISCO, CA 94102	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	100.
VISTA CENTER FOR THE BLIND AND VISUALLY IMPAIRED 2470 EL CAMINO REAL, SUITE 107 PALO ALTO, CA 94306	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	20,000.

FORM 990BF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
WASHINGTON STATE HEALTH CARE AUTHORITY 626 8TH AVENUE SE OLYMPIA, WA 98501	N/A GOV	TO ASSIST THE STATE OF WASHINGTON WITH THE DEVELOPMENT AND IMPLEMENTATION OF CERTIFICATION CRITERIA FOR PATIENT DECISION AIDS	50,000
WATERFORD SCHOOL HOLDING CORPORATION 1480 EAST 9400 SOUTH SANDY, UT 84093	N/A PC	IN SUPPORT OF THE LINDA KITCHEN SCHOLARSHIP FUND	100
WATERKEEPER ALLIANCE 17 BATTERY PLACE, SUITE 1329 NEW YORK, NY 10004	N/A PC	IN SUPPORT OF GENERAL OPERATIONS AND THE DEER VALLEY FUNDRAISER	40,000
WILDLIFE CENTER OF SILICON VALLEY 3027 PENITENCIA CREEK ROAD SAN JOSE, CA 95132	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	20,000.
WILDLIFE CONSERVATION NETWORK INC 209 MISSISSIPPI STREET SAN FRANCISCO, CA 94107	N/A PC	TO SUPPORT THE ANNUAL WILDLIFE CONSERVATION EXPO, A COMMUNITY EDUCATION EVENT TO BE HELD IN SAN FRANCISCO ON OCTOBER 11, 2014	5,000
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	N/A PC	TO PROVIDE SUPPORT FOR BOLIVIA'S NATIONAL HERBARIUM.	20,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET NW, P O BOX 97180 WASHINGTON, DC 20090-7180	N/A PC	TO ESTABLISH THE FARM-LEVEL BUSINESS CASE FOR IMPROVED ENVIRONMENTAL PERFORMANCE ASSOCIATED WITH A STREAMLINED BIODIVERSITY-INCLUSIVE ENVIRONMENTAL IMPACT ASSESSMENT	38,789.
YALE UNIVERSITY SAGE HALL, 205 PROSPECT STREET NEW HAVEN, CT 06511	N/A PC	IN SUPPORT OF THE 21ST ANNUAL INTERNATIONAL SOCIETY OF TROPICAL FORESTERS (LISTF) CONFERENCE.	10,000.
YOUTH TOGETHER, INC. 1610 HARRISON STREET OAKLAND, CA 94612	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
ACHIEVEMENT REWARDS FOR COLLEGE SCIENTISTS FOUND P.O. BOX 29405 SAN FRANCISCO, CA 94129	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000
ACHIEVEMENT REWARDS FOR COLLEGE SCIENTISTS FOUND P.O. BOX 29405 SAN FRANCISCO, CA 94129	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	600.
ALAMEDA COUNTY COMMUNITY FOOD BANK P.O. BOX 2599 OAKLAND, CA 94614	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	300.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ALASKA PUBLIC TELECOMMUNICATIONS 3877 UNIVERSITY DR ANCHORAGE, AK 99508-4676	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	300.
ALZHEIMER'S ASSOCIATION 225 N. MICHIGAN AVE., 17TH FL CHICAGO, IL 60601	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	800
ALZHEIMER'S ASSOCIATION P O. BOX 96011 WASHINGTON, DC 20090	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	200
ALZHEIMER'S ASSOCIATION P O. BOX 96011 WASHINGTON, DC 20090	N/A PC		IN SUPPORT OF THE 2014 WALK TO END ALZHEIMERS.	200.
AMERICAN ACADEMY OF ARTS AND SCIENCES 136 IRVING STREET CAMBRIDGE, MA 02138	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	2,000.
AMERICAN CANCER SOCIETY 601 MONTGOMERY STREET, SUITE 650 SAN FRANCISCO, CA 94111	N/A PC		A MEMORIAL CONTRIBUTION IN SUPPORT OF GENERAL OPERATIONS.	100.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
AMERICAN CANCER SOCIETY P O 883490 SAN FRANCISCO, CA 94188-3490	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200.
AMERICAN CANCER SOCIETY 250 WILLIAMS STREET NW ATLANTA, GA 30303	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200
AMERICAN CANCER SOCIETY 747 CAMDEN AVENUE, SUITE B CAMPBELL, CA 95008	N/A PC	IN SUPPORT OF THE RELAY FOR LIFE OF STANFORD UNIVERSITY.	100
AMERICAN FUND FOR CHARITIES 1000 NORTH WEST STREET, SUITE 1200 WILMINGTON, DE 19801	N/A PC	IN SUPPORT OF THE UNIVERSITY OF TORONTO SCHOOLS.	2,000.
AMERICAN HEART ASSOCIATION P.O. BOX 78851 PHOENIX, AZ 85062-8851	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	120.
AMERICAN HEART ASSOCIATION 7272 GREENVILLE AVENUE DALLAS, TX 75231	N/A PC	IN SUPPORT OF JOHN WELDON ELEMENTARY IN JUMP ROPE FOR THE HEART	50



FORM 990FE, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
AMERICAN HEART ASSOCIATION INC 7272 GREENVILLE AVENUE DALLAS, TX 75231	N/A PC	IN SUPPORT OF JUMP ROPE FOR HEART	50
AMERICAN INTL PUTI BODHI DHARMA SOCIETY 919 HANSON CT. MILPITAS, CA 95035	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	4,000.
AMERICAN INTL PUTI BODHI DHARMA SOCIETY 919 HANSON CT. MILPITAS, CA 95035	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	5,400
AMERICAN PHILOSOPHICAL SOCIETY 104 SOUTH FIFTH STREET PHILADELPHIA, PA 19106	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	2,000.
AMYOTROPHIC LATERAL SCLEROSIS ASSOCIATION P.O BOX 565 AGOURA HILLS, CA 91376-0565	N/A PC	IN SUPPORT FOR GENERAL OPERATIONS	200
AMYOTROPHIC LATERAL SCLEROSIS ASSOCIATION P.O BOX 565 AGOURA HILLS, CA 91376	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	800

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
AMYOTROPHIC LATERAL SCLEROSIS ASSOCIATION 1275 K STREET NW, SUITE 250 WASHINGTON, DC 20005	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200
AMYOTROPHIC LATERAL SCLEROSIS ASSOCIATION 1275 K STREET NW, SUITE 250 WASHINGTON, DC 20005	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	35
AMYOTROPHIC LATERAL SCLEROSIS ASSOCIATION 1275 K STREET NW, SUITE 250 WASHINGTON, DC 20005	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	400
AMYOTROPHIC LATERAL SCLEROSIS ASSOCIATION 1275 K STREET NW, SUITE 250 WASHINGTON, DC 20005	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	70
ANCHORAGE MUSEUM ASSOCIATION 625 C STREET ANCHORAGE, AK 99501	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	250
ANIMAL WELFARE LEAGUE OF ARLINGTON VA, INC 2650 S ARLINGTON MILL DR. ARLINGTON, VA 22206	N/A PC	IN SUPPORT OF THE BOB RAGAN HUMANE EDUCATION FUND.	300

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ANIMAL WELFARE LEAGUE OF ARLINGTON VA, INC 2650 S. ARLINGTON MILL DR ARLINGTON, VA 22206-2212	N/A PC		IN SUPPORT OF THE BOB RAGAN HUMANE EDUCATION FUND	500
ANIMAL WELFARE LEAGUE OF ARLINGTON VA, INC 2650 S ARLINGTON MILL DR. ARLINGTON, VA 22206	N/A PC		IN SUPPORT OF THE BOB RAGAN HUMANE EDUCATION FUND.	50.
ARIZONA SONORA DESERT MUSEUM 2021 N. KINNEY ROAD TUCSON, AZ 85743-8918	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	500.
ARIZONA SONORA DESERT MUSEUM 2021 N KINNEY ROAD TUCSON, AZ 85718-5911	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	350
ARIZONA THEATRE COMPANY 343 SOUTH SCOTT AVENUE TUCSON, AZ 85701	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	400
ARLINGTON PHILHARMONIC P.O. BOX 101103 ARLINGTON, VA 22210	N/A PC		IN SUPPORT OF "POPS FOR PETS".	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ARTSEED P.O. BOX 2277 SAN FRANCISCO, CA 94129-0277	N/A PC	A MEMORIAL CONTRIBUTION IN SUPPORT OF GENERAL OPERATIONS.	50.
ASHA FOR EDUCATION P O. BOX 322 NEW YORK, NY 10040-0322	N/A PC	IN SUPPORT OF THE CHENNAI CHAPTER	1,000
ASHA FOR EDUCATION P.O. BOX 322 NEW YORK, NY 10040-0322	N/A PC	IN SUPPORT OF THE MUMBAI CHAPTER.	1,600.
ASIAN ART MUSEUM FOUNDATION OF SAN FRANCISCO 200 LARKIN STREET SAN FRANCISCO, CA 94102	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	18,000
AT THE CROSSROADS 333 VALENCIA STREET SAN FRANCISCO, CA 94103	N/A PC	A MEMORIAL CONTRIBUTION IN SUPPORT OF GENERAL OPERATIONS.	50
AUBURN AUTOMOTIVE HERITAGE INC P.O. BOX 271 AUBURN, IN 46706	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
AUBURN AUTOMOTIVE HERITAGE INC P.O. BOX 271 AUBURN, IN 46706	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	2,000
AUTISM SPEAKS 1 EAST 33RD STREET, 4TH FLOOR NEW YORK, NY 10016	N/A PC	IN SUPPORT OF THE TEAM UP! WITH AUTISM SPEAKS 2014 NYC MARATHON	100.
BAY AREA DISCOVERY MUSEUM 557 MCREYNOLDS RD. SAUSALITO, CA 94965	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
BELMONT-REDWOOD SHORES PUBLIC SCHOOL FOUNDATION P O. BOX 5196 BELMONT, CA 94002	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
BEYOND EMANCIPATION 675 HEGENBERGER ROAD OAKLAND, CA 94621	N/A PC	A MEMORIAL CONTRIBUTION IN SUPPORT OF GENERAL OPERATIONS	50
BLESSINGS IN A BACKPACK P O. BOX 950291 LOUISVILLE, KY 40295	N/A PC	IN SUPPORT OF GENERAL OPERATIONS..	300

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
BOYS AND GIRLS CLUB OF SIERRA VISTA 1746 PASEO SAN LUIS SIERRA VISTA, AZ 85635	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	100.
BREAST CANCER ACTION 55 NEW MONTGOMERY STREET, SUITE 323 SAN FRANCISCO, CA 94105	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	1,500
BREAST CANCER ACTION 55 NEW MONTGOMERY STREET, SUITE 323 SAN FRANCISCO, CA 94105	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	1,030.
BREAST CANCER ACTION 657 MISSION STREET, SUITE 302 SAN FRANCISCO, CA 94105	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000
BREAST CANCER ACTION 657 MISSION STREET, SUITE 302 SAN FRANCISCO, CA 94105	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	126.
BREAST CANCER FUND 1388 SUTTER STREET, SUITE 400 SAN FRANCISCO, CA 94109	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	2,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
BRIDGEPORT COMMUNITY TENNIS, INC. P O BOX 436 MONROE, CT 06468	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	3,000
BROWN UNIVERSITY P O. BOX 1877 PROVIDENCE, RI 02912	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200
BULLIS-PURISSIMA ELEMENTARY SCHOOL FOUNDATION 102 W. PORTOLA AVENUE LOS ALTOS, CA 94022	N/A PC	IN SUPPORT OF THE ANNUAL CAMPAIGN.	20,000
CAL POLY CORPORATION 1 GRAND AVENUE SAN LUIS OBISPO, CA 93407	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
CALIFORNIA ACADEMY OF SCIENCE 55 MUSIC CONCOURSE DRIVE SAN FRANCISCO, CA 94118	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	500
CALIFORNIA ACADEMY OF SCIENCE 55 MUSIC CONCOURSE DRIVE SAN FRANCISCO, CA 94118	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	8,000

FORM 990PF, PART XV -- GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CALIFORNIA ACADEMY OF SCIENCE 55 MUSIC CONCOURSE DRIVE SAN FRANCISCO, CA 94118	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	500
CALIFORNIA HIGHWAY PATROL 11-99 FOUNDATION 2244 NORTH STATE COLLEGE BLVD FULLERTON, CA 92831	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	1,200
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 CALIFORNIA BLVD., MC 169-84 PASADENA, CA 91125	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 CALIFORNIA BLVD., MC 169-84 PASADENA, CA 91125	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	20,000.
CALIFORNIA PACIFIC MEDICAL CENTER FOUNDATION 2015 STEINER STREET SAN FRANCISCO, CA 94115	N/A PC	IN SUPPORT OF THE MARSHALL MATHEWS ALS FAMILY FUND, AT THE FORBES NORRIS ALS RESEARCH CENTER.	600.
CANARY FOUNDATION 3155 PORTER DRIVE PALO ALTO, CA 94304	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	1,670.



FORM 990PF, PART IV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CANINE COMPANIONS FOR INDEPENDENCE P O BOX 446 SANTA ROSA, CA 95402	N/A PC	IN SUPPORT OF THE DOGFEST WALK'N ROLL EVENT	80
CANTABLE YOUTH SINGERS OF SILICON VALLEY 1000 FREMONT AVENUE, SUITE 215 LOS ALTOS, CA 94024	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	250.
CARINGBRIDGE 1715 YANKEE DOODLE ROAD, SUITE 301 EAGAN, MN 55121	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	600
CARLETON COLLEGE 1 NORTH COLLEGE STREET NORTHFIELD, MN 55057	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	80.
CARLMONT ACADEMIC FOUNDATION P.O BOX 104 BELMONT, CA 94002	N/A PC	IN SUPPORT OF DASH FOR DOLLARS.	500
CARLMONT ACADEMIC FOUNDATION P O. BOX 104 BELMONT, CA 94002	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	300.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CARLMONT ACADEMIC FOUNDATION P.O. BOX 104 BELMONT, CA 94002	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	500
CASTILLEJA SCHOOL FOUNDATION 1310 BRYANT STREET PALO ALTO, CA 94301	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	20,000
CATHOLIC CHARITIES OF THE DIOCESE OF OAKLAND 433 JEFFERSON ST., DEVELOPMENT DEPT OAKLAND, CA 94607-3592	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
CATHOLIC RELIEF SERVICES INC 228 WEST LEXINGTON STREET BALTIMORE, MD 21201	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000
CDM AQUATICS FEDERATION 117 JADE AVENUE NEWPORT BEACH, CA 92662	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000
CHARLES ARMSTRONG SCHOOL 1405 SOLANA DRIVE BELMONT, CA 94002-3653	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	500

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CHARLES ARMSTRONG SCHOOL 1405 SOLANA DRIVE BELMONT, CA 94002-3653	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	500.
CHEWONKI FOUNDATION INC 485 CHEWONKI NECK ROAD WISCASSET, ME 04578	N/A PC	IN SUPPORT OF THE CHEWONKI SEMESTER SCHOOL (MAINE COAST SEMESTER) ENDOWMENT	2,000
CHICAGO PUBLIC MEDIA INC. 848 EAST GRAND AVE. CHICAGO, IL 60611	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	60.
CHOATE ROSEMARY HALL FOUNDATION INC 333 CHRISTIAN STREET WALLINGFORD, CT 06492	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000
CHRIST CHURCH WINNETKA 470 MAPLE STREET WINNETKA, IL 60093	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	6,000.
CHRIST UNITED PRESBYTERIAN CHURCH 1700 SUTTER STREET SAN FRANCISCO, CA 94115	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	160.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CHRIST UNITED PRESBYTERIAN CHURCH 1700 SUTTER STREET SAN FRANCISCO, CA 94115	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	90.
CHRIST UNITED PRESBYTERIAN CHURCH 1700 SUTTER STREET SAN FRANCISCO, CA 94117	N/A PC	IN SUPPORT OF THE SUMMER CAMP LEADERS TRIP FUND	300
CIRCULO DE VIDA CANCER SUPPORT AND RESOURCE CENTER 2601 MISSION STREET, SUITE 702 SAN FRANCISCO, CA 94110	N/A PC	IN SUPPORT OF THE BAY AREA YOUNG SURVIVORS (BAYS).	525
CITY OF HOPE NATIONAL MEDICAL CENTER 601 MONTGOMERY, #1800 SAN FRANCISCO, CA 94111	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200
CLASSIC CAR CLUB OF AMERICA MUSEUM INC. P O. BOX 2113 DEARBORN, MI 48123	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200.
CLASSIC CAR CLUB OF AMERICA MUSEUM INC P O. BOX 2113 DEARBORN, MI 48123	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CLIMATE RIDE 114 WEST PINE STREET MISSOULA, MT 59801	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200
COASTSIDE ADULT DAY HEALTH CENTER 645 CORREAS STREET HALF MOON BAY, CA 94019	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	700
COLEMAN CHILDREN AND YOUTH SERVICES 459 VIENNA STREET SAN FRANCISCO, CA 94112	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	2,000
COMMODORE SLOAT ELEMENTARY SCHOOL 50 DARIEN WAY SAN FRANCISCO, CA 94127	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
COMMUNITY FOOD BANK OF SOUTHERN ARIZONA P.O. BOX 26727 TUCSON, AZ 85726-6727	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	800.
COMMUNITY FOOD BANK OF SOUTHERN ARIZONA 3003 S. COUNTRY CLUB RD. TUCSON, AZ 85713	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	800.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CONSERVATION EARTH DBA WILDLIFE ASSOCIATES P O. BOX 3098 HALF MOON BAY, CA 94019	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	700
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, SUITE 500 ARLINGTON, VA 22202	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000
COVENANT HOUSE CALIFORNIA 200 HARRISON ST. OAKLAND, CA 94607	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	1,000
CRY - CHILD RIGHTS AND YOU AMERICA INC. P O. BOX 850948 BRAINTREE, MA 02185-0948	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	400
DANA-FARBER CANCER INSTITUTE INC P.O. BOX 849168 BOSTON, MA 02284-9168	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200
DELTA ZETA FOUNDATION 202 EAST CHURCH STREET OXFORD, OH 45056	N/A PC	IN SUPPORT OF THE PAINTED TURTLE FUND	100

FORM 990FE, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
DESTINY ARTS CENTER 970 GRACE AVENUE OAKLAND, CA 94608	N/A PC	A MEMORIAL CONTRIBUTION IN SUPPORT OF GENERAL OPERATIONS.	50.
DOCTORS WITHOUT BORDERS USA INC 333 SEVENTH AVENUE, 2ND FLOOR NEW YORK, NY 10001	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	1,000
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.	1,200.
DOCTORS WITHOUT BORDERS USA INC. 333 SEVENTH AVENUE, 2ND FLOOR NEW YORK, NY 10001	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	300
DOMINICAN UNIVERSITY OF CALIFORNIA 50 ACACIA AVENUE SAN RAFAEL, CA 94901	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	100.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
DUKE UNIVERSITY P.O. BOX 90591, ALUMNI AND DEVELOPMENT RECORDS, DURHAM, NC 27708-0591	N/A PC	IN SUPPORT OF THE SIEBEL FAMILY SCHOLARSHIP FUND	60,000
EAST BAY SOCIETY FOR THE PREVENTION OF CRUELTY TO 8323 BALDWIN STREET OAKLAND, CA 94621	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	800
EAST BAY SOCIETY FOR THE PREVENTION OF CRUELTY TO 8323 BALDWIN STREET OAKLAND, CA 94621	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	900.
EAST YARD COMMUNITIES FOR ENVIRONMENTAL JUSTICE 23532 CALABASAS ROAD, STE A CALABASAS, CA 91302	N/A PC	IN SUPPORT OF THE PROJECT. FOUNDATION FOR A FRESH CHAPTER.	2,000.
EDUCACY P O. BOX BOX 4624 MOUNTAIN VIEW, CA 94040	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	2,000
EL CAMINO HOSPITAL FOUNDATION 2500 GRANT ROAD PAR 116 MOUNTAIN VIEW, CA 94040	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	700



FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ELDERGIVERS 236 WEST PORTAL, #845 SAN FRANCISCO, CA 94127	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	3,000.
EMPOWERMENT WORKS, INC 1793 NORTHWOOD CT OAKLAND, CA 94925	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	1,000
ENVIRONMENTAL & ENERGY STUDY INSTITUTE 1112 16TH STREET, NW, SUITE 300 WASHINGTON, DC 20036	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	1,000.
ENVIRONMENTAL & ENERGY STUDY INSTITUTE 1112 16TH STREET, NW, SUITE 300 WASHINGTON, DC 20036	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
EQUALITY NOW P.O. BOX 20646 NEW YORK, NY 10023	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200
EXPLORE ELEMENTARY SCHOOL 2410 FOZE BLVD. THORNTON, CO 80229	N/A PC	IN SUPPORT OF THE SPRING 2014 SCHOOL FUNDRAISER	200

FORM 990BF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
FAMILY AND CHILDREN SERVICES 375 CAMBRIDGE AVE FALO ALTO, CA 94306	N/A PC	IN SUPPORT OF THE MAY 2014 FUNDRAISER	334.
FEDERATION OF AMERICAN SCIENTISTS 1725 DESALES ST., NW 6TH FLOOR WASHINGTON, DC 20036	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	500
FEDERATION OF AMERICAN SCIENTISTS 1725 DESALES ST , NW 6TH FLOOR WASHINGTON, DC 20036	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
FEMINIST MAJORITY FOUNDATION 433 S BEVERLY DR BEVERLY HILLS, CA 90212	N/A PC	IN SUPPORT OF THE MS MAGAZINE FUNDRAISER	334.
FOUNDATION FOR CREATIVE BROADCASTING INC 220 SOUTH FOURTH AVENUE TUCSON, AZ 85701	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	5,000.
FOUNDATION FOR CREATIVE BROADCASTING INC. 220 SOUTH FOURTH AVENUE TUCSON, AZ 85701	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	400.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
FOX TUCSON THEATRE FOUNDATION P O BOX 1003 TUCSON, AZ 85702	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	500.
FREEDOM TO MARRY INC. 155 W 19TH STREET, 2ND FL NEW YORK, NY 10011	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	500
FRIENDS OF ALAMEDA COUNTY CASA 1000 SAN LEANDRO BLVD , # 300 SAN LEANDRO, CA 94577	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	1,000.
FRIENDS OF EAGLE RIVER NATURE CENTER INC 32750 EAGLE RIVER ROAD EAGLE RIVER, AK 99577	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
FRIENDS OF SANTA CRUZ STATE PARKS 114 SCHOOL ST. SANTA CRUZ, CA 95060	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200.
GARDEN SCHOOL 17 BUENA VISTA AVENUE MILL VALLEY, CA 94941	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
GLIDE MEMORIAL UNITED METHODIST CHURCH 330 ELLIS STREET SAN FRANCISCO, CA 94102	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200
GLOBAL EXCHANGE 2017 MISSION STREET, 2ND FLOOR SAN FRANCISCO, CA 94110	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	60
GLOBAL GLIMPSE 144 2ND ST SAN FRANCISCO, CA 94105	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
GLOBAL STICKY NETWORK 1048 IRVINE AVE., SUITE 730 NEWPORT BEACH, CA 92660	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	6,700
GRAND STREET SETTLEMENT, INC 80 PITT STPEET NEW YORK, NY 10002	N/A PC	A MEMORIAL CONTRIBUTION IN SUPPORT OF GENERAL OPERATIONS	50
GREATERGOOD ORG ONE UNION SQ, 600 UNIVERSITY ST., STE 1000 SEATTLE, WA 98101	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	50

FORM 990BPF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
GUJRI FOUNDATION P O. BOX 1028 VACAVILLE, CA 95696	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	9,000
GUJRI FOUNDATION P O BOX 1028 VACAVILLE, CA 95696	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	13,000
GUNN HIGH SCHOOL PTSA 780 ARASTRADERO ROAD PALO ALTO, CA 94306	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	240
HABITAT FOR HUMANITY EAST BAY 2619 BROADWAY OAKLAND, CA 94612-3107	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	400.
HABITAT FOR HUMANITY EAST BAY 2619 BROADWAY OAKLAND, CA 94612	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	800.
HEALTHY LEARNING PATHS INCORPORATED 11258 DECATUR CIRCLE WESTMINSTER, CO 80234	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	50

FORM 990RE, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
HEALTHY LEARNING PATHS INCORPORATED 11258 DECATUR CIRCLE WESTMINSTER, CO 80234	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	100.
HEALTHY LEARNING PATHS INCORPORATED 11258 DECATUR CIRCLE WESTMINSTER, CO 80234	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	50
HEALTHY LEARNING PATHS INCORPORATED 11258 DECATUR CIRCLE WESTMINSTER, CO 80234	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	5,040
HEIFER INTERNATIONAL 1 WORLD AVENUE LITTLE ROCK, AR 72202	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	1,000.
HOLY PROTECTION OF THE THEOTOKOS ORTHODOX CHURCH 833 S THISTLE STREET, SOUTH PARK SEATTLE, WA 98108	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
HOMELESS PRENATAL PROGRAM 2500 18TH STREET SAN FRANCISCO, CA 94111	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	500

FORM 990FE, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
HUMANE SOCIETY OF SOUTHERN ARIZONA 3450 NORTH KELVIN BLVD TUCSON, AZ 85716	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200
HUMANE SOCIETY OF SOUTHERN ARIZONA 3450 N. KELVIN BLVD TUCSON, AZ 85716-1326	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200
HUMANE SOCIETY OF SOUTHERN ARIZONA 3450 N KELVIN BLVD. TUCSON, AZ 85716	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200
HUMANE SOCIETY SILICON VALLEY 901 AMES AVENUE MILPITAS, CA 95035	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
INTER-AMERICAN DIALOGUE 1211 CONNECTICUT AVE NW, SUITE 510 WASHINGTON, DC 20036	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	500.
INTERFAITH FOOD MINISTRY OF NEVADA COUNTY P.O. BOX 1174 GRASS VALLEY, CA 95945	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
INTERFAITH FOOD MINISTRY OF NEVADA COUNTY 440 HENDERSON STREET GRASS VALLEY, CA 95945	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200.
INTERFAITH FOOD MINISTRY OF NEVADA COUNTY 440 HENDERSON STREET GRASS VALLEY, CA 95945	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	400.
INTERNATIONAL ORTHODOX CHRISTIAN CHARITIES 110 WEST ROAD, SUITE 360 BALTIMORE, MD 21204	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200.
INTERNATIONAL ORTHODOX CHRISTIAN CHARITIES 110 WEST ROAD, SUITE 360 BALTIMORE, MD 21204	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200
INTERNATIONAL ORTHODOX CHRISTIAN CHARITIES 110 WEST ROAD, SUITE 360 BALTIMORE, MD 21204	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	388.
INTERNATIONAL ORTHODOX CHRISTIAN CHARITIES 110 WEST ROAD, SUITE 360 BALTIMORE, MD 21204	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	144



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
INTERNATIONAL ORTHODOX CHRISTIAN CHARITIES 110 WEST ROAD, SUITE 360 BALTIMORE, MD 21204	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200
INTERNATIONAL ORTHODOX CHRISTIAN CHARITIES 110 WEST ROAD, SUITE 360 BALTIMORE, MD 21204	N/A PC	TO SUPPORT THE BALKAN FLOOD RELIEF.	200.
INTERSECTION FOR THE ARTS 925 MISSION ST , SUITE 109 SAN FRANCISCO, CA 94103	N/A PC	IN SUPPORT OF THE RED POPPY ART HOUSE	150
JAPANESE CHRISTIAN CHURCH OF WALNUT CREEK 1955 GEARY RD. WALNUT CREEK, CA 94597	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	50.
JOHNS HOPKINS UNIVERSITY 3400 N CHARLES STREET BALTIMORE, MD 21218	N/A PC	IN SUPPORT OF THE BLUE JAYS UNLIMITED SWIMMING PROGRAM	1,000.
JUNIOR STATESMEN FOUNDATION 800 SOUTH CLAREMONT STREET, SUITE 202 SAN MATEO, CA 94402	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
KCSM JAZZ 91 1700 W HILLSDALE BLVD SAN MATEO, CA 94402	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	240
KENTFIELD SCHOOLS FOUNDATION 750 COLLEGE AVENUE KENTFIELD, CA 94904	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000
KENTFIELD SCHOOLS FOUNDATION 750 COLLEGE AVENUE KENTFIELD, CA 94904	N/A PC	IN SUPPORT OF THE 2014-2015 ANNUAL CAMPAIGN.	7,210.
KID STOCK INC. 1539 FUNSTON AVENUE SAN FRANCISCO, CA 94122	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	5,350
KID STOCK INC. 1539 FUNSTON AVENUE SAN FRANCISCO, CA 94118	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	11,320.
KIPP BAY AREA SCHOOLS 1404 FRANKLIN STREET, SUITE 500 OAKLAND, CA 94612	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	700

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
KOAHNIC BROADCASTING COMPANY 3600 SAN JERONIMO DRIVE, SUITE 480 ANCHORAGE, AK 99506	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	300.
KONA UNITED METHODIST CHURCH 74-4960 PALANI RD KAILUA-KONA, HI 96740	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	400.
KQED INC. 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	150.
KQED INC. P.O. BOX 7618 SAN FRANCISCO, CA 94120	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
KQED INC. 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
KQED INC. 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	248.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
KQED INC 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	400.
KQED INC. 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110-1426	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	210
KQED PUBLIC RADIO 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	400.
LA CASA DE LAS MADRES 1663 MISSION STREET SAN FRANCISCO, CA 94103	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	300.
LEAGUE TO SAVE LAKE TAHOE 2608 LAKE TAHOE BLVD SOUTH LAKE TAHOE, CA 96150	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	2,000
LEAGUE TO SAVE LAKE TAHOE 2608 LAKE TAHOE BLVD. SOUTH LAKE TAHOE, CA 96150	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	2,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
LEUKEMIA & LYMPHOMA SOCIETY INC. 221 MAIN STREET, SUITE 1650 SAN FRANCISCO, CA 94105	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
LEXINGTON HUMANE SOCIETY 1600 OLD FRANKFORT PIKE LEXINGTON, KY 40504	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	100
LOMA PRIETA COMMUNITY FOUNDATION 23800 SUMMIT ROAD LOS GATOS, CA 95033	N/A PC	IN SUPPORT OF THE NEW WATER TENDER DRIVE	500
LOS ALTOS COMMUNITY FOUNDATION 183 HILLVIEW AVENUE LOS ALTOS, CA 94022	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	700.
LOS ALTOS COMMUNITY FOUNDATION 183 HILLVIEW AVENUE LOS ALTOS, CA 94022	N/A PC	IN SUPPORT OF MT VIEW LOS ALTOS COMMUNITY SCHOLARS.	700
LOS ALTOS EDUCATIONAL FOUNDATION P.O BOX 98 LOS ALTOS, CA 94023	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000

FORM 990EE, PART IV--GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
LOWELL ALUMNI ASSOCIATION P O BOX 320009 SAN FRANCISCO, CA 94132-0009	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
LYCEE FRANCAIS DE SAN FRANCISCO 755 ASHBURY SAN FRANCISCO, CA 94117	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000
MACPHAIL CENTER FOR MUSIC 501 SOUTH SECOND STREET MINNEAPOLIS, MN 55401	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000.
MACPHAIL CENTER FOR MUSIC 501 SOUTH SECOND STREET MINNEAPOLIS, MN 55401	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	12,000
MACPHAIL CENTER FOR MUSIC 501 SOUTH SECOND STREET MINNEAPOLIS, MN 55041	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	4,000
MAKE A WISH- GREATER BAY AREA 55 HAWTHORNE STREET, SUITE 800 SAN FRANCISCO, CA 94105-3913	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MARIN ACADEMY 1600 MISSION AVENUE SAN RAFAEL, CA 94901	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	33,400
MARIN ACADEMY 1600 MISSION AVENUE SAN RAFAEL, CA 94901	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	13,400.
MARIN FC ALLIANCE 336 BON AIR CTR., PMB 122 GREENBRAE, CA 94904	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	600.
MARINE SCIENCE INSTITUTE 500 DISCOVERY PARKWAY REDWOOD CITY, CA 94063	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	100.
MARK DAY SCHOOL 38 TRELIS DRIVE SAN RAFAEL, CA 94903	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	2,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 600 MEMORIAL DRIVE, W98-2ND FLOOR CAMBRIDGE, MA 02139-4822	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MAYA CENTER FOR RURAL EDUCATION AND WELL-BEING AS 650 LAS BARRANCAS DR. DANVILLE, CA 94526-2343	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
MENLO PARK-ATHERTON EDUCATION FOUNDATION P O BOX 584 MENLO PARK, CA 94026	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	800.
MENLO SCHOOL 50 VALPARAISO AVENUE ATHERTON, CA 94027	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	6,000
MENLO SCHOOL 50 VALPARAISO AVENUE ATHERTON, CA 94027	N/A PC	IN SUPPORT OF THE ANNUAL FUND.	24,000.
MENLO SCHOOL 50 VALPARAISO AVENUE ATHERTON, CA 94027	N/A PC	IN SUPPORT OF THE CARTAN FIELD PROJECT.	33,600.
MICHIGAN ENVIRONMENTAL COUNCIL 602 W. IONA ST. LANSING, MI 48933	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	500



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MIDDLE TENNESSEE STATE UNIVERSITY FOUNDATION P O BOX 109 MURFREESBORO, TN 37132	N/A PC		A MEMORIAL CONTRIBUTION IN SUPPORT OF GENERAL OPERATIONS.	1,600
MONTEREY BAY AQUARIUM FOUNDATION 886 CANNERY ROW MONTEREY, CA 93940	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	900
MT. ADAMS INSTITUTE 2453 HIGHWAY 141 TROUT LAKE, WA 98650	N/A PC		IN SUPPORT OF CASCADE MOUNTAIN SCHOOL	50
MT ADAMS INSTITUTE 2453 HIGHWAY 141 TROUT LAKE, WA 98650	N/A PC		IN SUPPORT OF THE CASCADE MOUNTAIN SCHOOL.	100
MT ADAMS INSTITUTE 2453 HIGHWAY 141 TROUT LAKE, WA 98650	N/A PC		IN SUPPORT OF THE CASCADE MOUNTAIN SCHOOL	50
MUSEUM OF AMERICAN HERITAGE P.O. BOX 1731 PALO ALTO, CA 94301	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	2,500.

FORM 990BPF, PART XV -- GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MVLA HIGH SCHOOL FOUNDATION P O BOX 1146 LOS ALTOS, CA 94023	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
NAMI SANTA CLARA COUNTY 1150 SOUTH BASCOM AVENUE, SUITE 24 SAN JOSE, CA 95128	N/A PC	IN SUPPORT OF TEAM "PEACE OF MIND"	150
NAMI SANTA CLARA COUNTY 1150 SOUTH BASCOM AVENUE, SUITE 24 SAN JOSE, CA 95128	N/A PC	IN SUPPORT OF TEAM "PEACE OF MIND".	200.
NAPA COUNTY ANIMAL SHELTER 942 HARTLE COURT NAPA, CA 94559	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET WASHINGTON, DC 20001	N/A PC	IN SUPPORT OF THE COMMITTEE ON HUMAN RIGHTS.	10,000
NATIONAL BRAIN TUMOR SOCIETY 55 CHAPEL STREET, SUITE 200 NEWTON, MA 02458	N/A PC	IN SUPPORT OF THE RACE FOR HOPE ~ PHILADELPHIA.	100.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NATIONAL CENTER FOR SCIENCE EDUCATION INC. 420 4TH STREET, SUITE 2 OAKLAND, CA 94609	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	2,000
NATIONAL MULTIPLE SCLEROSIS SOCIETY 1700 OWENS STREET, SUITE 190 SAN FRANCISCO, CA 94158	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	440
NATIONAL MULTIPLE SCLEROSIS SOCIETY 1700 OWENS STREET, SUITE 190 SAN FRANCISCO, CA 94158	N/A PC	IN SUPPORT OF THE BIKE MS WAVES TO WINE RIDE 2014	70.
NATIONAL MULTIPLE SCLEROSIS SOCIETY, NEW JERSEY APEN CORP PARK 1, 1480 US HIGHWAY 9 NORTH WOODBIDGE, NJ 07095	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
NATURE CONSERVANCY 4245 N FAIRFAX DR , STE 100 ARLINGTON, VA 22203-1606	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	1,364.
NEW JERSEY STATE ORGANIZATION OF CYSTIC FIBROSIS 137 UNION BOULEVARD TOTOWA, NJ 07512	N/A PC	A MEMORIAL CONTRIBUTION IN SUPPORT OF GENERAL OPERATIONS.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NEW VENTURE FUND 1201 CONNECTICUT AVENUE WASHINGTON, DC 20036	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	100
NEWMAN HALL/HOLY SPIRIT PARISH 2700 DWIGHT WAY BERKELEY, CA 94704	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	8,210
NEWMAN HALL/HOLY SPIRIT PARISH 2700 DWIGHT WAY BERKELEY, CA 94704	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	1,800
NEWMAN HALL/HOLY SPIRIT PARISH 2700 DWIGHT WAY BERKELEY, CA 94704	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	3,600
NEWMAN HALL/HOLY SPIRIT PARISH 2700 DWIGHT WAY BERKELEY, CA 94704	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	2,400.
NORTH SHORE COUNTRY DAY SCHOOL 310 GREEN BAY ROAD WINNETKA, IL 60093	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	6,000

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NURU INTERNATIONAL 855 EL CAMINO REAL, SUITE 13A-411 FALO ALTO, CA 94301	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	500
NYU LANGONE MEDICAL CENTER 1 PARK AVENUE, 17TH FLOOR NEW YORK, NY 10016	N/A PC	IN SUPPORT OF FRESH FACES (FINDING A CURE FOR EPILEPSY AND SEIZURES)	400
OAK KNOLL SCHOOL PARENT TEACHER ORGANIZATION 1895 OAK KNOLL LANE MENLO PARK, CA 94025	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	400
OBERLIN COLLEGE 50 W. LORAIN ST. OBERLIN, OH 44074	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	2,000
OCEAN CONSERVANCY INC. 1300 19TH STREET NW, 8TH FLOOR WASHINGTON, DC 20036	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	20,000.
OCEAN CONSERVANCY INC 1300 19TH STREET NW, 8TH FLOOR WASHINGTON, DC 20036	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

ATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
OCEANIC SOCIETY P.O. BOX 437 ROSS, CA 94957	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	3,938
OLD PUEBLO TROLLEY, INC. 414 NORTH TOOLE TUCSON, AZ 85701	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200
OLD PUEBLO TROLLEY, INC. P.O. BOX 1373 TUCSON, AZ 85702	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
OLD PUEBLO TROLLEY, INC. 414 NORTH TOOLE TUCSON, AZ 85701	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200
PACIFIC LEGAL FOUNDATION 930 G STREET SACRAMENTO, CA 95814	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000
PAINTED TURTLE GANG CAMP FOUNDATION 1300 4TH STREET, SUITE 300 SANTA MONICA, CA 90401	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	3,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
PALO ALTO PARTNERS IN EDUCATION 25 CHURCHILL AVENUE PALO ALTO, CA 94302	N/A PC	TO SUPPORT EL CARMELO ELEMENTARY SCHOOL IN PALO ALTO.	1,600
PALO ALTO PARTNERS IN EDUCATION 25 CHURCHILL AVENUE PALO ALTO, CA 94306	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	1,632
PALO ALTO PARTNERS IN EDUCATION 25 CHURCHILL AVENUE PALO ALTO, CA 94306	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	1,700.
PENINSULA HUMANE SOCIETY & SPCA 1450 ROLLINS ROAD BURLINGAME, CA 94010	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	60
PENINSULA HUMANE SOCIETY & SPCA 1450 ROLLINS ROAD BURLINGAME, CA 94010	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	300
PENINSULA HUMANE SOCIETY & SPCA 1450 ROLLINS ROAD BURLINGAME, CA 94010-2307	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	100

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
PENINSULA OPEN SPACE TRUST 222 HIGH STREET PALO ALTO, CA 94301	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	4,000.
PENINSULA TEMPLE BETH EL 1700 ALAMEDA DE LAS PULGAS SAN MATEO, CA 94403	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	2,700
PHYSICIANS COMMITTEE FOR RESPONSIBLE MEDICINE 5100 WISCONSIN AVE., NW, STE 400 WASHINGTON, DC 20016	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
PLANNED PARENTHOOD FEDERATION OF AMERICA INC 1110 VERMONT AVE NW WASHINGTON, DC 20005	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200.
PLANNED PARENTHOOD FEDERATION OF AMERICA INC. 434 WEST 33RD NEW YORK, NY 10001	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	400
PLANNED PARENTHOOD MAR MONTE INC 1691 THE ALAMEDA SAN JOSE, CA 95126	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	700



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
PROJECT FOR PRIDE IN LIVING, INC 1035 EAST FRANKLIN AVE S. MINNEAPOLIS, MN 55404	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200
PROJECT INFORM 273 9TH STREET SAN FRANCISCO, CA 94103	N/A PC	IN SUPPORT OF PARTICIPATION IN THE AIDS WALK SAN FRANCISCO ON SUNDAY, JULY 20TH.	200
PROJECT OPEN HAND 730 POLK STREET, FL 3 SAN FRANCISCO, CA 94109	N/A PC	IN SUPPORT OF "THE GIANT RACE BENEFITING PROJECT OPEN HAND"	100.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 220 MIDDLEFIELD DRIVE SAN FRANCISCO, CA 94132	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	600.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 360 E BLITHEDALE AVENUE MILL VALLEY, CA 94941	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	2,136.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 250 23RD AVENUE SAN FRANCISCO, CA 94121	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	300

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 250 23RD AVENUE SAN FRANCISCO, CA 94121	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	300
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 2327 L STREET SACRAMENTO, CA 95816	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	60
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 250 23RD AVENUE SAN FRANCISCO, CA 94121	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	50.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 250 23RD AVENUE SAN FRANCISCO, CA 95688	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	150
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 220 MIDDLEFIELD DRIVE SAN FRANCISCO, CA 94132	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 250 23RD AVENUE SAN FRANCISCO, CA 94121	N/A PC	IN SUPPORT OF THE HALLOWEEN CARNIVAL.	100

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 2223 VERA AVENUE REDWOOD CITY, CA 94061	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	260
PUBLIC RADIO INTERNATIONAL, INC 401 SECOND AVE NO , SUITE 500 MINNEAPOLIS, MN 55401	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
RALSTON MIDDLE SCHOOL 2675 RALSTON AVENUE BELMONT, CA 94002	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	60.
RECLAIM CHILDHOOD 1288 COLUMBUS AVE , #162 SAN FRANCISCO, CA 94133	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	104
REDWOOD PARENTS NURSERY SCHOOL 3997 JEFFERSON AVENUE REDWOOD CITY, CA 94062	N/A PC	IN SUPPORT OF THE FUND A NEED FUNDRAISING EFFORT	200.
REGENTS OF THE UNIVERSITY OF CALIFORNIA UCLA BIOMEDICAL PHYSICS IDP, BOX 951721 LOS ANGELES, CA 90095-1721	N/A PC	IN SUPPORT OF THE "GREENFIELD MEMORIAL FUND"	200

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
REGENTS OF THE UNIVERSITY OF CALIFORNIA, BERKELEY 2080 ADSISON STREET BERKELEY, CA 94720-4200	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	500
RESPONSIBLE EATING AND LIVING 6776 BOOTH STREET, UNIT 3C FOREST HILLS, NY 11375	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	3,000
RIEKES CENTER FOR HUMAN ENHANCEMENT 3455 EDISON WAY MENLO PARK, CA 94025	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
RIEKES CENTER FOR HUMAN ENHANCEMENT 3455 EDISON WAY MENLO PARK, CA 94025	N/A PC	IN SUPPORT OF THE RALLY FOR RIEKES FUNDRAISER	1,000.
ROSS SCHOOL FOUNDATION P.O. BOX 582 ROSS, CA 94957	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000
ROSS VALLEY NURSERY SCHOOL 689 SIR FRANCIS DRAKE BLVD. KENTFIELD, CA 94904	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.

FORM 950PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ROSS VALLEY NURSERY SCHOOL 689 SIR FRANCIS DRAKE BLVD KENTFIELD, CA 94904	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	400
ROY CLOUD SCHOOL PARENTS CLUB 3790 RED OAK WAY REDWOOD CITY, CA 94061	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000
SAFE HOUSE FOR THE PERFORMING ARTS 1455 SANTA CLARA ST. CONCORD, CA 94518	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
SAINT IGNATIUS HIGH SCHOOL 1911 WEST 30TH STREET CLEVELAND, OH 44113-3495	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	2,000.
SAINT IGNATIUS HIGH SCHOOL 1911 WEST 30TH STREET CLEVELAND, OH 44113-3495	N/A PC	IN SUPPORT OF THE CONOR J MURPHY '98 SCHOLARSHIP FUND	2,000
SAN FRANCISCO AIDS FOUNDATION 1035 MARKET ST , #400 SAN FRANCISCO, CA 94103	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
SAN FRANCISCO AIDS FOUNDATION P.O. BOX 39000, DEPT 34745 SAN FRANCISCO, CA 94139	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	668
SAN FRANCISCO AIDS FOUNDATION 1035 MARKET ST , STE 400 SAN FRANCISCO, CA 94103	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	3,000.
SAN FRANCISCO BALLET 455 FRANKLIN STREET SAN FRANCISCO, CA 94102	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	500
SAN FRANCISCO ZOOLOGICAL SOCIETY 1 ZOO ROAD SAN FRANCISCO, CA 94132	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	230
SAN RAMON VALLEY UNITED METHODIST CHURCH 902 DANVILLE BLVD ALAMO, CA 94507	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	500.
SANATAN DHARMA KENDRA 193 COMMERCIAL STREET SUNNYVALE, CA 94086	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	2,002

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
SANTA CRUZ ART LEAGUE 526 BROADWAY SANTA CRUZ, CA 95060	N/A PC		IN SUPPORT OF THE YOUNG ARTISTS PROGRAM FOR AT- RISK HIGH SCHOOL YOUTH.	500
SAVE THE CHILDREN FEDERATION INC. P O BOX 9158 CHELSEA, MA 02150-9158	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	610
SAVE THE REDWOODS LEAGUE 114 SANSOME STREET, SUITE 1200 SAN FRANCISCO, CA 94104-3823	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	200.
SCHOLARSHIP FUND OF ALEXANDRIA 3330 KING STREET ALEXANDRIA, VA 22302	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 95125	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	1,000
SHADY SHAKESPEARE THEATRE COMPANY P.O. BOX 520 SANTA CLARA, CA 95052	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	5,000

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
SHARKS FOUNDATION 525 W SANTA CLARA ST SAN JOSE, CA 95113	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	970.
SHEPHERDS GATE 1660 PORTOLA AVE. LIVERMORE, CA 94551	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	1,000.
SHIRDI SAI BABA SANSTHA 12N950 ROUTE 47 HAMPSHIRE, IL 60140	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	2,002.
SHIRDI SAI DARBAR 255 SAN GERONIMO WAY SUNNYVALE, CA 94085	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	2,002.
SILICON VALLEY COMMUNITY FOUNDATION 2440 WEST EL CAMINO REAL, SUITE 300 MOUNTAIN VIEW, CA 94040	N/A PC		IN SUPPORT OF THE TOWN CRIER HOLIDAY FUND	700.
SOCCER WITHOUT BORDERS P O BOX 3443 OAKLAND, CA 94609	N/A PC		IN SUPPORT OF SOCCER WITHOUT BORDERS, OAKLAND CHAPTER.	100.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
SONOMA LAND TRUST 822 FIFTH STREET SANTA ROSA, CA 95404	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
ST ARCHANGEL MICHAEL SERBIAN EASTERN ORTHODOX CHU 18870 ALLENDALE AVENUE SARATOGA, CA 95070	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	23,338
ST. BALDRICK'S FOUNDATION 1333 SOUTH MAYFLOWER AVENUE MONROVIA, CA 91016	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	100
ST. JOHN THE BAPTIST SERBIAN ORTHODOX CATHEDRAL 900 BAKER STREET SAN FRANCISCO, CA 94115	N/A PC	A MEMORIAL CONTRIBUTION IN SUPPORT OF GENERAL OPERATIONS.	150.
ST JOHN THE BAPTIST SERBIAN ORTHODOX CATHEDRAL 900 BAKER STREET SAN FRANCISCO, CA 94115	N/A PC	A MEMORIAL CONTRIBUTION IN SUPPORT OF GENERAL OPERATIONS	200.
ST. JOHN THE BAPTIST SERBIAN ORTHODOX CATHEDRAL 900 BAKER STREET SAN FRANCISCO, CA 94115	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ST JOHN THE BAPTIST SERBIAN ORTHODOX CATHEDRAL 900 BAKER STREET SAN FRANCISCO, CA 94115	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 326 GALVEZ STREET STANFORD, CA 94305	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	44,000
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 326 GALVEZ STREET STANFORD, CA 94305-6105	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	600.
STAPLETON SCHOOL OF PERFORMING ARTS P.O. BOX 331 SAN ANSELMO, CA 94979	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	450
STAPLETON SCHOOL OF PERFORMING ARTS P.O. BOX 331 SAN ANSELMO, CA 94979	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	250
STERN GROVE FESTIVAL ASSOCIATION 832 FOLSOM STREET, SUITE 1000 SAN FRANCISCO, CA 94107	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	300.

FORM 990DE, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
STONY BROOK FOUNDATION INC. P O. BOX 1511 STONY BROOK, NY 11790	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	30,000
SURF FOR LIFE P.O BOX 591837 SAN FRANCISCO, CA 94159	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	100
SUSTAINABLE SCIENCES INSTITUTE 870 MARKET STREET, SUITE 760 SAN FRANCISCO, CA 94102	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
SYNERGY SCHOOL 1387 VALENCIA ST. SAN FRANCISCO, CA 94110	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200.
TAHOE MARITIME MUSEUM, INC P.O BOX 627 HOMewood, CA 96141	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200.
TAMALPAIS HIGH SCHOOL ALUMNI ASSOCIATION P.O. BOX 992 SAN RAMON, CA 94583-5992	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	50

FORM 990BE, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
TECHBRIDGE GIRLS 100 PEACHTREE ST NW, SUITE 2090 ATLANTA, GA 30303	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200
THE CHURCH OF THE EPIPHANY 5450 CHURCHWOOD DRIVE OAK PARK, CA 91377	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	4,360
THE EXPLORATORIUM PIERS 15/17 SAN FRANCISCO, CA 94111	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	14,000.
THE EXPLORATORIUM PIER 15 SAN FRANCISCO, CA 94111	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000
THE EXPLORATORIUM PIER 15/17 SAN FRANCISCO, CA 94111	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200
THE FUND FOR LAKE GEORGE, INC P.O. BOX 352 LAKE GEORGE, NY 12845	N/A PC	IN SUPPORT OF LAKE GEORGE WATERKEEPER.	400.

FORM 990EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
THE LEUKEMIA & LYMPHOMA SOCIETY 675 N 1ST STREET, SUITE 1100 SAN JOSE, CA 95112	N/A PC	A MEMORIAL CONTRIBUTION IN SUPPORT OF GENERAL OPERATIONS.	100
THE MUSEUM OF ART AND HISTORY AT THE MCPHERSON CEN 705 FRONT STREET SANTA CRUZ, CA 95060	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	250
THE NATURE CONSERVANCY 4245 N. FAIRFAX DRIVE ARLINGTON, VA 22203	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	100
THE RED SOX FOUNDATION INC 4 YAWKEY WAY BOSTON, MA 02215	N/A PC	IN SUPPORT OF RUN TO HOME BASE.	60.
THE SAN FRANCISCO SCHOOL 300 GAVEN STREET SAN FRANCISCO, CA 94134	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000
THE SAN FRANCISCO SCHOOL 300 GAVEN STREET SAN FRANCISCO, CA 94134	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	6,000.

FORM 990-BE, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
THE UNIVERSITY CORPORATION, SAN FRANCISCO STATE 1600 HOLLOWAY AVE , ADM 153 SAN FRANCISCO, CA 94132	N/A PC	IN SUPPORT OF SF MATH CIRCLES	500
THEATINE ORDER 28 EAST MONTEZUMA AVE , MONTELORES CATHOLIC COMM CORTEZ, CO 81321	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	800.
THUNDERBIRD LODGE PRESERVATION SOCIETY P.O BOX 6812 INCLINE VILLAGE, NV 89450	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
TIBETAN ASSOCIATION OF NORTHERN CALIFORNIA 5200 HUNTINGTON AVENUE, SUITE 200 RICHMOND, CA 94804	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000.
TRI-VALLEY HAVEN FOR WOMEN 3663 PACIFIC AVE LIVERMORE, CA 94550	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	200
TROUT UNLIMITED 1300 N 17TH STREET, SUITE 500 ARLINGTON, VA 22209	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	700.

FORM 990-EF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
TRUE NORTH TREKS 2219 COLFAX STREET EVANSTON, IL 60201	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	700.
TRUSTEES OF DARTMOUTH COLLEGE 100 TUCK HALL HANOVER, NH 03755	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	600.
TRUSTEES OF PRINCETON UNIVERSITY P.O. BOX 5357 PRINCETON, NJ 08543-5357	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	190.
TRUSTEES OF SMITH COLLEGE 10 ELM ST. COLLEGE HALL, ROOM 204 NORTHAMPTON, MA 01063	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	500.
TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 3451 WALNUT ST, ROOM 433, FRANKLIN BUILDING PHILADELPHIA, PA 19104	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
TURNING HEADS 520 HAMPSHIRE STREET SAN FRANCISCO, CA 94110	N/A PC	IN SUPPORT OF "RISINGLEADERS".	840.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
U S. ENGLISH FOUNDATION 2000 L STREET NW, SUITE 702 WASHINGTON, DC 20036	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	500
UC DAVIS FOUNDATION 1460 DREW AVENUE, #100 DAVIS, CA 95618	N/A PC		IN SUPPORT OF A DISCRETIONARY FUND FOR THE DIRECTOR OF THE CENTER FOR EQUINE HEALTH	16,000
UNION OF CONCERNED SCIENTISTS 2 BEATTLE SQUARE CAMBRIDGE, MA 02138-3780	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	2,000.
UNITARIAN UNIVERSALIST CONGREGATION OF COLUMBIA 7246 CRADLEROCK WAY COLUMBIA, MD 21045	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	200
UNITED STATES CONFERENCE OF CATHOLIC BISHOPS 3211 FOURTH ST NE WASHINGTON, DC 20017	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	1,000
UNITED STATES CONFERENCE OF CATHOLIC BISHOPS P.O. BOX 17152 BALTIMORE, MD 21297	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	1,000



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR  
AND

RECIPIENT NAME AND ADDRESS	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNITED WAY SILICON VALLEY 1400 PARKMOOR AVE , #250 SAN JOSE, CA 95126	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	700
UNIVERSITY OF ALASKA FOUNDATION 1815 BRAGAW STREET, STE. 203 ANCHORAGE, AK 99508	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	200
UNIVERSITY OF CALIFORNIA, BERKELEY FOUNDATION 2080 ADDISON STREET #4200 BERKELEY, CA 94720-4200	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	668
UNIVERSITY OF CALIFORNIA, BERKELEY FOUNDATION 2080 ADDISON STREET #4200 BERKELEY, CA 94720-4200	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000
UNIVERSITY OF CALIFORNIA, BERKELEY FOUNDATION 2080 ADDISON STREET #4200 BERKELEY, CA 94720	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000
UNIVERSITY OF CALIFORNIA, BERKELEY FOUNDATION 2080 ADDISON STREET #4200 BERKELEY, CA 94720-4200	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF CALIFORNIA, BERKELEY FOUNDATION 2080 ADDISON STREET #4200 BERKELEY, CA 94720	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	100
UNIVERSITY OF CALIFORNIA, BERKELEY FOUNDATION 2080 ADDISON STREET #4200 BERKELEY, CA 94720	N/A PC		IN SUPPORT OF THE COLLEGE OF LETTERS AND SCIENCES	100
UNIVERSITY OF CHICAGO 5235 S HARPER COURT, 4TH FLOOR, GIFT SERVICES CHICAGO, IL 60615	N/A PC		IN SUPPORT OF THE GRADUATE FUND FOR THE HUMANITIES.	200.
UNIVERSITY OF SAN FRANCISCO 2130 FULTON STREET SAN FRANCISCO, CA 94117	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	100.
VEDIC DHARMA SAWAJ 3676 DELAWARE DRIVE FREMONT, CA 94538	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	1,002.
VEDIC DHARMA SAWAJ 3676 DELAWARE DRIVE FREMONT, CA 94538	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	1,002

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION	STATUS OF RECIPIENT		
VILLANOVA UNIVERSITY 800 EAST LANCASTER AVENUE VILLANOVA, PA 19085	N/A PC		IN SUPPORT OF THE COLLEGE OF ENGINEERING FUND.	30,000
WALDEN FOUNDATION INC 2743 MCKINLEY AVENUE BERKELEY, CA 94708	N/A PC		A MEMORIAL CONTRIBUTION IN SUPPORT OF GENERAL OPERATIONS.	50
WATERKEEPER ALLIANCE 17 BATTERY PLACE, SUITE 1329 NEW YORK, NY 10004	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	10,000.
WATERKEEPER ALLIANCE 17 BATTERY PLACE, SUITE 1329 NEW YORK, NY 10004	N/A PC		IN SUPPORT OF THE DEER VALLEY SKIFEST.	10,000.
WILDLIFE CONSERVATION NETWORK INC. 25745 BASSETT LANE LOS ALTOS, CA 94022	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	200.
WILDLIFE CONSERVATION NETWORK INC 209 MISSISSIPPI STREET SAN FRANCISCO, CA 94107	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	216

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	160
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	N/A PC	IN SUPPORT OF GENERAL OPERATIONS.	540
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	N/A PC	IN SUPPORT OF THE ELEPHANT CONSERVATION PROGRAM.	500.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	N/A PC	IN SUPPORT OF THE PATAGONIA STEPPE PROGRAM IN ARGENTINA.	3,000
WINDS ACROSS THE BAY 11225 SAN PABLO AVE EL CERRITO, CA 94530	N/A PC	IN SUPPORT OF GENERAL OPERATIONS	700.
WINGS LEARNING CENTER 1201 MAIN STREET REDWOOD CITY, CA 94063	N/A PC	IN SUPPORT OF THE "GIVE A KID A VOICE" EVENT OF 4/19/2014.	100

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
WOUNDED WARRIOR PROJECT 4899 BELFORT ROAD, SUITE 300 JACKSONVILLE, FL 32256	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	200.
WOUNDED WARRIOR PROJECT P.O. BOX 758540 TOPEKA, KS 66675	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	200.
YELLOWSTONE PARK FOUNDATION 222 EAST MAIN STREET, SUITE 301 BOZEMAN, MT 59715	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	100.
YMCA BUFFALO NIAGRA 301 CAYUGA R OAD, SUITE 100 BUFFALO, NY 14225	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	200.
YMCA OF SILICON VALLEY 1922 THE ALAMEDA, 3RD FL. SAN JOSE, CA 95126	N/A PC		IN SUPPORT OF GENERAL OPERATIONS	100.
YOSEMITE FOUNDATION 101 MONTGOMERY STREET, SUITE 1700 SAN FRANCISCO, CA 94104	N/A PC		IN SUPPORT OF GENERAL OPERATIONS.	100.
TOTAL CONTRIBUTIONS PAID				<u>220,687,713.</u>

FORM 990PF, PART XV. - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
AGROICONE AV. GENERAL FURTADO DO NASCIMENTO SAO PAULO SP BRAZIL	N/A PC	IN SUPPORT OF ESTABLISHING A LONG-TERM VISION AND IMPLEMENTATION ROADMAP FOR MAINSTREAMING VERIFIED DEFORESTATION-FREE BEEF PRODUCTION IN BRAZIL.	222,077
AMAZON CONSERVATION ASSOCIATION 1012 14TH STREET NW SUITE 625 WASHINGTON, DC 20005	N/A PC	TO CONSERVE FOREST COVER AND BIODIVERSITY IN THE MADRE DE DIOS REGION BY CONSOLIDATING THE MANU-TAMBOPATA CONSERVATION CORRIDOR AND ITS PROTECTED AREAS (OVER 2 1 MILLION HA)	850,000.
AMAZON CONSERVATION TEAM 4211 N FAIRFAX DRIVE ARLINGTON, VA 22203	N/A PC	STRENGTHENING LOCAL GOVERNMENTS AND ORGANIZATIONS TO IMPLEMENT LAND USE AND SUSTAINABLE DEVELOPMENT PLANS	301,250
AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENC 1200 NEW YORK AVENUE NW WASHINGTON, DC 20005	N/A PC	IN SUPPORT OF IDENTIFYING OPPORTUNITIES TO STRENGTHEN SCIENCE ADVISING VIA POLICY FELLOWSHIP PROGRAMS IN SELECTED CENTRAL GOVERNMENTS AROUND THE WORLD FUNDS WILL ALSO BE USED TO PLACE A PHD-LEVEL SCIENCE AND TECHNOLOGY POLICY FELLOW IN THE WHITE HOUSE OFFICE OF SCIENCE AND TECHNOLOGY POLICY TO IMPROVE U.S. POLICYMAKING BY BRINGING MORE SCIENCE TO THE DECISION-MAKING PROCESS.	297,065.
ASSOCIACAO DE DEFESA ETNOAMBIENTAL KANINDE RUA DOM PEDRO II 1892 SALA 07 BAI 78901-150 PORTO VELHO RO BRAZIL	N/A PC	TO CONSOLIDATE LEGACY PROTECTED AREAS AND PRIORITY INDIGENOUS LANDS IN THE ITENEZ-RONDONIA MOZAIC, AND STRENGTHEN ENVIRONMENTAL GOVERNANCE IN FOUR KEY MUNICIPALITIES IN RONDONIA STATE.	600,000.

ATTACHMENT 22

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
BATTELLE MEMORIAL INSTITUTE 505 KING AVENUE COLUMBUS, OH 43201	N/A PC	TO SUPPORT AN UPDATED, ADVANCED COASTAL AND MARINE SPATIAL PLANNING (CMSP) CURRICULUM, CREATE ONLINE MODULES, TRAIN COASTAL MANAGERS, PROVIDE TOOLS, KNOWLEDGE, INFORMATION, CONNECTIONS WITH PEERS, AND TRANSITION THE PROGRAM TO A NEW HOST INSTITUTION.	72,000
BAYLOR COLLEGE OF MEDICINE ONE BAYLOR PLAZA MS• BCM160 HOUSTON, TX 77030	N/A PC	TO SUPPORT THE WORK OF PATIENT AND FAMILY ENGAGEMENT EARLY-CAREER INVESTIGATOR, JAMES SULIBURK, IN HIS PROJECT TO DEVELOP NOVEL AND INNOVATIVE PATIENT CENTERED USES OF MOBILE TECHNOLOGY IN THE PERIOPERATIVE CARE SETTING IN ORDER TO FACILITATE IMPROVEMENT IN SURGICAL OUTCOMES	336,883.
BOARD OF TRUSTEES, UNIVERSITY OF ARKANSAS 226 PHYSICS BUILDING 825 WEST DICKSON STREET FAYETTEVILLE, AR 72701	N/A PC	IN SUPPORT OF NOVEL APPROACHES TO THE SYNTHESIS OF ARTIFICIAL QUANTUM MATERIALS AND INVESTIGATIONS OF NOVEL PHENOMENA AWAY FROM EQUILIBRIUM IN THESE MATERIALS	1,317,904
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	N/A PC	TO PROVIDE SUPPORT FOR THE THIRTY METER TELESCOPE INTO THE INITIAL START OF ON-SITE CONSTRUCTION ON MAUNA KEA.	10,000,000.
CANADIAN INSTITUTE FOR ADVANCED RESEARCH 180 DUNDAS STREET WEST SUITE 1400 M5G 1Z8 TORONTO ON CANADA	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.	263,025.

FORM 990PF, PART XV -- CONTRIBUTIONS APPROVED FOR FUTURE PAYMENT

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CAPE COD COMMERCIAL FISHERMENS ALLIANCE INC 1566 MAIN STREET CHATHAM, MA 02633	N/A PC		TO SUPPORT EFFECTIVE IMPLEMENTATION AND DURABILITY OF SECTORS FOR GROUNDFISH, SUSTAINABLE FISHING COMMUNITIES; AND INDUSTRY ENGAGEMENT IN OCEAN PLANNING IN THE NORTHEAST.	556,532.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE, LANE CTR FOR COMPUTATIONAL BIO PITTSBURGH, PA 15213	N/A PC		IN SUPPORT OF DEMONSTRATING THE HIGH LEVEL OF SCIENTIFIC IMPACT THAT DATA SCIENTISTS DELIVER THROUGH THEIR FOCUS ON INTERDISCIPLINARY DATA-DRIVEN RESEARCH. FUNDS FROM THIS AWARD WILL BE USED TO DEVELOP ALGORITHMS AND OPEN-SOURCE IMPLEMENTATIONS FOR ANALYSIS OF LARGE COLLECTIONS OF GENOMICS SEQUENCING DATA TO BETTER UNDERSTAND GENETIC VARIATION, GENE EXPRESSION, AND GENE FUNCTION	1,200,000
COASTAL STATES STEWARDSHIP FOUNDATION 44 NORTH CAPITOL STREET NW SUITE 322 WASHINGTON, DC 20001	N/A PC		TO SUPPORT THE WORK OF THE MID-ATLANTIC REGIONAL COUNCIL ON THE OCEAN IN MAPPING AND ASSESSING MARINE RESOURCES AND FACILITATING PUBLIC DIALOGUE ABOUT OCEAN PLANNING	1,146,870.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE #500 ARLINGTON, VA 22202	N/A PC		TO DEVELOP A TECHNICALLY SOUND, BROADLY ACCEPTABLE APPROACH TO ESTIMATING EXPLOITATION RATES FOR FISHERIES AROUND THE WORLD, AS WELL AS AN APPROACH TO ESTIMATING MAXIMUM FISHERIES PRODUCTION FOR EACH OCEAN AREA, WHICH CAN SERVE AS THE GLOBAL STANDARD FOR THE FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS AND OTHER GROUPS.	377,951.
CONSERVATION LAW FOUNDATION, INC	N/A		TO SUPPORT STAKEHOLDER ENGAGEMENT AND THE DEVELOPMENT OF A COMPREHENSIVE, ECOSYSTEM-BASED REGIONAL OCEAN PLAN, WHILE ALSO ENSURING EFFECTIVE IMPLEMENTATION, STRENGTHENING, AND	350,000.



FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
62 SUMMER STREET BOSTON, MA 02110	PC		INTEGRATION OF STATE PLANS.	
CONSERVATION STRATEGY FUND 1160 G STREET ARCATA, CA 95521	N/A PC		TO PROVIDE TECHNICAL SUPPORT TO THE PERUVIAN MINISTRY OF ENVIRONMENT IN DESIGNING REGULATIONS FOR THE NATIONAL ENVIRONMENTAL COMPENSATION MECHANISM THAT REDUCES THE THREAT DEVELOPMENT PROJECTS POSE TO PROTECTED AREAS, WHILE ENABLING LONG-TERM FINANCING OF THESE AREAS.	300,000
CORNELL UNIVERSITY P.O. 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.	1,479,204.
DIGNITY HEALTH 185 BERRY STREET SAN FRANCISCO, CA 94107	N/A PC		TO SUPPORT THE WRITING AND PUBLICATION, IN PEER-REVIEWED JOURNALS, OF TWO ARTICLES FEATURING PATIENT SAFETY INITIATIVES IMPLEMENTED IN THE DIGNITY HEALTH SAN FRANCISCO BAY AREA AND SACRAMENTO HOSPITALS.	43,600.
ENVIRONMENTAL DEFENSE FUND, INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	N/A PC		IN SUPPORT OF PROTECTED AREA MANAGEMENT AND REDUCTION OF DEFORESTATION AND FOREST DEGRADATION	882,251.
FUNDACAO VITORIA AMAZONICA RUA ESTRELA DALVA 146 CJ MORADA D 69083-093 MANAUS AM BRAZIL	N/A NC		MATO GROSSO, BRAZIL  TO SUPPORT THE CONSOLIDATION OF LEGACY PROTECTED AREAS, AND MITIGATE THREATS IN THE LOWER RIO NEGRO MOSAIC OF THE BRAZILIAN AMAZON.	850,000

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR		FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	AND				
GREAT BEAR INITIATIVE SOCIETY 409 GRANVILLE STREET SUITE 1660 V6C 1T2 VANCOUVER BC CANADA	N/A	NC		IN SUPPORT OF THE COASTAL STEWARDSHIP NETWORK AND REFINING A REGIONAL MONITORING SYSTEM AND DATA MANAGEMENT SYSTEM TO SUPPORT OCEAN PLAN IMPLEMENTATION.	1,261,096.
INSTITUTO CENTRO DE VIDA RUA AMERICO SALGADO 1890 SANTA HE 78045-055 CUIABA MT BRAZIL	N/A	PC		IN SUPPORT OF TESTING A SCALABLE MODEL TO COST-EFFECTIVELY ACCELERATE VERIFIED DEFORESTATION-FREE BEEF PRODUCTION IN THE ALTA FLORESTA REGION IN MATO GROSSO, BRAZIL.	400,000.
INSTITUTO DE MANEJO E CERTIFICACAO FLORESTAL E AGR ESTRADA CHICO MENDES 185 13426-420 PIRACICABA SP BRAZIL	N/A	PC		TO PILOT A SEAL OF ORIGIN THAT ADDS VALUE TO PROTECTED AREA EXTRACTIVE PRODUCTS AND IMPROVES LOCAL INCOME IN THE XINGU MOSAIC, DEMONSTRATE ITS SCALABILITY AND REPLICABILITY, AND GIVE VISIBILITY TO BENEFITS DERIVING FROM SUSTAINABLE MANAGEMENT OF AMAZONIAN PROTECTED AREA NATURAL RESOURCES.	432,000.
INSTITUTO DO HOMEM E MEIO AMBIENTE DA AMAZONIA RUA DOMINGOS MARREIROS 2020 - BAIR 66060-160 BELEM PA BRAZIL	N/A	PC		IN SUPPORT OF THE IMPLEMENTATION OF PROTECTED AREA PLANS IN ACCORDANCE WITH THE GOALS OF STATE AND FEDERAL PROTECTED AREA AGENCIES	415,000.
INSTITUTO SOCIOAMBIENTAL AV HIGIENOPOLIS 901 01238-001 SAO PAULO SP BRAZIL	N/A	PC		TO STRENGTHEN SOCIO-ENVIRONMENTAL MANAGEMENT OF PROTECTED AREAS AND INDIGENOUS TERRITORIES IN THE BRAZILIAN AMAZON THROUGH THE IMPROVEMENT OF APPROPRIATE TOOLS AND METHODOLOGIES.	340,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
INTERNATIONAL SEAFOOD SUSTAINABILITY FOUNDATION 805 15TH STREET NW SUITE 650 WASHINGTON, DC 20005	N/A SO I	TO STRENGTHEN THE ORGANIZATION'S ABILITY TO INCREASE AND BETTER ENFORCE REGIONAL FISHERY MANAGEMENT ORGANIZATIONS REQUIREMENTS AROUND REFERENCE POINTS AND HARVEST CONTROL RULES, FISH AGGREGATING DEVICE MANAGEMENT, DATA COLLECTION, AND MONITORING, CONTROL, AND SURVEILLANCE	510,265
IOWA STATE UNIVERSITY 12 PHYSICS HALL IOWA STATE UNIVERSITY AMES, IA 50011	N/A GOV	IN SUPPORT OF RESEARCH TARGETING DISCOVERY OF NEW MATERIALS EXHIBITING UNCONVENTIONAL SUPERCONDUCTIVITY AND QUANTUM CRITICAL BEHAVIOR	1,495,000
J. CRAIG VENTER INSTITUTE INC. 5 RESEARCH PLACE ROCKVILLE, MD 20850	N/A PC	IN SUPPORT OF EXTENDING ACCESS FOR THE MARINE MICROBIAL ECOLOGY RESEARCH COMMUNITY TO A TOOL (PHYLOMETAREP) FOR ANALYZING AND VISUALIZING THE COMPLEX GENE EXPRESSION PATTERNS OF MARINE MICROEUKARYOTES	15,056.
JOHNS HOPKINS UNIVERSITY ACCM 600 N. WOLFE STREET BLALOCK 1501 BALTIMORE, MD 21287	N/A PC	TO COMPLETE THE IMPLEMENTATION AND EVALUATION OF PROJECT EMERGE AT THE JOHNS HOPKINS MEDICINE AND PREPARE FOR REPLICATION AT THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO	1,559,619
JOHNS HOPKINS UNIVERSITY 733 N BROADWAY BALTIMORE, MD 21205	N/A PC	TO SUPPORT THE WORK OF PATIENT AND FAMILY ENGAGEMENT EARLY-CAREER INVESTIGATOR, LISA DECAMP, IN HER PROJECT TO CREATE NOVEL INTERVENTION INTEGRATING MHEALTH TECHNOLOGY AND CULTURALLY- AND LINGUISTICALLY-TAILORED INTERPERSONAL SUPPORT TO INCREASE HEALTHCARE ENGAGEMENT OF LEP LATINO PARENTS AND TO ENABLE THEM TO OVERCOME BARRIERS TO EFFECTIVE HEALTHCARE ACCESS AND USE	331,805

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
RECIPIENT NAME AND ADDRESS					
JOHNS HOPKINS UNIVERSITY 733 N BROADWAY BALTIMORE, MD 21205	N/A			TO SUPPORT THE WORK OF PATIENT AND FAMILY	337,410.
	PC			ENGAGEMENT EARLY-CAREER INVESTIGATOR, ALISON TURNBULL, IN HER PROJECT TO COMPLETE THE NECESSARY AND SUFFICIENT PRELIMINARY WORK TO DESIGN A FUTURE RANDOMIZED TRIAL OF A NOVEL INTERVENTION FOR ENSURING THAT CRITICALLY ILL PATIENTS AND FAMILIES ARE ENGAGED IN SHARED DECISION-MAKING ABOUT TREATMENT OPTIONS CONCORDANT WITH THEIR GOALS	
JOHNS HOPKINS UNIVERSITY 3701 SAN MARTIN DRIVE BALTIMORE, MD 21218	N/A			IN SUPPORT OF LEADING-EDGE RESEARCH TO DEVELOP	1,423,190
	PC			TIME-RESOLVED NEUTRON SCATTERING AS A PROBE OF QUANTUM MATERIALS FAR FROM EQUILIBRIUM.	
LIFE SCIENCES RESEARCH FOUNDATION 3520 SAN MARTIN DRIVE BALTIMORE, MD 21218	N/A			IN SUPPORT OF PRESTIGIOUS THREE-YEAR	610,000
	PC			POST-DOCTORAL FELLOWSHIPS FOR FIVE TOP RESEARCHERS IN NON-BIOMEDICAL BIOLOGICAL SCIENCE DISCIPLINES TYPICALLY UNDERFUNDED BY OTHER SOURCES.	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139	N/A			IN SUPPORT OF POSTDOCTORAL FELLOWS FOR THE	850,000
	PC			PHYSICS OF LIVING SYSTEMS GROUP AT MIT TO STUDY NON-EQUILIBRIUM DYNAMICS OF BIOLOGICAL SYSTEMS.	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139	N/A			IN SUPPORT OF LEADING-EDGE RESEARCH TO DEVELOP	971,158.
	PC			NOVEL FABRICATION AND CHARACTERIZATION METHODS FOR PROBING HETEROSTRUCTURES IN WHICH TOPOLOGY, GEOMETRY, AND/OR STRONG ELECTRONIC CORRELATION ARE EXPECTED TO PRODUCE EXOTIC QUANTUM PHENOMENA	

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
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.	1,035,923
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE NE18-901 CAMBRIDGE, MA 02139	N/A PC		IN SUPPORT OF DEVELOPING A DATA DISCOVERY ENVIRONMENT THAT WILL ALLOW RESEARCHERS FROM DIFFERENT DISCIPLINES TO EXPLORE AND MANIPULATE ECONOMICS DATA RELATED TO THE MOST ABUNDANT MARINE PHOTOSYNTHETIC ORGANISM, PROCHLOROCOCCUS.	200,000
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE NE, 18-901 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	462,164.
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	1,275,000
MERIDIAN INSTITUTE P.O. BOX 1829 105 VILLAGE PLACE DILLON, CO 80435	N/A PC		TO ASSIST STATE, REGIONAL, AND NATIONAL LEADERS IN ACHIEVING THEIR GOALS FOR SCIENCE-BASED OCEAN POLICY.	791,349.
MONMOUTH UNIVERSITY 400 CEDAR AVENUE WEST LONG BRANCH, NJ 07764-1898	N/A PC		TO SUPPORT MAPPING AND ASSESSING MARINE RESOURCES AND FACILITATING PUBLIC DIALOGUE ABOUT OCEAN PLANNING IN THE MID-ATLANTIC REGION	742,720.

FORM 990EF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NATIONAL FISH AND WILDLIFE FOUNDATION 1133 FIFTEENTH STREET NW, SUITE 1100 WASHINGTON, DC 20005	N/A PC	TO ADDRESS FINANCING NEEDS WITHIN THE GROUND FISH FISHERY, RELATED TO THE ADJUSTMENT TO SECTOR MANAGEMENT, IN ORDER TO IMPROVE THE EFFECTIVENESS, ENVIRONMENTAL PERFORMANCE, AND DURABILITY OF THE CURPENT SYSTEM.	299,968
NATIONAL GEOGRAPHIC SOCIETY P O. BOX 98199 WASHINGTON, DC 20090-8199	N/A PC	TO PRODUCE AN AMAZON MAP SUPPLEMENT TO BE PUBLISHED IN PRINT IN THE OCTOBER 2015 ISSUE OF THE NATIONAL GEOGRAPHIC MAGAZINE, AND IN DIGITAL FORMAT ON THE NATIONAL GEOGRAPHIC WEBSITE..	100,000
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION 1401 CONSTITUTION AVENUE NW, ROOM 5128 WASHINGTON, DC 20230	N/A GOV	IN SUPPORT OF IMPROVING THE EFFICIENCY OF THE CURRENT DATA SYSTEM FOR PACIFIC GROUND FISH, WHICH UNDERPINS THE EFFICIENT FUNCTIONING OF THE CATCH SHARES SYSTEM, AND TO BEGIN TO ENABLE NEW BEHAVIORS THROUGH ACCESS TO FISHERIES DATA.	620,000
NATIVE AMERICAN RIGHTS FUND 1506 BROADWAY BOULDER, CO 80302	N/A PC	TO SUPPORT THE EFFORTS OF THE UNITED TRIBES OF BRISTOL BAY IN CONSERVING THE FISH AND WILDLIFE HABITAT ON WHICH THEIR TRADITIONAL WAY OF LIFE DEPENDS	400,000.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	N/A PC	TO SUPPORT IMPLEMENTATION OF THE MARINE PLANNING PARTNERSHIP (MAPP) OCEAN PLAN	500,370
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	N/A PC	STRENGTHENING LOCAL GOVERNMENTS AND ORGANIZATIONS TO IMPLEMENT LAND USE AND SUSTAINABLE DEVELOPMENT PLANS	300,000

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	N/A PC		FOR EFFORTS TO SUSTAIN WILD SALMON SYSTEMS IN ALASKA AND THE COMMUNITIES THAT DEPEND UPON THEM.	750,000
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	N/A PC		IN SUPPORT OF THE EARTH GENOME PROJECT, AN EFFORT TO CREATE THE FIRST GLOBAL, OPEN-SOURCE DATABASE ON ECOSYSTEM SERVICES AND NATURAL CAPITAL	19,000
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	N/A PC		IN SUPPORT OF THE DEVELOPMENT OF THE 50IN10 INITIATIVE, AN EFFORT TO RESTORE 50% OF THE WORLD'S WILD FISH IN 10 YEARS	204,418
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	N/A PC		TO SUPPORT FIRST NATIONS IN PROTECTING NORTH PACIFIC MARINE AND FRESHWATER RESOURCES THROUGH ASSERTION OF ABORIGINAL RIGHTS	400,000
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.	1,200,000.
NUNAMTA AULUKESTAI P O BOX 735 DILLINGHAM, AK 99576	N/A PC		TO INCREASE LOCAL AND REGIONAL SUPPORT FOR PROTECTION OF BRISTOL BAY WATERSHEDS.	400,825.

FORM 990EF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
RECIPIENT NAME AND ADDRESS				
PACIFIC ENVIRONMENT AND RESOURCES CENTER 251 KEARNY STREET, SUITE 201 SAN FRANCISCO, CA 94108-4530	N/A PC		TO SUPPORT GRASSROOTS EFFORTS TO PROTECT WILD SALMON AND SALMON HABITAT IN KAMCHATKA, RUSSIA	597,486
PACIFIC SCIENCE CENTER FOUNDATION 200 SECOND AVENUE N SEATTLE, WA 98109	N/A PC		IN SUPPORT OF A LARGE-SCREEN IMAX PRODUCTION THAT PRESENTS AN ENGAGING ACCOUNT OF KEY SCIENTIFIC IDEAS UNDERLYING THE BIODIVERSITY OF THE AMAZON BASIN AND A COMPELLING HISTORY OF IMPORTANT DISCOVERIES THAT SHAPE OUR UNDERSTANDING OF MIMICRY AND NATURAL SELECTION AND THAT RESULTS IN APPRECIATION OF THE IMPORTANCE OF AMAZON CONSERVATION EFFORTS.	700,000.
PEPPERWOOD FOUNDATION 3450 FRANZ VALLEY ROAD SANTA ROSA, CA 95404	N/A So I		TO IMPROVE THE CLIMATE RESILIENCE OF BAY AREA OPEN SPACE BY ADVANCING SCIENCE-BASED ACQUISITION AND ADAPTIVE STEWARDSHIP PRACTICES.	234,982.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE JEFFERSON 35317 OXFORD STREET CAMBRIDGE, MA 02138	N/A PC		IN SUPPORT OF THE DEVELOPMENT OF NOVEL QUANTUM SENSORS THAT USE DEFECTS IN DIAMONDS TO PROBE THE PHYSICAL PROPERTIES OF COMPLEX SYSTEMS.	800,000
PRESIDENT AND FELLOWS OF HARVARD COLLEGE JEFFERSON 35317 OXFORD STREET CAMBRIDGE, MA 02138	N/A PC		IN SUPPORT OF THE MOORE POSTDOCTORAL SCHOLARS IN THEORY OF QUANTUM MATERIALS PROGRAM AT HARVARD UNIVERSITY.	831,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE JEFFERSON 35317 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	1,100,000.



## FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENT

## ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
PRESIDENT AND FELLOWS OF HARVARD COLLEGE JEFFERSON 35317 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.	1,000,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE JEFFERSON 35317 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	1,800,000.
PRINCETON UNIVERSITY P.O. BOX 5292, 701 CARNEGIE CTR., STE 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	1,200,000
REGENTS OF THE UNIVERSITY OF CALIFORNIA B-20 HEARST FIELD ANNEX # 3411 BERKELEY, CA 94720	N/A GOV		IN SUPPORT OF DEMONSTRATING THE HIGH LEVEL OF SCIENTIFIC IMPACT THAT DATA SCIENTISTS DELIVER THROUGH THEIR FOCUS ON INTERDISCIPLINARY DATA-DRIVEN RESEARCH FUNDS FROM THIS AWARD WILL FOSTER THE DEVELOPMENT AND ESTABLISHMENT OF METHODOLOGIES AND COMPUTATIONAL PRACTICES FOR DATA-DRIVEN DISCOVERY AND INFERENCE IN TIME-DOMAIN ASTROPHYSICS AND OTHER RELATED FIELDS.	1,200,000

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1156 HIGH STREET SANTA CRUZ, CA 95064	N/A GOV	TO STUDY THE IMPACT OF HUMAN DEVELOPMENT AND ACTIVITY ON MOUNTAIN LION REPRODUCTION, SURVIVAL AND DISPERSAL IN THE BAY AREA.	149,975
REGENTS OF THE UNIVERSITY OF CALIFORNIA 521 PARNASSUS AVENUE ROOM C-450 SAN FRANCISCO, CA 94143-0648	N/A GOV	TO SUPPORT THE IMPLEMENTATION OF THE JOHNS HOPKINS UNIVERSITY'S PROJECT EMERGE AT THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO	2,500,000
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL MC 7300 BERKELEY, CA 94720	N/A GOV	IN SUPPORT OF THE MATERIALS SYNTHESIS AND CHARACTERIZATION LABORATORY OF DR. JAMES ANALYTIS, WHICH WILL TARGET THE DISCOVERY, DEVELOPMENT AND ADVANCED CHARACTERIZATION OF QUANTUM MATERIALS.	1,200,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA SCHOOL OF VETERINARY MEDICINE, ONE SHIELDS AVENUE 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.	1,200,000
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	1,200,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION	STATUS OF RECIPIENT		
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093	N/A GOV		IN SUPPORT OF EXPERIMENTS TO MANIPULATE THE NERVOUS SYSTEM OF THE JELLYFISH AURELIA AURITA TO BETTER UNDERSTAND THE GENETIC CONTROLS OF SWIMMING AND FEEDING BEHAVIOR, PROVIDING KEY INSIGHTS AS TO HOW JELLYFISH BEHAVIORS RELATE TO BLOOM FORMATION IN THE OCEANS	383,812.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093-0354	N/A GOV		IN SUPPORT OF LEADING-EDGE RESEARCH THAT USES LIGHT TO MODIFY AND ULTIMATELY CONTROL THE PROPERTIES OF STRONGLY CORRELATED ELECTRON MATERIALS.	1,800,000
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL, MC 7300 BERKELEY, CA 94720	N/A GOV		IN SUPPORT OF LEADING-EDGE RESEARCH TO DEVELOP NEW EXPERIMENTAL APPROACHES TO STUDYING QUANTUM MATERIALS WITH TERAHERTZ SPECTROSCOPY.	1,401,440.
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.	1,200,000
REGENTS OF THE UNIVERSITY OF CALIFORNIA 735 STATE STREET, SUITE 300 SANTA BARBARA, CA 93101	N/A GOV		TO APPLY THE OCEAN HEALTH INDEX IN OCEAN PLANNING PILOT REGIONS TO ASSESS AND MONITOR RECENT AND CURRENT HEALTH OF THE OCEAN AND TO TEST THE UTILITY OF THE INDEX FOR ASSESSING CHANGES IN OCEAN HEALTH WHEN OCEAN PLANS ARE IMPLEMENTED.	1,534,725.

## FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENT

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION STATUS OF RECIPIENT			
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1111 FRANKLIN STREET, 9TH FLOOR OAKLAND, CA 94607-5200	N/A	GOV	TO PROVIDE SUPPORT FOR THE THIRTY METER TELESCOPE INTO THE INITIAL START OF ON-SITE CONSTRUCTION ON MAUNA KEA.	10,000,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 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.	760,000
REGENTS OF THE UNIVERSITY OF CALIFORNIA KOHN HALL, UNIVERSITY OF CALIFORNIA SANTA BARBARA, CA 93106	N/A	GOV	IN SUPPORT OF GRADUATE STUDENTS TO VISIT THE KAVLI INSTITUTE FOR THEORETICAL PHYSICS (KITP) FOR EXTENDED PERIODS ENABLING THEM TO PARTICIPATE IN KITP'S HALLMARK SCIENTIFIC PROGRAMS	427,919
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	1,436,000.
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	48,222,266.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL, MC 7300 BERKELEY, CA 94720	N/A	GOV	IN SUPPORT OF ASTRONOMICAL OBSERVATIONS THAT TEST THEORIES DESCRIBING THE RAPID EXPANSION (INFLATION) OF THE EARLY UNIVERSE	1,700,000.

FORM 990EF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
REGENTS OF THE UNIVERSITY OF COLORADO 390 UCB UNIVERSITY OF COLORADO BOULDER, CO 80309-0390	N/A PC	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	1,440,000.
PEGETS OF THE UNIVERSITY OF COLORADO 390 UCB UNIVERSITY OF COLORADO BOULDER, CO 80309-0390	N/A PC	IN SUPPORT OF THE DEVELOPMENT OF AN EXPERIMENTAL METHOD FOR COOLING MOLECULES TO ULTRALOW TEMPERATURES, WHICH WILL CREATE NEW FRONTIERS FOR HIGH-RESOLUTION MOLECULAR SPECTROSCOPY, ULTRACOLD CHEMISTRY, AND MANY-BODY QUANTUM PHYSICS.	600,000.
REGENTS OF THE UNIVERSITY OF MINNESOTA 450 MCNAMARA ALUMNI CENTER, 200 OAK STREET SE MINNEAPOLIS, MN 55455-2070	N/A GOV	IN SUPPORT OF RESEARCH TO DEVELOP SPATIAL RISK METRICS AND ANALYTICAL TOOLS FOR ASSESSING AND MAKING DECISIONS ABOUT ENVIRONMENTAL RISK IN KEY AGRICULTURAL COMMODITY VALUE CHAINS AT A GLOBAL SCALE.	300,000.
RESOURCES LEGACY FUND 555 CAPITOL MALL, SUITE 1095 SACRAMENTO, CA 95814	N/A PC	IN SUPPORT OF THE BAY AREA CONSERVATION INITIATIVE, A LANDSCAPE-SCALE CONSERVATION EFFORT IN PRIORITY BAY AREA REGIONS WITH LONG-TERM STEWARDSHIP OF THOSE CONSERVED LANDS THROUGH STRATEGIC PRE-ACQUISITION, PLANNING, FINANCING, POLICY, AND COLLABORATIVE SUPPORT.	214,265
ROOT CAPITAL INC. 955 MASSACHUSETTS AVENUE, 5TH FLOOR CAMBRIDGE, MA 02139	N/A PC	TO DETERMINE THE VIABILITY AND OPTIMAL APPROACH FOR INCREASED INVESTMENT IN SUSTAINABLE AGRICULTURE IN THE MADIDI-TAMBOPATA LANDSCAPE.	50,000.
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.	1,300,000

FORM 990EF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
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.	1,250,000
SOCIEDAD PERUANA DE DERECHO AMBIENTAL PROL. ARENALES NO. 437 27 LIMA LIMA PERU	N/A	PC	TO SUPPORT THE INSTITUTIONAL CONSOLIDATION AND LONG-TERM DURABILITY OF PERU'S NATIONAL PARK SYSTEM AND LORETO'S REGIONAL PROTECTED AREAS SYSTEM.	1,210,000.
SOCIEDAD PERUANA DE DERECHO AMBIENTAL PROL. ARENALES NO 437 27 LIMA LIMA PERU	N/A	PC	TO REDUCE THREATS IN THE MADIDI-TAMBOPATA MOSAIC BY IMPLEMENTING A LEGAL MONITORING SYSTEM FOR THE TAMBOPATA NATIONAL RESERVE AND ENVIRONMENTAL GOVERNANCE IN THE MADRE DE DIOS REGION.	500,000.
SOLIDARIDAD NORTH AMERICA 25 TAYLOR STREET SAN FRANCISCO, CA 94102	N/A	PC	IN SUPPORT OF AN ASSESSMENT OF KEY BEEF AND SOY STAKEHOLDERS' WILLINGNESS TO ENGAGE IN A COLLABORATIVE APPROACH TO SUSTAINABLE AGRICULTURE THAT RECONCILES PRODUCTIVITY AND ECOSYSTEM FUNCTION IN THE GRAN CHACO REGION OF ARGENTINA AND PARAGUAY, TO INFORM BROADER REGIONAL COMMITMENT APPROACHES	94,200
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN	N/A		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	1,200,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
353 SERRA MALL, GATES 305 STANFORD, CA 94305	PC	COLLABORATIONS IN PALEOBIOLOGY, GEOSCIENCES, AND GENOMICS	
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 473 VIA ORTEGA, ROOM 193 STANFORD, CA 94305	N/A PC	IN SUPPORT OF EFFORTS TO STRENGTHEN THE RELATIONSHIPS BETWEEN KEY ACTORS FROM THE ACADEMIC, NGO, STATE AND FEDERAL GOVERNMENT, AND PRIVATE SECTOR COMMUNITIES ADDRESSING POLICY ISSUES IN MARINE AND COASTAL ECOSYSTEMS	243,854.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 326 GALVEZ STREET STANFORD, CA 94305	N/A PC	IN SUPPORT OF THE DEVELOPMENT AND TESTING OF SCIENTIFICALLY-ACCURATE, VIRTUAL REALITY SIMULATIONS OF CORAL REEF ECOSYSTEMS THAT CAN PROVIDE AN EXPERIENTIAL BASIS FOR INCREASING PUBLIC UNDERSTANDING OF PROCESSES AND EFFECTS OF OCEAN ACIDIFICATION, AND TO ESTABLISH A MODEL FOR USE OF VIRTUAL REALITY FOR EDUCATIONAL PURPOSES.	512,688
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 450 SERRA MALL STANFORD, CA 94305	N/A PC	TO SUPPORT THE DESIGN OF EFFECTIVE SUPPLY CHAIN AND POLICY INSTRUMENTS THAT CAN AVOID FUTURE DEFORESTATION THROUGH BEEF AND SOY INTENSIFICATION AT SCALE IN SOUTH AMERICA	101,329.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 3160 PORTER DRIVE, SUITE 100 PALO ALTO, CA 94304	N/A PC	TO SUPPORT FOUR POSTDOCTORAL FELLOWS AND DEVELOP A VISIBLE TO MID-INFRARED (IR) EXPERIMENTAL MICROSCOPE PLATFORM IN A NEW EFFORT TO DEVELOP NANOMETER RESOLUTION WITH A NOVEL COMBINATION OF EXISTING AND NEW TECHNOLOGIES	1,070,000
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN	N/A	IN SUPPORT OF USING NEW, DOGMA-CHALLENGING KNOWLEDGE GAINED FROM STUDIES OF A POWERFUL SEA ANEMONE MODEL SYSTEM, CORALS, AND THE SYMBIOTIC ALGAE THAT RESIDE WITHIN THEIR TISSUES TO STUDY ACCLIMATION AND RESISTANCE TO STRESS FUNDING	1,371,871.

FORM 990PF, PART XV -- CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
300 PASTEUR DRIVE STANFORD, CA 94305	PC		WILL BE USED TO ENHANCE RESEARCHERS' ABILITIES TO UNDERSTAND AND PREDICT STRESS BY IDENTIFYING MOLECULAR SIGNALS THAT RESULT FROM HARMFUL ENVIRONMENTAL CONDITIONS	
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN VARIAN PHYSICS BUILDING, 382 VIA PUEBLO MALL STANFORD, CA 94305-4060	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.	1,238,635
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 348 VIA PUEBLO MALL, STANFORD UNIVERSITY STANFORD, CA 94305-4090	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	1,620,000
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN VARIAN PHYSICS BUILDING, 382 VIA PUEBLO MALL STANFORD, CA 94305-4060	N/A PC		IN SUPPORT OF THE MOORE POSTDOCTORAL AND VISITING SCHOLARS IN THEORY OF QUANTUM MATERIALS PROGRAM AT STANFORD UNIVERSITY.	1,322,000
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 348 VIA PUEBLO MALL, STANFORD UNIVERSITY STANFORD, CA 94305-4090	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.	1,460,000
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN VARIAN PHYSICS BUILDING, 382 VIA PUEBLO MALL STANFORD, CA 94305-4060	N/A PC		TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF NOVEL PHOTOELECTRON SPECTROSCOPY AND MICROWAVE IMPEDANCE MICROSCOPY TOOLS FOR INVESTIGATIONS OF COMPLEX MATERIALS.	1,800,000.



FORM 990BF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 348 VIA PUEBLO MALL, STANFORD UNIVERSITY STANFORD, CA 94305-4090	N/A	PC	IN SUPPORT OF RESEARCH TARGETING THE SYNTHESIS AND DISCOVERY OF NEW EMERGENT PHENOMENA ARISING AT THE INTERFACE BETWEEN QUANTUM MATERIALS.	1,350,000.
SURFRIDER FOUNDATION P.O. BOX 6010 SAN CLEMENTE, CA 92674-6010	N/A	PC	TO SUPPORT SURFRIDER'S EFFORTS TO EDUCATE AND ENGAGE COASTAL RESIDENTS IN OCEAN PLANNING	497,180
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOI 1110 WEST GREEN STREET URBANA, IL 61801-3080	N/A	GOV	IN SUPPORT OF THE MOORE POSTDOCTORAL SCHOLARS IN THEORY OF QUANTUM MATERIALS PROGRAM AT THE UNIVERSITY OF ILLINOIS.	1,319,000.
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOI 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.	1,200,000
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOI 110 WEST GREEN STREET URBANA, IL 61801-3080	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.	1,134,995.
THE CONSERVATION FUND A NONPROFIT CORPORATION 1655 NORTH FORT MYER DRIVE, SUITE 1300 ARLINGTON, VA 22209-3199	N/A	PC	TO SUPPORT TECHNICAL AND ADVISORY SERVICES TO LAND-BASED CLOSED CONTAINMENT AQUACULTURE STAKEHOLDERS.	102,276.

FORM 990BF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
THE CONVERSATION US INC. 25 FAIRFAX STREET W NEWTON, MA 02465	N/A PC	TO SUPPORT AN INDEPENDENT AND NON-PARTISAN, NON-PROFIT MEDIA ORGANIZATION, IN LAUNCHING A U.S -VERSION OF THEIR ONLINE PLATFORM TO DELIVER KNOWLEDGE-BASED SCIENCE TO THE PUBLIC VIA AN OPEN-ACCESS WEBSITE	200,000.
THE EXPLORATORIUM PIER 15 (EMBARCADERO AT GREEN STREET) SAN FRANCISCO, CA 94111	N/A PC	IN SUPPORT OF EXHIBITS AND PROGRAM DEVELOPMENT THAT HELP THE PUBLIC BETTER UNDERSTAND THE BIOLOGICAL, OCEANOGRAPHIC, AND ATMOSPHERIC SYSTEMS OF THE LOCAL SAN FRANCISCO BAY AND GLOBAL OCEANS	800,000.
TIDES CANADA FOUNDATION 400-163 HASTINGS STREET V6B 1H5 VANCOUVER BC CANADA	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.	8,000,000
TIDES CANADA FOUNDATION 400-163 HASTINGS STREET V6B 1H5 VANCOUVER BC CANADA	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.	620,000.
TRUST FOR CONSERVATION INNOVATION 150 POST STREET, SUITE 342 SAN FRANCISCO, CA 94108	N/A PC	TO SUPPORT SUSTAINABLE FISHERIES IN KAMCHATKA, RUSSIA.	1,950,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
TRUSTEES OF DARTMOUTH COLLEGE 11 ROPE FERRY ROAD #6210 HANOVER, NH 03755	N/A PC	IN SUPPORT OF DEMONSTRATING THE HIGH LEVEL OF SCIENTIFIC IMPACT THAT DATA SCIENTISTS DELIVER THROUGH THEIR FOCUS ON INTERDISCIPLINARY DATA-DRIVEN RESEARCH FUNDS FROM THIS AWARD WILL SUPPORT THE DEVELOPMENT OF NEW APPROACHES TO SIMPLIFY AND INTERPRET DEEP-LEARNING-DERIVED MODELS OF BIOLOGICAL DATA, AND TO DEVELOP AND RELEASE WEBSERVERS THAT PUT THESE METHODS INTO THE HANDS OF BIOLOGISTS	1,200,000
TRUSTEES OF PRINCETON UNIVERSITY JADWIN HALL, WASHINGTON ROAD PRINCETON, NJ 08540	N/A PC	IN SUPPORT OF LEADING-EDGE RESEARCH TO DEVELOP NOVELS METHODS TO FABRICATE, CHARACTERIZE, AND CONTROL QUANTUM MATERIALS AT NANOMETER LENGTH SCALES.	940,783
TRUSTEES OF PRINCETON UNIVERSITY ENGINEERING QUADRANGLE, OLDEN STREET PRINCETON, NJ 08544	N/A PC	IN SUPPORT OF RESEARCH TARGETING SYNTHESIS AND CHARACTERIZATION OF NEW MATERIALS EXHIBITING NOVEL ELECTRONIC AND/OR MAGNETIC PROPERTIES.	3,040,000.
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	1,417,121
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	1,510,000
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	1,313,159.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
	FOUNDATION	STATUS OF RECIPIENT		
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	1,384,776.
UNITED STATES GEOLOGICAL SURVEY 12201 SUNRISE VALLEY DRIVE RESTON, VA 20192	N/A	GOV	IN SUPPORT OF THE DEVELOPMENT OF A GUIDE AND COST ESTIMATE FOR FUTURE IMPLEMENTATION OF AN EARTHQUAKE EARLY WARNING SYSTEM FOR MAUNA KEA-BASED OBSERVATORIES, INCLUDING THE THIRTY METER TELESCOPE	28,000
UNIVERSIDADE FEDERAL DE GOIAS CNPJ: 01567601/0001-43 CAMPUS SAMA 131 GOIANIA GO BRAZIL	N/A	GOV	IN SUPPORT OF THE MEASUREMENT, VALIDATION AND ACCURATE MAPPING OF PASTURE DEGRADATION, PRODUCTIVITY, AND PROVISION OF RELATED ECOSYSTEM SERVICES IN BRAZIL	194,500
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	1,200,000.
UNIVERSITY OF FLORIDA 219 GRINTER HALL, P.O. 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.	1,200,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR  
AND

RECIPIENT NAME AND ADDRESS	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY 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	770,000
UNIVERSITY OF NORTH CAROLINA 601 S. COLLEGE ROAD WILMINGTON, NC 02840	N/A GOV	IN SUPPORT OF DEVELOPING INEXPENSIVE NANOSATELLITES THAT WILL ALLOW FOR SUSTAINED, HIGH SPATIAL AND TEMPORAL RESOLUTION INFORMATION ABOUT SURFACE OCEAN PROCESSES.	485,000.
UNIVERSITY OF PITTSBURGH 2117 CATHEDRAL OF LEARNING, 4200 FIFTH AVENUE PITTSBURGH, PA 15260	N/A PC	TO SUPPORT THE WORK OF PATIENT AND FAMILY ENGAGEMENT EARLY-CAREER INVESTIGATOR, LOVIE JACKSON FOSTER, IN HER PROJECT TO DEVELOP AND EVALUATE THE FEASIBILITY, ACCEPTABILITY AND EFFECTS OF AN INNOVATIVE BRIEF, WEB-BASED ADOLESCENT MENTAL HEALTH CARE ENGAGEMENT INTERVENTION, ASKWE.HEARME	304,362
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	1,300,000.
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.	1,200,000.

FORM 990EF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF TEXAS SYSTEM 101 E. 27TH STREET, STOP A9000 AUSTIN, TX 78712-1532	N/A GOV	IN SUPPORT OF A NOVEL APPROACH TO UNDERSTANDING THE ORIGIN AND EVOLUTION OF THE UNIQUE VOCAL ORGAN OF BIRDS AND THE SOUNDS THAT EXTINCT EARLY AVIAN SPECIES PRODUCED BY INTEGRATING INFORMATION FROM FOSSILS, EXPERIMENTAL PHYSIOLOGY, GENE EXPRESSION, AND SOUND MODELING	183,872
UNIVERSITY OF WASHINGTON BOX 351310 SEATTLE, WA 98195-1310	N/A GOV	IN SUPPORT OF THE DEVELOPMENT OF A GUIDE AND COST ESTIMATE FOR FUTURE IMPLEMENTATION OF AN EARTHQUAKE EARLY WARNING SYSTEM FOR MAUNA KEA-BASED OBSERVATORIES, INCLUDING THE THIRTY METER TELESCOPE	114,000
UNIVERSITY OF WASHINGTON 185 STEVENS WAY, BOX 352350 PAUL G. ALLEN CENTER 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	1,200,000
WATERSHED WATCH SALMON SOCIETY OFFICE 8236 200 375 WATER STREET V6B 0M9 VANCOUVER BC CANADA	N/A PC	TO REINFORCE MANAGEMENT FOR WILD SALMON RESILIENCE IN BRITISH COLUMBIA THROUGH MARINE STEWARDSHIP COUNCIL CONDITIONS AND PUBLIC ENGAGEMENT.	229,200.
WEST COAST ENVIRONMENTAL LAW 200 2006 WEST 10TH AVENUE V6J 2B3 VANCOUVER BC CANADA	N/A PC	TO STRENGTHEN PUBLIC KNOWLEDGE OF LEGAL AVENUES TO PROTECT WILD SALMON ECOSYSTEMS IN BRITISH COLUMBIA.	401,900.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
WILD SALMON CENTER 721 NW NINTH AVENUE, SUITE 280 PORTLAND, OR 97209	N/A PC		TO CONSOLIDATE SKEENA WILD SALMON HARVEST REFORMS AND HABITAT PROTECTION, WHILE STRENGTHENING THE ORGANIZATIONAL RESILIENCE AND LONG-TERM INFORMED ENGAGEMENT OF COMMUNITIES.	328,380.
WILD SALMON CENTER 721 NW NINTH AVENUE, SUITE 280 PORTLAND, OR 97209	N/A PC		TO ENSURE RELEVANCE, IMPACT AND LONG-TERM SUSTAINABILITY OF WILD SALMON CENTER'S SCIENCE FUNCTION	600,000
WILD SALMON CENTER 721 NW NINTH AVENUE, SUITE 280 PORTLAND, OR 97209	N/A PC		TO SUPPORT WILD SALMON CONSERVATION EFFORTS ACROSS THE NORTH PACIFIC RIM	666,667
WILD SALMON CENTER 721 NW NINTH AVENUE, SUITE 280 PORTLAND, OR 97209	N/A PC		TO SUPPORT CONSERVATION OF WILD SALMON AND WILD SALMON HABITAT IN KAMCHATKA, RUSSIA.	500,000.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	N/A PC		TO CONSOLIDATE THE LOWER RIO NEGRO MOSAIC BY IMPLEMENTING ADAPTIVE MANAGEMENT, EVALUATING CONSERVATION ACTIONS, AND CAPTURING LESSONS LEARNED TO MAKE THE MOSAIC A MODEL FOR THE BRAZILIAN AMAZON	600,000.
WILLIAM MARSH RICE UNIVERSITY 6100 MAIN MS-61 HOUSTON, TX 77005-1827	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	800,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT		PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
WORLD BUSINESS COUNCIL FOR SUSTAINABLE DEVELOPMENT MAISON DE LA PAIX CHEMIN EUGENE-RI GENEVA SWITZERLAND	N/A NC		TO SUPPORT HARMONIZATION ACROSS DIFFERENT SUSTAINABILITY REPORTING STANDARDS TO REDUCE MARKETPLACE CONFUSION AND BARRIERS TO ADOPTION.	1,000,000
WORLD RESOURCES INSTITUTE 10 G STREET NE, 8TH FLOOR WASHINGTON, DC 20002	N/A PC		TO IMPROVE TRANSPARENCY AND ENABLE MEASUREMENT OF FINANCIAL INSTITUTIONS' AND COMPANIES' PROGRESS TOWARD DEFORESTATION-FREE COMMODITY COMMITMENTS	700,000.
WORLD WILDLIFE FUND, INC 1250 TWENTY-FOURTH STREET NW, P.O. BOX 97180 WASHINGTON, DC 20090-7180	N/A PC		TO SECURE FINANCIAL SUSTAINABILITY FOR THE MANURIPU AND ITENEZ PROTECTED AREAS IN BOLIVIA AS PART OF THE AMAZON HEADWATERS INITIATIVE EXIT STRATEGY WITH WWF	150,000.
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET NW, P.O. BOX 97180 WASHINGTON, DC 20090-7180	N/A PC		TO ACHIEVE PERMANENT FUNDING FOR THE NATIONAL SYSTEM FOR NATURAL PROTECTED AREAS OF PERU, IN PARTICULAR IN THE ANDES-AMAZON REGION	429,000.
XANADU HOSPITALITY MANAGEMENT SERVICES, INC 11654 PLAZA AMERICA DRIVE, STE 654 RESTON, VA 20190	N/A NC		TO SUPPORT THE BUSINESS AND FINANCIAL DEVELOPMENT EXPERTISE NEEDED TO IDENTIFY INVESTABLE OPPORTUNITIES IN TUNA FISHERIES IN INDONESIA	50,000
YALE UNIVERSITY 15 PROSPECT STREET NEW HAVEN, CT 06511	N/A PC		IN SUPPORT OF RESEARCH AIMED AT DECIPHERING THE MECHANISM OF HIGH-TEMPERATURE SUPERCONDUCTIVITY AND DISCOVERING NEW SUPERCONDUCTORS THROUGH SYNTHESIS OF NOVEL HETEROSTRUCTURES USING ATOMIC-LAYER-BY-LAYER MOLECULAR BEAM EPITAXY	1,350,000.
TOTAL CONTRIBUTIONS APPROVED				<u>189,542,566</u>



FORM 990-PF, PART XVI-A - ANALYSIS OF OTHER REVENUE

ATTACHMENT 23

<u>DESCRIPTION</u>	<u>BUSINESS CODE</u>	<u>EXCLUSION</u>		<u>RELATED OR EXEMPT FUNCTION INCOME</u>
		<u>AMOUNT</u>	<u>CODE</u>	
INCOME (LOSS) FROM LIMITED PARTNERSHIPS	525990	2,733,074.	32	283,861,672.
TOTALS		<u>2,733,074.</u>		<u>283,861,672.</u>