

Form **990-PF**Department of the Treasury  
Internal Revenue Service**Return of Private Foundation**  
or Section 4947(a)(1) Nonexempt Charitable Trust  
Treated as a Private Foundation

Note. The foundation may be able to use a copy of this return to satisfy state reporting requirements.

OMB No. 1545-0052

**2012****Open to Public Inspection****For calendar year 2012 or tax year beginning , 2012, 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, and ZIP code <b>PALO ALTO, CA 94304</b>		C If exemption application is pending, check here <input type="checkbox"/> D 1. Foreign organizations, check here <input type="checkbox"/> 2. Foreign organizations meeting the 85% test, check here and attach computation <input type="checkbox"/> E If private foundation status was terminated under section 507(b)(1)(A), check here <input type="checkbox"/> F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here <input type="checkbox"/>
G Check all that apply: <input type="checkbox"/> Initial return <input type="checkbox"/> Initial return of a former public charity <input type="checkbox"/> Final return <input type="checkbox"/> Amended return <input type="checkbox"/> Address change <input type="checkbox"/> Name change		
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		
I Fair market value of all assets at end of year (from Part II, col. (c), line 16) <b>\$ 5,697,258,026.</b>		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	285,356.	18,789,983.		
	4 Dividends and interest from securities	11,033,443.	67,894,167.		
	5a Gross rents				
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10	178,256,374.			
	b Gross sales price for all assets on line 6a 5,448,625,408.				
	7 Capital gain net income (from Part IV, line 2)		277,443,111.		
	8 Net short-term capital gain				
	9 Income modifications				
	10 a Gross sales less returns and allowances				
b Less: Cost of goods sold					
c Gross profit or (loss) (attach schedule)					
11 Other income (attach schedule) ATCH 1	155,719,349.	-20,781,396.			
12 Total. Add lines 1 through 11	345,294,522.	343,345,865.			
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc.	3,162,412.	1,744,073.		1,418,340.
	14 Other employee salaries and wages	15,277,012.	4,574,411.		12,509,778.
	15 Pension plans, employee benefits	5,188,933.	874,422.		4,422,584.
	16a Legal fees (attach schedule) ATCH 2	290,894.	132,942.		157,952.
	b Accounting fees (attach schedule)ATCH 3	241,097.	194,181.		46,916.
	c Other professional fees (attach schedule).*	12,847,275.	7,976,664.		4,875,737.
	17 Interest				
	18 Taxes (attach schedule) (see instructions)ATCH 5	10,750,347.			
	19 Depreciation (attach schedule) and depletion	1,737,937.	259,331.		
	20 Occupancy	920,526.	417,509.		505,852.
	21 Travel, conferences, and meetings	1,902,967.	242,170.		1,074,327.
	22 Printing and publications	26,902.	7,162.		47,065.
	23 Other expenses (attach schedule)ATCH 6	1,211,746.	341,475.		1,059,721.
	24 Total operating and administrative expenses. Add lines 13 through 23	53,558,048.	16,764,340.		26,118,272.
	25 Contributions, gifts, grants paid	222,338,888.			233,047,309.
	26 Total expenses and disbursements. Add lines 24 and 25	275,896,936.	16,764,340.	0	259,165,581.
27 Subtract line 26 from line 12:					
a Excess of revenue over expenses and disbursements	69,397,586.				
b Net investment income (if negative, enter -0-)		326,581,525.			
c Adjusted net income (if negative, enter -0-).					

Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only. (See instructions.)		Beginning of year	End of year	
				(a) Book Value	(b) Book Value	(c) Fair Market Value
Assets	1	Cash - non-interest-bearing . . . . .		813.	813.	813.
	2	Savings and temporary cash investments . . . . .		117,730,212.	223,997,792.	223,997,792.
	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 . . . . .		1,499,942.	597,671.	597,671.
	10 a	Investments - U.S. and state government obligations (attach schedule), **		529,737,640.	558,976,497.	558,976,497.
	b	Investments - corporate stock (attach schedule) ATCH 8		785,519,978.	720,857,204.	720,857,204.
	c	Investments - corporate bonds (attach schedule), . . . . .		3,330,582.		
	11	Investments - land, buildings, and equipment: basis ▶				
	Less: accumulated depreciation (attach schedule) ▶					
12	Investments - mortgage loans . . . . .					
13	Investments - other (attach schedule) . . . . . ATCH 9		3,771,824,383.	4,086,268,299.	4,086,268,299.	
14	Land, buildings, and equipment: basis ▶		64,620,441.			
	Less: accumulated depreciation (attach schedule) ▶		20,466,268.	44,154,173.	44,154,173.	
15	Other assets (describe ▶ ATCH 10)		111,688,916.	62,405,577.	62,405,577.	
16	<b>Total assets</b> (to be completed by all filers - see the instructions. Also, see page 1, item I) . . . . .		5,366,672,508.	5,697,258,026.	5,697,258,026.	
Liabilities	17	Accounts payable and accrued expenses . . . . .		9,578,413.	9,069,295.	
	18	Grants payable . . . . .		48,376,915.	38,074,715.	
	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)		3,636,760.	5,093,458.	
	23	<b>Total liabilities</b> (add lines 17 through 22) . . . . .		61,592,088.	52,237,468.	
Net Assets or Fund Balances	Foundations that follow SFAS 117, check here ▶ <input type="checkbox"/>					
	and complete lines 24 through 26 and lines 30 and 31.					
	24	Unrestricted . . . . .				
	25	Temporarily restricted . . . . .				
	26	Permanently restricted . . . . .				
	Foundations that do not follow SFAS 117, check here and complete lines 27 through 31. ▶ <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 . .		5,305,080,420.	5,645,020,558.	
	30	<b>Total net assets or fund balances</b> (see instructions) . . . . .		5,305,080,420.	5,645,020,558.	
31	<b>Total liabilities and net assets/fund balances</b> (see instructions) . . . . .		5,366,672,508.	5,697,258,026.		

**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	5,305,080,420.
2	Enter amount from Part I, line 27a . . . . .	2	69,397,586.
3	Other increases not included in line 2 (itemize) ▶ ATCH 12	3	270,542,552.
4	Add lines 1, 2, and 3 . . . . .	4	5,645,020,558.
5	Decreases not included in line 2 (itemize) ▶	5	
6	Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 30 . . . . .	6	5,645,020,558.

\*\*ATCH 7

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**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) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))		
<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>	277,443,111.	
<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))
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
2008	297,310,478.	5,245,805,398.	0.056676
2007	309,776,346.	6,326,574,072.	0.048964
<b>2</b> Total of line 1, column (d)			<b>2</b> 0.248657
<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> 0.049731
<b>4</b> Enter the net value of noncharitable-use assets for 2012 from Part X, line 5			<b>4</b> 5,523,150,893.
<b>5</b> Multiply line 4 by line 3			<b>5</b> 274,671,817.
<b>6</b> Enter 1% of net investment income (1% of Part I, line 27b)			<b>6</b> 3,265,815.
<b>7</b> Add lines 5 and 6			<b>7</b> 277,937,632.
<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> 259,717,649.

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

<b>1a</b> Exempt operating foundations described in section 4940(d)(2), check here <input type="checkbox"/> and enter "N/A" on line 1. . . . . Date of ruling or determination letter: _____ (attach copy of letter if necessary - see instructions)		
<b>b</b> Domestic foundations that meet the section 4940(e) requirements in Part V, check here <input type="checkbox"/> and enter 1% of Part I, line 27b . . . . .	<b>1</b>	6,531,631.
<b>c</b> All other domestic foundations enter 2% of line 27b. Exempt foreign organizations enter 4% of Part I, line 12, col. (b).		
<b>2</b> Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-) . . . . .	<b>2</b>	
<b>3</b> Add lines 1 and 2. . . . .	<b>3</b>	6,531,631.
<b>4</b> Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-) . . . . .	<b>4</b>	0
<b>5</b> <b>Tax based on investment income.</b> Subtract line 4 from line 3. If zero or less, enter -0- . . . . .	<b>5</b>	6,531,631.
<b>6</b> Credits/Payments:		
<b>a</b> 2012 estimated tax payments and 2011 overpayment credited to 2012. . . . .	<b>6a</b>	9,505,358.
<b>b</b> Exempt foreign organizations - tax withheld at source . . . . .	<b>6b</b>	
<b>c</b> Tax paid with application for extension of time to file (Form 8868). . . . .	<b>6c</b>	
<b>d</b> Backup withholding erroneously withheld . . . . .	<b>6d</b>	
<b>7</b> Total credits and payments. Add lines 6a through 6d . . . . .	<b>7</b>	9,505,358.
<b>8</b> Enter any <b>penalty</b> for underpayment of estimated tax. Check here <input type="checkbox"/> if Form 2220 is attached . . . . .	<b>8</b>	
<b>9</b> <b>Tax due.</b> If the total of lines 5 and 8 is more than line 7, enter <b>amount owed</b> . . . . .	<b>9</b>	
<b>10</b> <b>Overpayment.</b> If line 7 is more than the total of lines 5 and 8, enter the <b>amount overpaid</b> . . . . .	<b>10</b>	2,973,727.
<b>11</b> Enter the amount of line 10 to be: <b>Credited to 2013 estimated tax</b> <input type="checkbox"/> 2,973,727. <b>Refunded</b> <input type="checkbox"/> <b>11</b>	<b>11</b>	

**Part VII-A Statements Regarding Activities**

	Yes	No
<b>1a</b> During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign? . . . . .		X
<b>b</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 <b>1a</b> or <b>1b</b> , attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.		X
<b>c</b> Did the foundation file <b>Form 1120-POL</b> for this year? . . . . .		X
<b>d</b> Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year: (1) On the foundation. <input type="checkbox"/> \$ _____ (2) On foundation managers. <input type="checkbox"/> \$ _____		
<b>e</b> Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. <input type="checkbox"/> \$ _____		
<b>2</b> Has the foundation engaged in any activities that have not previously been reported to the IRS? . . . . . If "Yes," attach a detailed description of the activities.		X
<b>3</b> Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes . . . . .		X
<b>4a</b> Did the foundation have unrelated business gross income of \$1,000 or more during the year? . . . . .	X	
<b>b</b> If "Yes," has it filed a tax return on <b>Form 990-T</b> for this year? . . . . .	X	
<b>5</b> Was there a liquidation, termination, dissolution, or substantial contraction during the year? . . . . . If "Yes," attach the statement required by General Instruction T.		X
<b>6</b> Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either: • By language in the governing instrument, or • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument? . . . . .	X	
<b>7</b> Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV	X	
<b>8a</b> Enter the states to which the foundation reports or with which it is registered (see instructions) <input type="checkbox"/> CA, DE, _____		
<b>b</b> If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation. . . . .	X	
<b>9</b> Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2012 or the taxable year beginning in 2012 (see instructions for Part XIV)? If "Yes," complete Part XIV . . . . .		X
<b>10</b> Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses . . . . .		X

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**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) . . . . .	ATCH 13	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) . . . . .	ATCH 14	12	X	
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application? . . . . .		13	X	
Website address ▶ WWW.MOORE.ORG					
14	The books are in care of ▶ MARY ANN FAKE	Telephone no. ▶ 650-213-3000			
Located at ▶ 1661 PAGE MILL ROAD PALO ALTO, CA		ZIP+4 ▶ 94304			
15	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - Check here . . . . .		15		
and enter the amount of tax-exempt interest received or accrued during the year . . . . .					
16	At any time during calendar year 2012, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country? . . . . .		16	X	
See the instructions for exceptions and filing requirements for Form TD F 90-22.1. If "Yes," enter the name of the foreign country ▶					
ATCH 15					

**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 . . . . .			
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 2012? . . . . .		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 2012, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2012? . . . . .	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "Yes," list the years ▶			
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 type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
b	If "Yes," did it have excess business holdings in 2012 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 2012.) . . . . .		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 2012? . . . . .		X

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**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 509(a)(1), (2), or (3), or section 4940(d)(2)? (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? ATCH 16☒ Yes ☐ No

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

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

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		3,162,412.	726,433.	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		4,047,205.	907,467.	0

**Total number of other employees paid over \$50,000** ☐Form **990-PF** (2012)

**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		4,063,709.
Total number of others receiving over \$50,000 for professional services . . . . .		73

**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	1,935,000.
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 NONE	
2	
All other program-related investments. See instructions.	
3 NONE	
Total. Add lines 1 through 3 . . . . .	

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

<b>1</b>	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes:		
<b>a</b>	Average monthly fair market value of securities	<b>1a</b>	2,462,432,997.
<b>b</b>	Average of monthly cash balances	<b>1b</b>	125,493,611.
<b>c</b>	Fair market value of all other assets (see instructions)	<b>1c</b>	3,019,333,182.
<b>d</b>	<b>Total</b> (add lines 1a, b, and c)	<b>1d</b>	5,607,259,790.
<b>e</b>	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	<b>1e</b>	
<b>2</b>	Acquisition indebtedness applicable to line 1 assets	<b>2</b>	
<b>3</b>	Subtract line 2 from line 1d	<b>3</b>	5,607,259,790.
<b>4</b>	Cash deemed held for charitable activities. Enter 1 1/2 % of line 3 (for greater amount, see instructions)	<b>4</b>	84,108,897.
<b>5</b>	<b>Net value of noncharitable-use assets.</b> Subtract line 4 from line 3. Enter here and on Part V, line 4	<b>5</b>	5,523,150,893.
<b>6</b>	<b>Minimum investment return.</b> Enter 5% of line 5	<b>6</b>	276,157,545.

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

<b>1</b>	Minimum investment return from Part X, line 6	<b>1</b>	276,157,545.
<b>2a</b>	Tax on investment income for 2012 from Part VI, line 5	<b>2a</b>	6,531,631.
<b>b</b>	Income tax for 2012. (This does not include the tax from Part VI.)	<b>2b</b>	16,170.
<b>c</b>	Add lines 2a and 2b	<b>2c</b>	6,547,801.
<b>3</b>	Distributable amount before adjustments. Subtract line 2c from line 1	<b>3</b>	269,609,744.
<b>4</b>	Recoveries of amounts treated as qualifying distributions	<b>4</b>	408,571.
<b>5</b>	Add lines 3 and 4	<b>5</b>	270,018,315.
<b>6</b>	Deduction from distributable amount (see instructions)	<b>6</b>	
<b>7</b>	<b>Distributable amount</b> as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1	<b>7</b>	270,018,315.

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

<b>1</b>	Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes:		
<b>a</b>	Expenses, contributions, gifts, etc. - total from Part I, column (d), line 26	<b>1a</b>	259,165,581.
<b>b</b>	Program-related investments - total from Part IX-B	<b>1b</b>	
<b>2</b>	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes	<b>2</b>	552,068.
<b>3</b>	Amounts set aside for specific charitable projects that satisfy the:		
<b>a</b>	Suitability test (prior IRS approval required)	<b>3a</b>	
<b>b</b>	Cash distribution test (attach the required schedule)	<b>3b</b>	
<b>4</b>	<b>Qualifying distributions.</b> Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4	<b>4</b>	259,717,649.
<b>5</b>	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income. Enter 1% of Part I, line 27b (see instructions)	<b>5</b>	0
<b>6</b>	<b>Adjusted qualifying distributions.</b> Subtract line 5 from line 4	<b>6</b>	259,717,649.

**Note.** The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years.



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

	(a) Corpus	(b) Years prior to 2011	(c) 2011	(d) 2012
<b>1</b> Distributable amount for 2012 from Part XI, line 7 . . . . .				270,018,315.
<b>2</b> Undistributed income, if any, as of the end of 2012:				
<b>a</b> Enter amount for 2011 only . . . . .				
<b>b</b> Total for prior years: 20 10, 20 09, 20 08 . . . . .				
<b>3</b> Excess distributions carryover, if any, to 2012:				
<b>a</b> From 2007 . . . . .				
<b>b</b> From 2008 . . . . . 27,550,812.				
<b>c</b> From 2009 . . . . .				
<b>d</b> From 2010 . . . . .				
<b>e</b> From 2011 . . . . .				
<b>f</b> <b>Total</b> of lines 3a through e . . . . .	27,550,812.			
<b>4</b> Qualifying distributions for 2012 from Part XI, line 4: ► \$ 259,717,649.				
<b>a</b> Applied to 2011, but not more than line 2a . . . . .				
<b>b</b> Applied to undistributed income of prior years (Election required - see instructions) . . . . .				
<b>c</b> Treated as distributions out of corpus (Election required - see instructions) . . . . .				
<b>d</b> Applied to 2012 distributable amount . . . . .				259,717,649.
<b>e</b> Remaining amount distributed out of corpus . . . . .				
<b>5</b> Excess distributions carryover applied to 2012 . . . . . (If an amount appears in column (d), the same amount must be shown in column (a).)	10,300,666.			10,300,666.
<b>6</b> <b>Enter the net total of each column as indicated below:</b>				
<b>a</b> Corpus. Add lines 3f, 4c, and 4e. Subtract line 5 . . . . .	17,250,146.			
<b>b</b> Prior years' undistributed income. Subtract line 4b from line 2b . . . . .				
<b>c</b> Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed . . . . .				
<b>d</b> Subtract line 6c from line 6b. Taxable amount - see instructions . . . . .				
<b>e</b> Undistributed income for 2011. Subtract line 4a from line 2a. Taxable amount - see instructions . . . . .				
<b>f</b> Undistributed income for 2012. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2013 . . . . .				
<b>7</b> Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (see instructions) . . . . .				
<b>8</b> Excess distributions carryover from 2007 not applied on line 5 or line 7 (see instructions) . . . . .				
<b>9</b> <b>Excess distributions carryover to 2013.</b> Subtract lines 7 and 8 from line 6a . . . . .	17,250,146.			
<b>10</b> Analysis of line 9:				
<b>a</b> Excess from 2008 . . . . . 17,250,146.				
<b>b</b> Excess from 2009 . . . . .				
<b>c</b> Excess from 2010 . . . . .				
<b>d</b> Excess from 2011 . . . . .				
<b>e</b> Excess from 2012 . . . . .				

**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 2012, 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)

**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 . . . . .

Tax year

Prior 3 years

(e) Total

(a) 2012

(b) 2011

(c) 2010

(d) 2009

**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 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</b> <i>Paid during the year</i>				
ATCH 20				
<b>Total</b> . . . . .			<b>3a</b>	233,047,309.
<b>b</b> <i>Approved for future payment</i>				
ATCH 21				
<b>Total</b> . . . . .			<b>3b</b>	192,318,565.

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## Part XVI-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated.

Enter gross amounts unless otherwise indicated.		Unrelated business income		Excluded by section 512, 513, or 514		(e) Related or exempt function income (See instructions.)
		(a) Business code	(b) Amount	(c) Exclusion code	(d) Amount	
<b>1</b> Program service revenue:						
<b>a</b> _____						
<b>b</b> _____						
<b>c</b> _____						
<b>d</b> _____						
<b>e</b> _____						
<b>f</b> _____						
<b>g</b> Fees and contracts from government agencies						
<b>2</b> Membership dues and assessments . . . . .						
<b>3</b> Interest on savings and temporary cash investments				14	285,356.	
<b>4</b> Dividends and interest from securities . . . . .				14	11,033,443.	
<b>5</b> Net rental income or (loss) from real estate:						
<b>a</b> Debt-financed property . . . . .						
<b>b</b> Not debt-financed property . . . . .						
<b>6</b> Net rental income or (loss) from personal property .						
<b>7</b> Other investment income . . . . .						
<b>8</b> Gain or (loss) from sales of assets other than inventory		525990	2,765,787.	18	175,490,587.	
<b>9</b> Net income or (loss) from special events . . .						
<b>10</b> Gross profit or (loss) from sales of inventory . .						
<b>11</b> Other revenue: <b>a</b> _____						
<b>b</b> ATCH 22 _____			-5,203,724.		160,923,073.	
<b>c</b> _____						
<b>d</b> _____						
<b>e</b> _____						
<b>12</b> Subtotal. Add columns (b), (d), and (e) . . . . .			-2,437,937.		347,732,459.	
<b>13 Total.</b> Add line 12, columns (b), (d), and (e) . . . . .						345,294,522.

(See worksheet in line 13 instructions to verify calculations.)

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

[illegible]



**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)	
5265274536		NORTHERN TRUST ACCOUNTS 5171182297					VAR 94092239.	VAR
		AXIOM INTERNATIONAL EQUITY FUND 488,369.					VAR -488,369.	VAR
452.		MSCI EQUITY INDEX FUND B CHINA BLACKROCK					VAR 452.	VAR
642.		MSCI EQUITY INDEX FUND B CZECH REPUBLIC					VAR 642.	VAR
		MSCI EQUITY INDEX FUND B EGYPT, BLACKROC 10,240.					VAR -10,240.	VAR
		MSCI EQUITY INDEX FUND B HUNGARY, BLACKR 22,180.					VAR -22,180.	VAR
85,559.		MSCI EQUITY INDEX FUND B INDONESIA, BLAC					VAR 85,559.	VAR
224,898.		MSCI EQUITY INDEX FUND B MALAYSIA, BLACK					VAR 224,898.	VAR
		MSCI EQUITY INDEX FUND B MOROCCO, BLACKR 30,013.					VAR -30,013.	VAR
92,736.		MSCI EQUITY INDEX FUND B PHILLIPPINES, B					VAR 92,736.	VAR
		MSCI EQUITY INDEX FUND B POLAND, BLACKRO 69,728.					VAR -69,728.	VAR
454,537.		MSCI EQUITY INDEX FUND B RUSSIA, BLACKRO					VAR 454,537.	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)	
264,062.		MSCI EQUITY INDEX FUND B S. KOREA, BLACK					VAR 264,062.	VAR
8,753.		MSCI EQUITY INDEX FUND B SOUTH AFRICA, B					VAR 8,753.	VAR
21,186.		MSCI EQUITY INDEX FUND B TAIWAN, BLACKRO					VAR 21,186.	VAR
160,267.		MSCI EQUITY INDEX FUND B THAILAND, BLACK					VAR 160,267.	VAR
148,641.		MSCI EQUITY INDEX FUND B TURKEY, BLACKRO					VAR 148,641.	VAR
		EAFE EQUITY INDEX FUND B, BLACKROCK 122,199.					VAR -122,199.	VAR
1,471,622.		SSGA US TREASURY 1-3 YEAR INDEX CTF					VAR 1,471,622.	VAR
6,164,214.		SILCHESTER INTERNATIONAL INVESTORS					VAR 6,164,214.	VAR
		WELLINGTON GLOBAL NATURAL RESOURCES 2,926,061.					VAR -2926061.	VAR
12251886.		ABRAMS CAPITAL PARTNERS II, LP					VAR 12251886.	VAR
11794125.		ACACIA INSTITUTIONAL PARTNERS, LP					VAR 11794125.	VAR
27704909.		ADAGE CAPITAL PARTNERS, LP					VAR 27704909.	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)	
536,152.		ADAMAS OPPORTUNITIES, LP					VAR 536,152.	VAR
39,064.		AG CAPITAL RECOVERY PARTNERS IV, LP					VAR 39,064.	VAR
283,734.		AUGUST CAPITAL IV, LP					VAR 283,734.	VAR
7,533.		AUGUST CAPITAL V, LP					VAR 7,533.	VAR
3,126,689.		AXIAL CAPITAL LP					VAR 3,126,689.	VAR
		BAIN CAPITAL AIV (LOEWS) II, LP 1,108.					VAR -1,108.	VAR
945.		BAIN CAPITAL (OSI) IX COINVESTMENT, LP					VAR 945.	VAR
15569562.		BAKER BIOTECH LIFE SCIENCES, LP					VAR 15569562.	VAR
41,362.		BANC FUND VII, LP					VAR 41,362.	VAR
2,233,139.		BAUPOST VALUE PARTNERS, LP-IV					VAR 2,233,139.	VAR
173,326.		BEACON CAPITAL STRATEGIC PARTNERS IV, LP					VAR 173,326.	VAR
11625666.		BROOKSIDE CAPITAL PARTNERS FUND LP					VAR 11625666.	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)	
144,723.		CELERO ENERGY COMPANY, LP					VAR 144,723.	VAR
3,213,382.		CENTERBRIDGE CREDIT PARTNER TE, LP					VAR 3,213,382.	VAR
1,081,922.		CHARLES RIVER PARTNERSHIP XII					VAR 1,081,922.	VAR
4,239,854.		CHARLES RIVER PARTNERSHIP XIII					VAR 4,239,854.	VAR
2,828,540.		CP INVESTMENT FUND, LP					VAR 2,828,540.	VAR
2,026,777.		CP INVESTMENT FUND II, LP					VAR 2,026,777.	VAR
518,438.		CARMEL PARTNERS INVESTMENT FUND III, LP					VAR 518,438.	VAR
333,250.		CARMEL PARTNERS INVESTMENT FUND IV, LP					VAR 333,250.	VAR
1,169,582.		CYPRESS REALTY V LIMITED PARTNERSHIP					VAR 1,169,582.	VAR
254,575.		CYPRESS REALTY VI LIMITED PARTNERSHIP					VAR 254,575.	VAR
		DECCAN VALUE ADVISORS FUND, LP 19,790.					VAR -19,790.	VAR
		ENERVEST ENERGY INSTITUTIONAL FUND XI-B, 128,997.					VAR -128,997.	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)	
3,360,591.		FARALLON CAPITAL INSTITUTIONAL PARTNERS					VAR 3,360,591.	VAR
181,169.		FIRST EAGLE INTERNATIONAL VALUE FUND, LP					VAR 181,169.	VAR
3,396,225.		THE FOUNDERS FUND II, LP					VAR 3,396,225.	VAR
557,397.		GOLDEN GATE CAPITAL INVESTMENT FUND II,					VAR 557,397.	VAR
631,545.		GOLDEN GATE CAPITAL INVESTMENT FUND II-A					VAR 631,545.	VAR
848,758.		GGC INVESTMENT ANNEX FUND II, LP					VAR 848,758.	VAR
		HIGHBROOK INCOME PROPERTY FUND, LP 207,010.					VAR -207,010.	VAR
835,310.		HIGHFIELDS CAPITAL IV, LP					VAR 835,310.	VAR
332,238.		IGNITION GROWTH CAPITAL I, LP					VAR 332,238.	VAR
1,449,182.		IGNITION VENTURE PARTNERS III, LP					VAR 1,449,182.	VAR
318,566.		IGNITION VENTURE PARTNERS IV, LP					VAR 318,566.	VAR
		KLEINER PERKINS CAUFIELD & BYERS XI-A, L 118,895.					VAR -118,895.	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)	
		KLEINER PERKINS CAUFIELD & BYERS XI, LLC 83,209.					VAR -83,209.	VAR
		KLEINER PERKINS CAUFIELD & BYERS XII, LL 17,313.					VAR -17,313.	VAR
		KLEINER PERKINS CAUFIELD & BYERS XIV, LL 976.					VAR -976.	VAR
7,195.		KPCB PANDEMIC & BIODEFENSE FUND, LLC					VAR 7,195.	VAR
1,201,900.		FILLMORE WAC TE (ALTERNATIVE), LP					VAR 1,201,900.	VAR
518.		FILLMORE SV FT (ALTERNATIVE), LP					VAR 518.	VAR
		FILLMORE PEARL (ALTERNATIVE) TE, LP 493,611.					VAR -493,611.	VAR
641,598.		FILLMORE WAC SUPPLEMENTAL TE (ALTERNATIV					VAR 641,598.	VAR
		JBG VII 188,204.					VAR -188,204.	VAR
22085994.		LONE CASCADE, LP (#11039)					VAR 22085994.	VAR
		MERIT ENERGY PARTNERS E-I, LP 1,524.					VAR -1,524.	VAR
3,210.		MERIT ENERGY PARTNERS F-II, LP					VAR 3,210.	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)	
3,894.		MERIT ENERGY PARTNERS G, LP					VAR 3,894.	VAR
7,562.		MERIT ENERGY PARTNERS H, LP					VAR 7,562.	VAR
		NATURAL GAS PARTNERS VII, LP 6,684.					VAR -6,684.	VAR
83,012.		NGP VII INCOME CO-INVESTMENT OPPORTUNITI					VAR 83,012.	VAR
		NGP INCOME CO-INVESTMENT OPPORTUNITIES F 3,594,552.					VAR -3594552.	VAR
500,056.		NATURAL GAS PARTNERS VIII, LP					VAR 500,056.	VAR
2,482,239.		NATURAL GAS PARTNERS IX, LP					VAR 2,482,239.	VAR
628,343.		PAUL CAPITAL PARTNERS VIII-A, LP					VAR 628,343.	VAR
178,171.		PACIFIC EQUITY PARTNERS FUND II, LP					VAR 178,171.	VAR
131,063.		PACIFIC EQUITY PARTNERS SUPPLEMENTARY FU					VAR 131,063.	VAR
23,397.		PACIFIC EQUITY PARTNERS FUND III, LP					VAR 23,397.	VAR
68,856.		PACIFIC EQUITY PARTNERS FUND IV, LP					VAR 68,856.	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)	
		RIVA CAPITAL PARTNERS, LP 44.					VAR -44.	VAR
		ROCKPORT CAPITAL II, LP 1,474,593.					VAR -1474593.	VAR
200,131.		SAGEVIEW CAPITAL PARTNERS (B), LP					VAR 200,131.	VAR
175,573.		SEQUOIA CAPITAL XI, LP					VAR 175,573.	VAR
3,747,030.		SEQUOIA CAPITAL XII, LP					VAR 3,747,030.	VAR
2,113,754.		SEQUOIA CAPITAL GROWTH FUND III, LP					VAR 2,113,754.	VAR
1,339,100.		SEQUOIA CAPITAL ISRAEL III, LP					VAR 1,339,100.	VAR
5,295,650.		STONEHILL INSTITUTIONAL PARTNERS, LP					VAR 5,295,650.	VAR
4,689,563.		VALUEACT CAPITAL PARTNERS, LP					VAR 4,689,563.	VAR
1,522,952.		VENTURE LENDING & LEASING IV, LLC					VAR 1,522,952.	VAR
742,507.		VENTURE LENDING & LEASING V, LLC					VAR 742,507.	VAR
111,528.		VENTURE LENDING & LEASING VI, LLC					VAR 111,528.	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)	
		WATERSHED CAPITAL INSTITUTIONAL PARTNERS 28,840.					VAR -28,840.	VAR
92,780.		BAIN CAPITAL ASIA FUND, LP					VAR 92,780.	VAR
		BAIN CAPITAL FUND VII, LP 1,451.					VAR -1,451.	VAR
1,401,440.		BAIN CAPITAL FUND VIII, LP					VAR 1,401,440.	VAR
1,121,138.		BAIN CAPITAL VII CO-INVESTMENT FUND, LP					VAR 1,121,138.	VAR
539,349.		BAIN CAPITAL FUND VIII-E, LP					VAR 539,349.	VAR
331,945.		BAIN CAPITAL FUND IX, LP					VAR 331,945.	VAR
		BAIN CAPITAL FUND X, LP 256,764.					VAR -256,764.	VAR
492,157.		BAIN CAPITAL IX COINVESTMENT FUND, LP					VAR 492,157.	VAR
810,952.		BAIN CAPITAL EUROPE FUND III, LP					VAR 810,952.	VAR
		BAIN CAPITAL (SSS-I-C) IX-C, LP 82.					VAR -82.	VAR
		BAIN CAPITAL (SSS-I-C) IX, LP 102.					VAR -102.	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)	
723,608.		CS CAPITAL PARTNERS II, LP					VAR 723,608.	VAR
722,460.		CHRYSCAPITAL IV, LLC					VAR 722,460.	VAR
153,082.		D3 OFFSHORE FUND, LP					VAR 153,082.	VAR
545,934.		GOLDEN GATE CAPITAL INVESTMENT II (BVI),					VAR 545,934.	VAR
1,299,455.		GOLDEN GATE CAPITAL OPPORTUNITY FUND, LP					VAR 1,299,455.	VAR
		NALANDA INDIA FUND LIMITED 68,731.					VAR -68,731.	VAR
		RESERVOIR CAPITAL INVESTMENT PARTNERS (C 176,686.					VAR -176,686.	VAR
13,199.		SEQUOIA CAPITAL US VENTURE 2010 FUND, LP					VAR 13,199.	VAR
700.		SEQUOIA CAPITAL US VENTURE 2010-SEED FUN					VAR 700.	VAR
		SEQUOIA CAPITAL CHINA GROWTH 2010 FUND, 16,326.					VAR -16,326.	VAR
		SEQUOIA CAPITAL CHINA VENTURE 2010 FUND, 2,867.					VAR -2,867.	VAR
532,953.		SEQUOIA CAPITAL CHINA I, LP					VAR 532,953.	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)	
477,226.		SEQUOIA CAPITAL CHINA II, LP					VAR 477,226.	VAR
		SEQUOIA CAPITAL CHINA GROWTH FUND I, LP 37,026.					VAR -37,026.	VAR
		SEQUOIA CAPITAL GROWTH FUND III AIV, LP 7,026.					VAR -7,026.	VAR
462,130.		SEQUOIA CAPITAL INDIA GROWTH FUND I, LP					VAR 462,130.	VAR
		SEQUOIA CAPITAL INDIA GROWTH FUND II, LP 137,490.					VAR -137,490.	VAR
210,481.		SEQUOIA CAPITAL INDIA III, LP					VAR 210,481.	VAR
8,097.		SEQUOIA CAPITAL ISRAEL IV, LP					VAR 8,097.	VAR
1,546,302.		SEQUOIA CAPITAL US GROWTH FUND IV, LP					VAR 1,546,302.	VAR
69,428.		SEQUOIA CAPITAL US GROWTH FUND V, LP					VAR 69,428.	VAR
3,866,000.		DYNAMO BRASIL V, LLC					VAR 3,866,000.	VAR
8,476,266.		DECCAN VALUE ADVISORS FUND, LP DISPOSAL					VAR 8,476,266.	VAR
TOTAL GAIN(LOSS) .....							<u>277443111.</u>	

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

1

FORM 990-PF, PART IX-A

IN ADDITION TO ITS GRANTMAKING, THE FOUNDATION ENGAGES DIRECTLY IN NUMEROUS ACTIVITIES TO SUPPORT OUR PROGRAM AREAS AND THE PHILANTHROPIC SECTOR IN GENERAL. THESE ACTIVITIES INCLUDE THE FOLLOWING:

\* 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

AMOUNT - \$1,935,000

GORDON E. &amp; BETTY I. MOORE FOUNDATION

94-3397785

ATTACHMENT 1FORM 990PF, PART I - OTHER INCOME

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>
PARTNERSHIP INCOME	155,719,349.	-20,781,396.
TOTALS	<u>155,719,349.</u>	<u>-20,781,396.</u>

ATTACHMENT 2FORM 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	290,894.	132,942.		157,952.
TOTALS	<u>290,894.</u>	<u>132,942.</u>		<u>157,952.</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	241,097.	194,181.		46,916.
TOTALS	<u>241,097.</u>	<u>194,181.</u>		<u>46,916.</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	5,095,554.	372,224.	4,717,463.
ASSET MANAGEMENT FEES	7,593,492.	7,593,492.	
TEMPORARY AGENCY	158,229.	10,948.	158,274.
TOTALS	<u>12,847,275.</u>	<u>7,976,664.</u>	<u>4,875,737.</u>



ATTACHMENT 5FORM 990PF, PART I - TAXES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>
CURRENT EXCISE TAX	9,785,795.
DEFERRED EXCISE TAX	1,456,698.
FEDERAL UBI TAX	-586,684.
OTHER TAXES	94,538.
TOTALS	<u>10,750,347.</u>

ATTACHMENT 6FORM 990PF, PART I - OTHER EXPENSES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>	<u>CHARITABLE PURPOSES</u>
GENERAL OFFICE EXPENSE	344,887.	162,966.	181,921.
INSURANCE	139,348.	48,772.	63,487.
STAFF DEVELOPMENT & TRAINING	126,061.	10,665.	115,396.
INFORMATION TECHNOLOGY	538,098.	106,480.	645,807.
FINANCE SVC CHARGES	63,352.	12,592.	50,760.
TOTALS	<u>1,211,746.</u>	<u>341,475.</u>	<u>1,059,721.</u>

FORM 990PF, PART II - U.S. AND STATE OBLIGATIONSATTACHMENT 7

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
FHLB CONS BD .28 08-15-2013	1,000,620.	1,000,620.
CF SSGA 1-3 YEAR US TR INDEX	544,166,207.	544,166,207.
FHLB CONS BD .21 01-03-2013	300,000.	300,000.
FNMA 1.5% NTS 26/06/2013 USD	503,322.	503,322.
FNMA NT .75 02-26-2013	200,189.	200,189.
FHLMC FEDERAL HOME LN MTG CORP	375,992.	375,992.
FEDERAL HOME LN MTG CORP FLTG	1,251,663.	1,251,663.
FEDERAL HOME LN BKS CONS BD .3	350,221.	350,221.
FHLB CONS BD .24 05-10-2013	125,054.	125,054.
FNMA NT 1.75 05-07-2013	603,289.	603,289.
FHLB BD 4.5 09-16-2013	206,088.	206,088.
FHLMC PREASSIGN 00057 1.625 04	1,501,433.	1,501,433.
FFCB .23 10-03-2013	700,266.	700,266.
FHLB CONS BD 3.625 05-29-2013	248,504.	248,504.
FEDERAL HOME LN BKS 0.32 DUE	300,338.	300,338.
FEDERAL HOME LN BKS 0.25 DUE	1,050,494.	1,050,494.
FNMA FNMA 3.25 04-09-2013	168,440.	168,440.
FNMA FLTG RATE 01-10-2013	650,023.	650,023.
FNMA 4.375 DUE 03-15-2013 REG	252,156.	252,156.
FED HOME LN BKS 3.375% DUE 2-2	904,473.	904,473.
FHLB CONS BD .3 12-04-2013	350,385.	350,385.
FEDERAL HOME LN BKS 0.3 DUE 12	350,396.	350,396.
FHLMC DEB DTD 10/17/2003 4.875	728,914.	728,914.
FED HOME LN MTG TRANCHE # TR	537,353.	537,353.
FHLB CONS BD FLTG RATE	1,150,091.	1,150,091.
US TREAS NTS 00377 .25 DUE	1,000,586.	1,000,586.
US OBLIGATIONS TOTAL	<u>558,976,497.</u>	<u>558,976,497.</u>

ATTACHMENT 8FORM 990PF, PART II - CORPORATE STOCK

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
CORPORATE STOCK		
ROSSI RESIDENCIAL COM NPV	101,333.	101,333.
BROOKFIELD INCORPORACOES	155,179.	155,179.
BCO DO BRASIL SA COM NPV	795,194.	795,194.
CIA SANEAMENTO MIN COM NPV	153,846.	153,846.
ROSSI RESIDENCIAL SA COM NPV	54,410.	54,410.
SABESP CIA SANEAME COM NPV	150,193.	150,193.
LIGHT S.A. COM NPV	308,501.	308,501.
KOMERCNI BANKA CZK500	113,338.	113,338.
CHINA PETROLEUM & CHEMICAL	521,078.	521,078.
CHINA CONSTRCTN BANK'H'CNY1	208,303.	208,303.
CHINA OVERSEAS LAND & INV	250,347.	250,347.
SHIMAO PROPERTY HO HKD0.10	67,905.	67,905.
CHINA SHANSHUI CEM USD0.01	118,508.	118,508.
DONGFENG MOTOR GRO 'H'CNY1	200,597.	200,597.
KWG PROPERTY HLDGS HKD0.10	100,544.	100,544.
CHINA FORESTRY HOL USD0.001	65,664.	65,664.
XINGDA INTERNATIONAL HKD0.10	46,447.	46,447.
YUE YUEN INDL HLDG HKD0.25	183,786.	183,786.
MGM CHINA HLDGS LT HKD1	109,254.	109,254.
WEST CHINA CEM LTD COMSTK	83,449.	83,449.
INDUSTRIAL & COMM BANK CHINA	315,062.	315,062.
HUANENG POWER 'H'CNY1	103,607.	103,607.
COUNTRY GARDEN HLD HKD0.10	220,002.	220,002.
SHENZHOUE INTERNATI HKD0.10	128,696.	128,696.
DAPHNE INTL HOLDS HKD0.10	150,719.	150,719.
REAL GOLD MINING L HKD1	107,982.	107,982.
JIANGSU EXPRESSWAY 'H'CNY1	107,209.	107,209.
CHINA MOBILE LTD HKD0.10	261,987.	261,987.

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

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
DAH CHONG HONG KONG HOLDG	247,102.	247,102.
JU TENG INTERNATIO HKD0.1	33,999.	33,999.
EVERGRANDE REAL ESTATE GRP	311,998.	311,998.
RICHTER GEDEON NYRT HUF1000	195,078.	195,078.
GAJAH TUNGGAL IDR500	38,786.	38,786.
PT XL AXIATA IDR100	133,074.	133,074.
PT BANK NEGARA IND LKD SHS	173,121.	173,121.
BANK RAKYAT INDO PERSER	211,294.	211,294.
BK OF BARODA INR10	122,242.	122,242.
PUNJAB NATL BANK COM STK	178,172.	178,172.
CANARA BANK INR10	109,247.	109,247.
APOLLO TYRES COMMON STK	60,755.	60,755.
UNITED PHOSPHORUS INR2	80,843.	80,843.
STATE BK OF INDIA INR10	197,232.	197,232.
UNION BK OF INDIA INR10	200,292.	200,292.
BK OF INDIA INR10	108,929.	108,929.
SKC CO LTD KRW5000	152,580.	152,580.
OCI CO LTD KRW5000	149,952.	149,952.
HYUNDAI MOBIS KRW5000	164,099.	164,099.
KB FINANCIAL GROUP KRW5000	240,978.	240,978.
LG DISPLAY CO LTD KRW5000	291,771.	291,771.
HYOSUNG KRW5000	164,308.	164,308.
DGB FINANCIAL GROU KRW5000	144,335.	144,335.
NONG SHIM CO KRW5000	50,720.	50,720.
SK HYNIX INC	249,424.	249,424.
SAMSUNG ELECTRONIC KRW500	1,151,549.	1,151,549.
KT&G CORPORATION KRW5000	213,590.	213,590.
HANA FINANCIAL GRP KRW5000	173,083.	173,083.
HYUNDAI MOTOR CO KRW5000	200,014.	200,014.

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

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
KIA MOTORS CORP KRW5000	295,014.	295,014.
MACQUARIE MEXICO REAL EST	103,264.	103,264.
KGHM POLSKA MIEDZ PLN10 BR	445,087.	445,087.
BANPU PUBLIC CO THB10(NVDR)	131,317.	131,317.
BANGKOK BANK THB10 (NVDR)	35,789.	35,789.
LPN DEVELOPMENT THB1(NVDR)	28,263.	28,263.
LPN DEVELOPMENT THB1	21,774.	21,774.
SUPALAI PUBLIC CO THB1	41,198.	41,198.
PTT PUBLIC COMPANY THB10	298,464.	298,464.
SUPALAI PUBLIC CO THB1(NVDR)	5,728.	5,728.
T SISE VE CAM FABR TRY1	203,426.	203,426.
AKBANK TRY1	4.	4.
KOZA ALTIN ISLETME TRY1	326,710.	326,710.
TURKIYE HALK BANKA TRY1	327,977.	327,977.
LITE-ON TECHNOLOGY TWD10	136,634.	136,634.
WISTRON CORP TWD10	235,294.	235,294.
HON HAI PRECISION TWD10	208,787.	208,787.
VANGUARD INTL SEMI TWD10	69,389.	69,389.
ADVANCED SEMICONDT TWD10	336,959.	336,959.
YAGEO CORP TWD10	103,506.	103,506.
AU OPTRONICS CORP TWD10	200,737.	200,737.
KAZMUNAIGAS EXPLOR GDR	137,340.	137,340.
ADR ADVANCED SEMICONDUCTR	49,716.	49,716.
ADR BANCO SANTANDER BRASIL	192,364.	192,364.
MHP S.A. GDR EACH REPR 1 ORD	97,654.	97,654.
SBERBANK OF GDR 144A	70,758.	70,758.
ADR OIL CO LUKOIL SPONSORED	748,575.	748,575.
AMER MOVIL SAB DE C V SPONS	358,670.	358,670.
ADR OAO GAZPROM LEVEL 1 ADR	958,794.	958,794.

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

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
MELCO CROWN ENTERTAINMENT	199,049.	199,049.
ADR SBERBANK RUSSIA SPONS	30,898.	30,898.
EXXARO RESOURCES ZAR0.01	176,282.	176,282.
MR PRICE GROUP ZAR0.025	234,774.	234,774.
BIDVEST GROUP ZAR0.05	209,994.	209,994.
IMPERIAL HLDGS ZAR0.04	108,241.	108,241.
SHOPRITE HLDGS LTD ZAR0.0113	118,828.	118,828.
AVI LTD ZAR0.05	138,492.	138,492.
URANIUM PARTICIPAT COM NPV	436,870.	436,870.
URANIUM PARTN CORP COMMON	285,267.	285,267.
GILEAD SCIENCES INC	2,007,021.	2,007,021.
QUALCOMM INC COM	609,409.	609,409.
DOLLAR GEN CORP NEW COM	1,799,004.	1,799,004.
ADR ANHEUSER BUSCH INBEV SA	632,062.	632,062.
WYNN RESORTS LTD COM	1,946,077.	1,946,077.
EQUINIX INC COM NEW COM NEW	1,476,598.	1,476,598.
HOME DEPOT INC COM	1,660,796.	1,660,796.
TESLA MTRS INC COM	658,162.	658,162.
APPLE INC COM STK	838,989.	838,989.
VISA INC COM CL A STK	2,463,933.	2,463,933.
LOWES COS INC COM	1,006,992.	1,006,992.
KINDER MORGAN INC DEL COM	1,328,373.	1,328,373.
CITIGROUP INC COM NEW COM	783,407.	783,407.
BIOGEN IDEC INC COM STK	2,012,312.	2,012,312.
UNION PAC CORP COM	1,140,406.	1,140,406.
US BANCORP	1,483,773.	1,483,773.
MONSANTO CO NEW COM	1,585,766.	1,585,766.
GOOGLE INC CL A CL A	2,352,980.	2,352,980.
AMERICAN EXPRESS CO	623,026.	623,026.



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

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
TJX COS INC COM NEW	1,727,248.	1,727,248.
EBAY INC COM USD0.001	1,294,479.	1,294,479.
STARBUCKS CORP COM	1,163,983.	1,163,983.
BRISTOL MYERS SQUIBB CO COM	1,733,332.	1,733,332.
CUMMINS INC	549,335.	549,335.
MC DONALDS CORP COM	735,054.	735,054.
AMERICAN INTERNATIONAL GRP	1,541,692.	1,541,692.
WELLS FARGO & CO NEW COM	2,391,951.	2,391,951.
EXPRESS SCRIPTS HLDG COM	1,741,662.	1,741,662.
VMWARE INC CL A COM CL COM	818,265.	818,265.
NIKE INC CL B	2,120,450.	2,120,450.
CHIPOTLE MEXICAN GRILL INC CO	1,315,666.	1,315,666.
PRECISION CASTPARTS CORP	1,782,442.	1,782,442.
ACCENTURE PLC SHS CL A NEW	1,091,398.	1,091,398.
INTUITIVE SURGICAL INC COM	1,425,015.	1,425,015.
BT INV MGMT LTD NPV	962,155.	962,155.
WEBJET LTD NPV	553,501.	553,501.
MTR CORP HKD1	2,445,615.	2,445,615.
CHINA RESOURCE ENTERPRISE	2,176,255.	2,176,255.
INDUSTRIAL & COMMERCIAL BNK	4,540,320.	4,540,320.
CHINA MOBILE LTD HKD0.10	4,154,538.	4,154,538.
GLORIOUS SUN ENTER HKD0.10	984,960.	984,960.
ALLIED OVERSEAS LTD	741,948.	741,948.
FAIRWOOD HOLDINGS HKD1.00	1,137,331.	1,137,331.
PERUSAHAAN GAS COMSTK	1,417,349.	1,417,349.
JASA MARGA(PERSERO) TBK PT	491,702.	491,702.
BANK PERMATA LKD SHS	548,084.	548,084.
DENSO INDIA LTD INR10	104,324.	104,324.
	1,064,016.	1,064,016.

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

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
MUTHOOT FINANCE LTD	890,184.	890,184.
INDRAPRASTHA GAS INR10	1,476,529.	1,476,529.
WYETH LTD. INR10	640,458.	640,458.
SAMSUNG FIRE & MARINE	306,665.	306,665.
HYUNDAI MOBIS KRW5000	1,891,171.	1,891,171.
SK TELECOM KRW500	814,084.	814,084.
E-MART CO LTD KRW5000	1,428,345.	1,428,345.
HANKOOK TIRE CO KRW500	1,292,464.	1,292,464.
JARDINE STRATEGIC HOLDING US	6,434,590.	6,434,590.
BRAMBLES LTD NPV	1,767,459.	1,767,459.
NESTLE SA CHF0.10(REGD)	1,345,208.	1,345,208.
SGS SA CHF1.00 (REGD)	949,532.	949,532.
MEYER BURGER TECHN CHF0.05	140,288.	140,288.
NOVO-NORDISK AS DKK1 SER'B'	1,498,538.	1,498,538.
KINGSPAN GROUP ORD EUR0.13	1,681,955.	1,681,955.
SCHNEIDER ELECTRIC EUR4.00	780,781.	780,781.
LEGRAND SA EUR4	3,711,139.	3,711,139.
QIAGEN NV COM EUR0.01	1,972,272.	1,972,272.
AIXTRON SE ORD NPV	374,782.	374,782.
UNILEVER NV CVA EUR0.16	3,722,533.	3,722,533.
STANDARD CHARTERED ORD US	2,464,137.	2,464,137.
OCADO GROUP PLC ORD GBP0.	662,876.	662,876.
BANK RAKYAT INDONESIA PERSER	622,706.	622,706.
NIELSEN HOLDINGS B.V EUR0.07	2,142,187.	2,142,187.
C R BARD	896,765.	896,765.
MERCADOLIBRE INC COM STK	63,799.	63,799.
CITRIX SYS INC COM	963,764.	963,764.
AMDOCS ORD GBP0.01	1,745,760.	1,745,760.
ADR MINDRAY MED INTL LTD SP	263,627.	263,627.

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

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
FACTSET RESH SYS INC COM STK	626,635.	626,635.
ANSYS INC COM	6,667.	6,667.
STRAYER ED INC COM	463,065.	463,065.
QUALCOMM INC COM	1,759,631.	1,759,631.
INTUIT COM	982,226.	982,226.
EBAY INC COM USD0.001	1,275,806.	1,275,806.
DANAHER CORP COM	3,723,275.	3,723,275.
GRAINGER W W INC COM	2,083,804.	2,083,804.
BROWN & BROWN INC COM	884,124.	884,124.
VERISK ANALYTICS INC CL A CL A	499,341.	499,341.
BLACKBAUD INC COM	854,869.	854,869.
BECTON DICKINSON & CO COM	2,311,062.	2,311,062.
COLGATE-PALMOLIVE CO COM	784,886.	784,886.
C H ROBINSON WORLDWIDE INC	649,775.	649,775.
PROCTER & GAMBLE COM NPV	1,175,380.	1,175,380.
NORTHERN TR CORP COM	1,231,278.	1,231,278.
VARIAN MEDICAL SYSTEMS INC	2,567,974.	2,567,974.
MSCI INC COMMON	2,418,367.	2,418,367.
ADR CTRIP COM INTL LTD ADS	993,644.	993,644.
JONES LANG LASALLE INC COM	1,984,761.	1,984,761.
WATERS CORP COM	2,981,246.	2,981,246.
SCHEIN HENRY INC COM	3,388,090.	3,388,090.
AMAZON COM INC COM	671,548.	671,548.
POLYPORE INTL INC COM	1,048,529.	1,048,529.
CHECKPOINT SYS INC COM STK	2,199,552.	2,199,552.
BALL CORP COM	1,221,675.	1,221,675.
MOBILE MINI INC COM	2,247,557.	2,247,557.
AMDOCS ORD GBP0.01	2,600,235.	2,600,235.
NEUSTAR INC CL A	1,698,165.	1,698,165.

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

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
INSPERITY INC COM	2,093,608.	2,093,608.
WESTERN UNION CO	2,400,804.	2,400,804.
ICONIX BRAND GROUP INC COM	2,185,128.	2,185,128.
AARON'S INC CLASS A	1,715,182.	1,715,182.
CELANESE CORP DEL COM SER	2,364,543.	2,364,543.
BROADRIDGE FINL SOLUTIONS IN	1,997,424.	1,997,424.
GILDAN ACTIVEWEAR INC COM	1,247,378.	1,247,378.
MONSTER WORLDWIDE INC COM	1,083,536.	1,083,536.
ACCURAY INC DEL COM	803,750.	803,750.
HARMAN INTL INDS INC NEW COM	2,406,096.	2,406,096.
ROYAL CARIBBEAN CRUISES CO	1,424,600.	1,424,600.
AVNET INC COM	1,665,184.	1,665,184.
#REORG/PARAMETRIC TECH	2,588,650.	2,588,650.
ROCK-TENN CO CL A CL A	2,698,526.	2,698,526.
BALLY TECHNOLOGIES INC COM	1,761,574.	1,761,574.
ALTERA CORP COM	1,663,693.	1,663,693.
ORACLE CORP COM	4,371,584.	4,371,584.
NEWS CORPORATION CL A	2,962,640.	2,962,640.
PEPSICO INC COM	2,757,729.	2,757,729.
THERMO FISHER CORP	1,785,840.	1,785,840.
ADR NESTLE S A SPONSORED	2,450,392.	2,450,392.
UNITEDHEALTH GROUP INC COM	2,945,232.	2,945,232.
3M CO COM	1,773,435.	1,773,435.
FIDELITY NATL INFORMATION SVC	1,413,286.	1,413,286.
COCA COLA CO COM	3,545,250.	3,545,250.
GOLDMAN SACHS GROUP INC	1,964,424.	1,964,424.
APACHE CORP COM	1,884,000.	1,884,000.
NOBLE ENERGY INC COM	3,048,843.	3,048,843.
LOEWS CORP COM	2,102,700.	2,102,700.

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

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
MICROSOFT CORP COM	3,728,835.	3,728,835.
BERKSHIRE HATHAWAY INC-CL B	5,157,750.	5,157,750.
GOOGLE INC CL A CL A	2,965,167.	2,965,167.
MONDELEZ INTL INC COM	2,614,139.	2,614,139.
COMCAST CORP NEW CL A SPL	2,467,968.	2,467,968.
MORGAN STANLEY COM STK US	3,395,712.	3,395,712.
AON PLC COM	4,314,560.	4,314,560.
ECOLAB INC COM	3,436,820.	3,436,820.
PRAXAIR INC COM	2,998,930.	2,998,930.
BERKLEY W R CORP COM	1,941,723.	1,941,723.
#REORG/LIBERTY GLOBAL INC	3,449,800.	3,449,800.
WAL-MART STORES INC COM	3,616,190.	3,616,190.
ADR SKY-MOBI LTD-SP SPONSOR	72,020.	72,020.
LINKEDIN CORP CL A	8,037,400.	8,037,400.
RPX CORP COM	649,994.	649,994.
SPLUNK INC COMSTK COM	2,952,524.	2,952,524.
PEAK SPORT PRODUCTS CO LTD	108,773.	108,773.
FACEBOOK INC CL A CL A	11,450,900.	11,450,900.
CF EAFE EQTY INDEX FD	16,487,297.	16,487,297.
CF AXIOM INTL EQTY FD	50,077,009.	50,077,009.
CF SILCHESTER INTL VALUE EQT	173,025,300.	173,025,300.
MFO RS INVT TR GLOBAL NATUR	28,592,514.	28,592,514.
CF BLACKROCK EM COMPLETION	108,796,752.	108,796,752.
CF NALANDA INDIA LTD FD	12,060,517.	12,060,517.
WTC CTF GLOB NAT RESOURC	26,647,519.	26,647,519.
BCO EST R GDE SUL PRF CLASS	50,753.	50,753.
ALPARGATAS SA PRF NPV	70,577.	70,577.
SAMSUNG ELECTRONIC PFD	226,813.	226,813.
ADR VALE S A ADR REPSTG PFD	742,615.	742,615.

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

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
ADR PETROLEO BRASILEIRO SA	671,408.	671,408.
CREDIT SUISSE INTERNATIONAL	74,799.	74,799.
DEUTSCHE BANK AG CT 26/05/17	126,473.	126,473.
FRONTIER MARKETS VALUE - CLS	262,107.	262,107.
TOTALS	<u>720,857,204.</u>	<u>720,857,204.</u>

ATTACHMENT 9FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
ABRAMS CAPITAL PARTNERS II, LP	193,594,981.	193,594,981.
ACACIA CREDIT FUND 10-A, LLC	3,519,712.	3,519,712.
ACACIA INSTITUTIONAL PRNRS	138,914,143.	138,914,143.
ACADIA STRATEGIC OPPRT FD III	19,660,027.	19,660,027.
ACADIA STRATEGIC OPPRT FUND IV	3,256,362.	3,256,362.
ADAGE CAPITAL PARTNERS, LP	249,916,792.	249,916,792.
ADAMAS OPPORTUNITIES, LP	8,615,101.	8,615,101.
AG CAP RECOVERY PRNRS IV, LP	48,141.	48,141.
ALTOR 2003 FUND (NO.2) LP	7,877,101.	7,877,101.
ALTOR FD II NO 2 L LP	23,083,799.	23,083,799.
ALTOR FUND III (NO.2), LP	19,262,977.	19,262,977.
AUGUST CAPITAL IV, LP	10,035,973.	10,035,973.
AUGUST CAPITAL V SPECIAL OPPRT	3,684,635.	3,684,635.
AUGUST CAPITAL V	7,634,824.	7,634,824.
AVANTI STRATEGIC LAND INV VI	10,523,420.	10,523,420.
AXIAL CAPITAL LP	37,851,008.	37,851,008.
BAIN CAPITAL ASIA FUND, LP	1,717,575.	1,717,575.
BAIN CAPITAL EUROPE FUND III	8,119,475.	8,119,475.
BAIN CAPITAL FUND IX, LP	9,752,685.	9,752,685.
BAIN CAPITAL FUND VII, LP	1,931,085.	1,931,085.
BAIN CAPITAL FUND VIII, LP	5,800,303.	5,800,303.
BAIN CAPITAL FUND VIII-E LP	8,785,158.	8,785,158.
BAIN CAPITAL FUND X LP	8,414,458.	8,414,458.
BAIN CAPITAL IX COINVEST FUND	9,159,338.	9,159,338.
BAIN CAPITAL VIII COINVEST FND	5,194,830.	5,194,830.
BAIN CAPITAL X COINVEST FUND	1,123,907.	1,123,907.
BAKER BROS LIFE SCIENCES, LP	68,216,994.	68,216,994.
BANC FUND VII, LP	4,362,427.	4,362,427.
BAUPOST VALUE PARTNERS IV, LP	193,793,255.	193,793,255.
BEACON CAP STRAT PRNRS IV, LP	7,974,478.	7,974,478.
BEACON CAP STRAT PRNRS V, LP	13,495,915.	13,495,915.
BLUE RIDGE OFFSHORE, LP	174,145,179.	174,145,179.
BRCP REIT II, LLC	9,786,096.	9,786,096.

ATTACHMENT 9 (CONT'D)FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
BRCP REIT, LLC I	5,355,629.	5,355,629.
BROOKSIDE CAP PRTRNS FUND, LP	89,934,683.	89,934,683.
CARMEL PARTNERS FUND IV, LP	4,662,891.	4,662,891.
CARMEL PRTRNS INVEST FUND III	37,721,219.	37,721,219.
CEDAR ROCK CAPITAL PRTRNS, LLC	103,041,781.	103,041,781.
CELERO ENERGY COMPANY	7,178,296.	7,178,296.
CENTERBRIDGE CREDIT PRTRNS TE	76,617,852.	76,617,852.
CF AKO EURO LONG ONLY LTD CL A	56,060,000.	56,060,000.
CF AMANSA FEEDER LTD CL C	10,092,400.	10,092,400.
CF CASH AWAITING HEDGE FD INVT	5,000,000.	5,000,000.
CF CEVIAN CAP II LTD USD CL A	69,859,000.	69,859,000.
CF GAOLING FEEDER LTD A (SS6)	209,250.	209,250.
CF GAOLING FEEDER LTD CL A	353,500.	353,500.
CF GAOLING FEEDER LTD CL A	168,940.	168,940.
CF GAOLING FEEDER LTD CL A	46,410.	46,410.
CF GAOLING FEEDER LTD CL A SUB	37,018,827.	37,018,827.
CF GAOLING FEEDER LTD CLASS A	5,244,422.	5,244,422.
CF GREENLIGHT CAPITAL OFFSHORE	50,521,882.	50,521,882.
CF LONE PINON CL A	11,947,293.	11,947,293.
CF LUXOR CAP PARTNERS CL G 2	320,817.	320,817.
CF LUXOR CAP PARTNERS CL Q2	612,933.	612,933.
CF LUXOR CAP PARTNERS LTD CL L	237,611.	237,611.
CF LUXOR CAP PRTRNS OFFSHORE	595,354.	595,354.
CF LUXOR CAP PRTRNS OFFSHORE	360,323.	360,323.
CF LUXOR CAP PRTRNS OFFSHORE	36,104,119.	36,104,119.
CF LUXOR CAP PRTRNS OFFSHORE	19,819,600.	19,819,600.
CF LUXOR CAPITAL PARTNERS CL R	267,378.	267,378.
CF LUXOR CAP PRTRNS OFFSHORE	21,141,790.	21,141,790.
CF MASON CAP LTD - CL E INITIA	125,586,354.	125,586,354.
CF ROUTE ONE OFFSHORE LTD UNR	47,098,812.	47,098,812.
CF SENECA CAP INTL LTD CL 3 SE	271,361.	271,361.
CF SENECA CAP INTL LTD CL C1 F	356,439.	356,439.
CF SENECA CAP INTL LTD CLASS 3	584,500.	584,500.



ATTACHMENT 9 (CONT'D)FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
CF SENECA CAPITAL INTL SLV LTD	4,296,188.	4,296,188.
CF SLATE PATH OFFSHORE LTD CL	80,355,799.	80,355,799.
CF SOWOOD ALPHA FD LTD CL A1 S	89,770.	89,770.
CF SOWOOD ALPHA FD LTD CLASS A	90,185.	90,185.
CF SOWOOD CL S SER 2	402,917.	402,917.
CF SWIFTCURRENT OFFSHORE CL A3	6,366.	6,366.
CF SWIFTCURRENT OFFSHORE CL A3	11,220.	11,220.
CF SWIFTCURRENT OFFSHORE CL D	428,727.	428,727.
CF SWIFTCURRENT OFFSHORE LTD	43,606,657.	43,606,657.
CF SWIFTCURRENT OFFSHORE LTD	19,596,200.	19,596,200.
CF SWIFTCURRENT OFFSHORE LTD	9,479,497.	9,479,497.
CF SWIFTCURRENT OFFSHRE LTD CL	52,828.	52,828.
CHARLES RIVER PARTNERSHIP XII	2,208,482.	2,208,482.
CHARLES RIVER PARTNERSHIP XIII	11,934,055.	11,934,055.
CHRYSCAPITAL IV LLC	2,730,634.	2,730,634.
CHRYSCAPITAL V, LLC	10,189,008.	10,189,008.
CMD SWP 09-30-2013 99D01EGE0	-182,612.	-182,612.
CMD SWP 12-05-2013 99D01GGF2	-16,541.	-16,541.
CP INVESTMENT FUND II, LP	32,052,852.	32,052,852.
CP INVESTMENT FUND, LP	28,635,120.	28,635,120.
CRESCENT CAPITAL PARTNERS IV	699,393.	699,393.
CS CAPITAL PARTNERS II LP	9,037,536.	9,037,536.
CYPRESS REALTY V, LP	25,761,124.	25,761,124.
CYPRESS REALTY VI, LP	12,196,363.	12,196,363.
D3 OFFSHORE FUND, LP	2,310,382.	2,310,382.
DYNAMO BRASIL V LLC	49,086,595.	49,086,595.
EIS UBSWGB2L 01/15/2013 USD	-20,211.	-20,211.
ENERVEST ENERGY INSTL FUND XI	15,773,479.	15,773,479.
ENERVEST ENERGY INSTL FUND XII	25,779,157.	25,779,157.
ENERVEST ENERGY INSTL FUND X-B	9,711,736.	9,711,736.
EQUITY PARTNERS SUPPL FUND II	4,576,247.	4,576,247.
FARALLON CAPITAL INSTL PARTNER	84,167,974.	84,167,974.
FIRST EAGLE INTL VALUE FUND LP	54,177,798.	54,177,798.

ATTACHMENT 9 (CONT'D)FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
FUT CALL AUG 13 CME CATTLE 140	3,300.	3,300.
FUT CALL DEC 13 LME ALUM US 25	-19,849.	-19,849.
FUT CALL DEC 14 LME COPPER US	-114,263.	-114,263.
FUT CALL DEC 15 NYM LT CRUDE	8,300.	8,300.
FUT CALL FEB 13 NYM HH NAT GS	390.	390.
FUT CALL JUL 13 CSC SUGAR 11 2	10,697.	10,697.
FUT CALL MAR 13 CBT CORN 800	6,163.	6,163.
FUT CALL MAR 13 CBT SOYBEANS	3,188.	3,188.
FUT CALL MAR 13 NYM HH NAT GS	6,300.	6,300.
FUT PUT DEC 13 CBT CORN 550	43,413.	43,413.
FUT PUT DEC 13 LME ALUM US 180	16,198.	16,198.
FUT PUT DEC 14 LME COPPER US	118,286.	118,286.
FUT PUT DEC 15 NYM LT CRUDE 70	-28,350.	-28,350.
FUT PUT FEB 13 NYM HH NAT GS 3	-44,400.	-44,400.
FUT PUT MAR 13 CSC SUGAR 11 18	-5,730.	-5,730.
FWD CNTRT TO BUY FLA RBOB XBZ3	626,297.	626,297.
FWD CNTRT TO SELL FLA GOLDS	4,153.	4,153.
GGC INVESTMENT ANNEX FUND II	4,420,404.	4,420,404.
GGC INVESTMENT FUND II, LP	10,570,761.	10,570,761.
GGC INVESTMENT II-A ADJUNCT	2,795,823.	2,795,823.
GGC INVESTMENTS FUND II-A, LP	3,777,030.	3,777,030.
GGC INVESTMENTS II (BVI) LP	5,046,698.	5,046,698.
GGC INVESTMENTS II, LLC	448,194.	448,194.
GOLDEN GATE CAPITAL OPRTY FUND	52,536,774.	52,536,774.
GREEN COURTE REAL ESTATE PRTNR	11,207,916.	11,207,916.
H2 EQUITY PARTNERS FUND IV	4,189,260.	4,189,260.
HAMPSHIRE PARTNERS REIT VII	24,478,557.	24,478,557.
HAMPSHIRE PARTNERS REIT VIII	3,471,177.	3,471,177.
HIGHBROOK INCOME PROP FUND, LP	5,510,092.	5,510,092.
HIGHCROSS REGIONAL UK PRTNRS	12,571,110.	12,571,110.
HIGHCROSS REGIONAL UK PRTNRS	10,746,595.	10,746,595.
HIGHFIELDS CAPITAL IV, LP	136,974,215.	136,974,215.
IGNITION GROWTH CAPITAL I, LP	3,835,411.	3,835,411.

ATTACHMENT 9 (CONT'D)FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
IGNITION VENTURE PARTNERS III	11,354,347.	11,354,347.
IGNITION VENTURE PARTNERS IV	15,474,284.	15,474,284.
JBG INVESTMENT FUND VII	32,324,291.	32,324,291.
JBG INVESTMENT FUND VIII	13,013,991.	13,013,991.
KLEINER PERKINS CAUFIELD & BYE	2,645,933.	2,645,933.
KLEINER PERKINS CAUFIELD & BYE	2,334,397.	2,334,397.
KLEINER PERKINS CAUFIELD & BYE	12,392,454.	12,392,454.
KLEINER PERKINS CAUFIELD & BYE	6,731,975.	6,731,975.
KLEINER PERKINS CAUFIELD & BYE	1,628,675.	1,628,675.
KPCB DIGITAL GROWTH FUND	8,900,617.	8,900,617.
KPCB PANDEMIC AND BIO DEFENSE	118,218.	118,218.
KSL CAPITAL PARTNERS II TE, LP	16,808,817.	16,808,817.
KSL CAPITAL PARTNERS III TE	7,948,805.	7,948,805.
KSL CAPITAL PARTNERS SUPP	4,492,064.	4,492,064.
LASALLE ASIA OPPORTUNITY FUND	9,802,148.	9,802,148.
LASALLE JAPAN LOGISTICS INVEST	15,927,332.	15,927,332.
LBA REALTY FUND II, LP	29,630,214.	29,630,214.
LBA REALTY FUND III, INC.	22,633,606.	22,633,606.
LBA REALTY FUND IV	40,326,657.	40,326,657.
LBA REALTY FUND, INC.	7,899,480.	7,899,480.
LONE CASCADE, LP - 11039	172,491,237.	172,491,237.
MELFORD SPECIAL SITUATIONS	2,646,919.	2,646,919.
MERIT ENERGY PARTNERS E-I, LP	3,267,807.	3,267,807.
MERIT ENERGY PARTNERS F-II, LP	13,191,347.	13,191,347.
MERIT ENERGY PARTNERS G	6,138,041.	6,138,041.
MERIT ENERGY PARTNERS H	6,742,249.	6,742,249.
MERLONE GEIER IX	4,054,113.	4,054,113.
MERLONE GEIER PARTNERS X LP	5,718,536.	5,718,536.
NATURAL GAS PARTNERS IX, LP	38,457,812.	38,457,812.
NATURAL GAS PARTNERS VII INCOM	3,054,000.	3,054,000.
NATURAL GAS PARTNERS VII, LP	2,501,941.	2,501,941.
NATURAL GAS PARTNERS VIII, LP	30,067,856.	30,067,856.
NGP INCOME CO-INVESTMENT OPP	13,495,000.	13,495,000.

ATTACHMENT 9 (CONT'D)FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
OTC DER CASH COLL RCVBL UBS AG	310,000.	310,000.
OTC DERIVATIVE CASH COLLATERAL	110,007.	110,007.
PACIFIC EQUITY PRTNRS FUND II	7,352,718.	7,352,718.
PACIFIC EQUITY PRTNRS FUND III	24,099,737.	24,099,737.
PACIFIC EQUITY PRTNRS FUND IV	38,124,476.	38,124,476.
PACIFIC EQUITY PRTNRS SUPP	11,249,211.	11,249,211.
PACIFIC EQUITY PRTNRS SUPP	9,187,549.	9,187,549.
PAUL CAPITAL PARTNERS VIII-A	10,373,537.	10,373,537.
PLACER CREEK PARTNERS, LP	1,873,207.	1,873,207.
REGIMENT CAPITAL SPECIAL SIT	9,288,063.	9,288,063.
RESERVOIR CAPITAL INVESTMENT	40,830,454.	40,830,454.
RESERVOIR CAP OVERSEAS PRTNRS	4,955,102.	4,955,102.
RIVA CAPITAL PARTNERS, LP	7,411,498.	7,411,498.
ROCKPORT CAPITAL PARTNERS II	4,272,589.	4,272,589.
SAGEVIEW CAPITAL PARTNERS (B)	4,612,584.	4,612,584.
SC CHINA CO-INVESTMENT 2011 A	3,210,073.	3,210,073.
SEQUOIA CAPITAL 2010	4,591,453.	4,591,453.
SEQUOIA CAP CHINA GRWTH 2010	2,174,418.	2,174,418.
SEQUOIA CAP CHINA GRWTH FUND	13,309,496.	13,309,496.
SEQUOIA CAPITAL CHINA I, LP	11,213,072.	11,213,072.
SEQUOIA CAPITAL CHINA II, LP	10,259,856.	10,259,856.
SEQUOIA CAP CHINA VENTURE 2010	2,173,260.	2,173,260.
SEQUOIA CAP CHINA VENTURE FUND	267,572.	267,572.
SEQUOIA CAP GLOBAL GRWTH FUND	25,300.	25,300.
SEQUOIA CAP GRWTH FUND III AIV	1,798,189.	1,798,189.
SEQUOIA CAP GRWTH FUND III, LP	22,595,407.	22,595,407.
SEQUOIA CAP INDIA GRWTH FUND I	6,272,801.	6,272,801.
SEQUOIA CAP INDIA GRWTH FUND I	4,417,964.	4,417,964.
SEQUOIA CAPITAL INDIA III	5,117,589.	5,117,589.
SEQUOIA CAPITAL ISRAEL III, LP	2,898,403.	2,898,403.
SEQUOIA CAPITAL ISRAEL IV, LP	2,505,133.	2,505,133.
SEQUOIA CAP ISRAEL VENTURE FND	81,670.	81,670.
SEQUOIA CAP U.S. GRWTH FUND IV	36,813,958.	36,813,958.

ATTACHMENT 9 (CONT'D)FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
SEQUOIA CAP U.S. GRWTH FUND V	4,795,495.	4,795,495.
SEQUOIA CAP U.S. VENTURE 2010	160,664.	160,664.
SEQUOIA CAP US VENTURE FUND XI	192,379.	192,379.
SEQUOIA CAPITAL XI, LP	15,422,244.	15,422,244.
SEQUOIA CAPITAL XII, LP	27,793,689.	27,793,689.
STONE HILL INSTITUTIONAL PRTNR	84,113,518.	84,113,518.
SYCAMORE PRTNRS (CAYMAN) LP	1,379,240.	1,379,240.
SYCAMORE PRTNRS (CAYMAN) LP	1,003,683.	1,003,683.
SYCAMORE PRTNRS LP	3,278,945.	3,278,945.
THE FOUNDERS FUND II, LP	36,425,016.	36,425,016.
VALUEACT CAPITAL PARTNERS, LP	73,137,278.	73,137,278.
VENTURE LENDING & LEASING IV	4,436,000.	4,436,000.
VENTURE LENDING & LEASING V	8,659,688.	8,659,688.
VENTURE LENDING & LEASING VII	1,188,113.	1,188,113.
VENTURE LENDING AND LEASING VI	18,504,550.	18,504,550.
WATERSHED CAPITAL INSTITUTIONA	780,581.	780,581.
WESTBRIDGE CROSSOVER FUND LLC.	10,922,852.	10,922,852.
TOTALS	<u>4,086,268,299.</u>	<u>4,086,268,299.</u>

ATTACHMENT 10FORM 990PF, PART II - OTHER ASSETS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
INT. & DIVIDENDS RECEIVABLE	317,181.	317,181.
INVESTMENT REDEMPTIONS	61,956,777.	61,956,777.
PROG. REL. - MIDDLE BAY SUST.	131,619.	131,619.
TOTALS	<u>62,405,577.</u>	<u>62,405,577.</u>

ATTACHMENT 11FORM 990PF, PART II - OTHER LIABILITIES

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>
DEFERRED FEDERAL EXCISE TAX	5,093,458.
TOTALS	<u>5,093,458.</u>

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

UNREALIZED GAINS ON INVESTMENTS

270,542,552.

TOTAL

270,542,552.



ATTACHMENT 13FORM 990PF, PART VII-A, LINE 11A-TRANSFERS FROM CONT. ENT. STATEMENT

CONTROLLED ENTITY'S NAME: DYMANO 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: 5,775,000.  
EXPLANATION OF TRANSFER FROM CONTROLLED ENTITY:  
DIVIDEND/DISTRIBUTION

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: 10,706,424.  
EXPLANATION OF TRANSFER FROM CONTROLLED ENTITY:  
DIVIDEND/DISTRIBUTION

FORM 990PF, PART VII-A -DISTRIBUTION TO A DONOR ADVISE

## DONOR ADVISED FUNDS

GRANT RECIPIENT: TIDES CANADA FOUNDATION

AWARDED DATE: 4/12/2012

PAYMENT AMOUNT: \$981,200

PAYMENT DATE: 5/2/2012

PROJECT DESCRIPTION: TO SUPPORT THE WILD SALMON ECOSYSTEM FUND, A DONOR ADVISED FUND FOR SMALL-SCALE INVESTMENTS IN LOCAL, COMMUNITY-DRIVEN ACTIVITIES AIMED AT PROTECTING WILD SALMON IN BRITISH COLUMBIA.

GRANT RECIPIENT: TIDES CANADA FOUNDATION

AWARDED DATE: 10/3/2011

PAYMENT AMOUNT: \$100,750

PAYMENT DATE: 10/4/2012

PROJECT DESCRIPTION: IN SUPPORT OF THE SALMON AQUACULTURE INNOVATION FUND, A DONOR ADVISED FUND. FUNDING WILL BE USED IN CONJUNCTION WITH PUBLIC AND PRIVATE SOURCES TO SUPPORT EARLY STAGE RESEARCH, DEVELOPMENT, AND DEMONSTRATION OF CLOSED CONTAINMENT SYSTEMS IN BRITISH COLUMBIA.

GRANT RECIPIENT: TIDES CANADA FOUNDATION

AWARDED DATE: 10/19/2010

PAYMENT AMOUNT: \$209,561

PAYMENT DATE: 10/9/2012

PROJECT DESCRIPTION: IN SUPPORT OF THE SALMON AQUACULTURE INNOVATION FUND, A DONOR ADVISED FUND. FUNDING WILL BE USED IN CONJUNCTION WITH PUBLIC AND PRIVATE SOURCES TO SUPPORT EARLY STAGE RESEARCH, DEVELOPMENT AND DEMONSTRATION OF ON-LAND CLOSED CONTAINMENT SYSTEMS IN BRITISH COLUMBIA.

GRANT RECIPIENT: TIDES CANADA FOUNDATION

AWARDED DATE: 07/02/2012

PAYMENT AMOUNT: \$224,644

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.

FORM 990PF, PART VII-A, LINE 16 - LIST OF FOREIGN COUNTRIES

BRAZIL  
CHILE  
CHINA  
CZECH REPUBLIC  
DENMARK  
EGYPT  
GREECE  
HUNGARY  
INDIA  
INDONESIA  
ISRAEL  
JAPAN  
PERU  
POLAND  
QATAR  
KOREA, REPUBLIC OF (SOUTH)  
SLOVAKIA  
TAIWAN  
TURKEY

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

GRANTEE'S NAME: INSTITUTO DE PESQUISAS ECOLOGICAS  
GRANTEE'S ADDRESS: ROD. DOM PEDRO I, KM 47 66035-170  
CITY, STATE & ZIP: NAZARE PAULISTA  
FOREIGN PROVINCE: SP  
FOREIGN COUNTRY: BRAZIL  
GRANT DATE: 07/22/2012  
GRANT AMOUNT: 132,500.  
GRANT PURPOSE: TO IMPROVE INNOVATIVE APPROACHES TO PROTECTED  
AREA FUNDING AND CO-MANAGEMENT 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: BRISTOL BAY REGIONAL SEAFOOD DEVELOPMENT  
GRANTEE'S ADDRESS: 14220 HANCOCK DRIVE  
CITY, STATE & ZIP: ANCHORAGE, AK 99515  
GRANT DATE: 07/17/2012  
GRANT AMOUNT: 202,938.  
GRANT PURPOSE: TO INCREASE LOCAL AND NATIONAL SUPPORT FOR  
CONSERVATION OF BRISTOL BAY 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: GREAT BEAR INITIATIVE SOCIETY  
GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660 V6C 1T2  
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: 203,651.

ANY DIVERSION? NO

DATES OF REPORTS: 11/26/2012

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: BRITISH COLUMBIA FIRST NATIONS FISHERIES  
GRANTEE'S ADDRESS: 202-100 PARK ROYAL SOUTH  
CITY, STATE & ZIP: WEST VANCOUVER  
FOREIGN PROVINCE: B.C.  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 07/29/2012  
GRANT AMOUNT: 261,929.  
GRANT PURPOSE: TO SUPPORT FIRST NATIONS' KNOWLEDGE OF AND COMMON  
STRATEGY FOR FRESHWATER MANAGEMENT.

## 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: 95814-2739  
CITY, STATE & ZIP: SACRAMENTO, CA 95814-2739  
GRANT DATE: 07/18/2012  
GRANT AMOUNT: 350,000.  
GRANT PURPOSE: TO SUPPORT CONSERVATION AND REDUCE EMISSIONS  
WITHIN CALIFORNIA'S CAP AND TRADE PROGRAM.

## AMOUNT EXPENDED:

57,687.

ANY DIVERSION? NO

DATES OF REPORTS: 12/31/2012

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 #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:

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.

CONT'D ON NEXT PAGE

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

GRANTEE'S NAME: HEALTH 2.0 LLC  
GRANTEE'S ADDRESS: 650 DELANCEY ST. #221  
CITY, STATE & ZIP: SAN FRANCISCO, CA 94107  
GRANT DATE: 06/12/2012  
GRANT AMOUNT: 247,500.  
GRANT PURPOSE: TO SUPPORT BRIDGING THE KNOWLEDGE GAP BETWEEN  
HOSPITALS AND THE HEALTHCARE IT STARTUP COMMUNITY  
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 COALITION  
GRANTEE'S ADDRESS: PO BOX 70 V0J 1Y0  
CITY, STATE & ZIP: HAZELTON  
FOREIGN PROVINCE: B.C.  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 05/12/2012  
GRANT AMOUNT: 567,300.  
GRANT PURPOSE: TO ENHANCE SKEENA FIRST NATIONS AND COMMUNITIES IN  
PROMOTING PRECAUTIONARY MANAGEMENT.  
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, STE 300 N  
CITY, STATE & ZIP: WASHINGTON, DC 20036  
GRANT DATE: 04/08/2012  
GRANT AMOUNT: 242,943.  
GRANT PURPOSE: TO SUPPORT GRANTEES IN IMPLEMENTING STRATEGIC  
COMMUNICATIONS AROUND CATCH SHARES.  
AMOUNT EXPENDED:  
ANY DIVERSION? NO  
DATES OF REPORTS: 6/30/12, 9/30/12, 12/31/12  
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.

CONT'D ON NEXT PAGE

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

GRANTEE'S NAME: MCKINSEY & COMPANY  
GRANTEE'S ADDRESS: 555 CALIFORNIA ST; STE 4700  
CITY, STATE & ZIP: SAN FRANCISCO, CA 94104  
GRANT DATE: 03/15/2012  
GRANT AMOUNT: 360,000.  
GRANT PURPOSE: TO RESEARCH RESOURCE DEMAND ISSUES TO IDENTIFY  
POTENTIAL INTERVENTIONS.  
AMOUNT EXPENDED: 360,000.  
ANY DIVERSION? NO  
DATES OF REPORTS: 6/27/2012  
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 V6C 1T2  
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: 1,589,121.  
ANY DIVERSION? NO  
DATES OF REPORTS: 6/8/2012, 7/3/2012, 7/25/2012, 7/26/2012, 11/6/2012  
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: GRANT AMOUNT  
ADJUSTED DUE TO CURRENCY RATE FLUCTUATION.

GRANTEE'S NAME: MONTEREY BAY AQUARIUM RESEARCH INSTITUTE  
GRANTEE'S ADDRESS: 7700 SANDHOLDT ROAD  
CITY, STATE & ZIP: MOSS LANDING, CA 95039-9644  
GRANT DATE: 09/16/2010  
GRANT AMOUNT: 3,060,000.  
GRANT PURPOSE: TO SUPPORT MICROFLUIDIC CHIP TECHNOLOGIES TO  
ENHANCE ENVIRONMENTAL MONITORING.  
AMOUNT EXPENDED: 1,368,608.  
ANY DIVERSION? NO  
DATES OF REPORTS: 1/31/2012  
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: GREAT BEAR INITIATIVE SOCIETY  
GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660 V6C 1T2  
CITY, STATE & ZIP: VANCOUVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 09/13/2007  
GRANT AMOUNT: 3,388,307.  
GRANT PURPOSE: FIRST NATIONS MARINE SPATIAL PLANNING.  
AMOUNT EXPENDED: 3,344,205.  
ANY DIVERSION? NO  
DATES OF REPORTS: 6/21/2012  
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: GRANT AMOUNT  
ADJUSTED DUE TO CURRENCY RATE FLUCTUATION.

GRANTEE'S NAME: GREAT BEAR INITIATIVE SOCIETY  
GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660 V6C 1T2  
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: 222,525.  
ANY DIVERSION? NO  
DATES OF REPORTS: 6/28/12, 11/30/2012  
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: GRANT AMOUNT  
ADJUSTED DUE TO CURRENCY RATE FLUCTUATION.

GRANTEE'S NAME: NANWAKOLAS COUNCIL  
GRANTEE'S ADDRESS: 203 - 2005 EAGLE DRIVE V9H-1V8  
CITY, STATE & ZIP: CAMPBELL RIVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 10/25/2010  
GRANT AMOUNT: 1,147,796.  
GRANT PURPOSE: TO SUPPORT FIRST NATIONS MARINE SPATIAL PLANNING.  
AMOUNT EXPENDED: 451,131.  
ANY DIVERSION? NO  
DATES OF REPORTS: 5/1/2012  
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. NOTE: GRANT AMOUNT  
ADJUSTED DUE TO CURRENCY RATE FLUCTUATION.

GRANTEE'S NAME: MIDDLE BAY SUSTAINABLE AQUACULTURE INSTI  
GRANTEE'S ADDRESS: 680-220 CAMBIE ST. V6B 2M9  
CITY, STATE & ZIP: VANCOUVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 04/04/2010  
GRANT AMOUNT: 1,899,538.  
GRANT PURPOSE: TO SUPPORT A DEMONSTRATION PROJECT FOR CLOSED  
CONTAINMENT SALMON PRODUCTION.

AMOUNT EXPENDED: 1,837,796.  
ANY DIVERSION? NO  
DATES OF REPORTS: 1/20/2012, 10/25/2012

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: GRANT AMOUNT  
ADJUSTED DUE TO CURRENCY RATE FLUCTUATION.

GRANTEE'S NAME: MIDDLE BAY SUSTAINABLE AQUACULTURE INSTI  
GRANTEE'S ADDRESS: 680-220 CAMBIE ST. V6B 2M9  
CITY, STATE & ZIP: VANCOUVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA  
GRANT DATE: 07/16/2008  
GRANT AMOUNT: 219,289.  
GRANT PURPOSE: TO PROVIDE BRIDGE FINANCING FOR CONSTRUCTING  
CLOSED CONTAINMENT AQUACULTURE TRIAL.

AMOUNT EXPENDED: 720,689.

ANY DIVERSION? NO

DATES OF REPORTS: 9/12/2012

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: GRANT AMOUNT  
ADJUSTED DUE TO CURRENCY RATE FLUCTUATION.

GRANTEE'S NAME: ALIANCA DA TERRA  
GRANTEE'S ADDRESS: RUA 1 N 531, SETOR 5, CENTRO 78 635-103  
CITY, STATE & ZIP: AGUA BOA  
FOREIGN PROVINCE: MG  
FOREIGN COUNTRY: BRAZIL  
GRANT DATE: 09/01/2009  
GRANT AMOUNT: 1,685,462.  
GRANT PURPOSE: TO SUPPORT LAND STEWARDSHIP ON PRIVATE LAND IN  
THE BRAZILIAN AMAZON.

CONT'D ON NEXT PAGE

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

AMOUNT EXPENDED: 1,553,843.

ANY DIVERSION? NO

DATES OF REPORTS: 03/22/2012, 08/27/2012, 08/27/2012

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 INSTITUTE

GRANTEE'S ADDRESS: 7700 SANDHOLDT ROAD

CITY, STATE &amp; ZIP: MOSS LANDING, CA 95039-9644

GRANT DATE: 11/07/2007

GRANT AMOUNT: 950,351.

GRANT PURPOSE: TO SUPPORT DEVELOPMENT OF MARINE EUKARYOTIC  
METAGENOMIC METHODS.

AMOUNT EXPENDED: 950,351.

ANY DIVERSION? NO

DATES OF REPORTS: 3/14/2012

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: MOSAIC EVENT MANAGEMENT, INC.

GRANTEE'S ADDRESS: 67 HAIGHT ST.

CITY, STATE &amp; ZIP: SAN FRANCISCO, CA 94102

GRANT DATE: 10/18/2011

GRANT AMOUNT: 198,264.

GRANT PURPOSE: FOR TWO CONVENINGS OF EXPERTS FROM CLINICAL  
PRACTICE, RESEARCH, AND NURSING EDUCATION.

AMOUNT EXPENDED: 198,264.

ANY DIVERSION? NO

DATES OF REPORTS: 2/22/2012, 4/25/2012, 4/25/2012, 2/22/2012, 5/31/2012

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 ST. N, SUITE 105

CITY, STATE &amp; 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: 327,158.

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: 12/15/2012

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: GITGA'AT LANDS AND RESOURCES STEWARDSHIP

GRANTEE'S ADDRESS: 445 HAYIMIISAXAA WAY VOV 1A0

CITY, STATE &amp; ZIP: HARTLEY BAY

FOREIGN PROVINCE: BC

FOREIGN COUNTRY: CANADA

GRANT DATE: 09/24/2009

GRANT AMOUNT: 108,713.

GRANT PURPOSE: TO SUPPORT THE GITGA'AT MARINE SPATIAL PLANNING.

AMOUNT EXPENDED: 115,750.

ANY DIVERSION? NO

DATES OF REPORTS: 5/4/2012

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: GRANT AMOUNT  
ADJUSTED DUE TO CURRENCY RATE FLUCTUATION.

GRANTEE'S NAME: SPITFIRE STRATEGIES, LLC

GRANTEE'S ADDRESS: 1800 M STREET, NW, STE 300 N

CITY, STATE &amp; ZIP: WASHINGTON, DC 95039-9644

GRANT DATE: 05/31/2011

GRANT AMOUNT: 195,886.

GRANT PURPOSE: TO SUPPORT REFORMING FISHERIES MANAGEMENT GRANTEES  
IN IMPLEMENTING STRATEGIC COMMUNICATION.

AMOUNT EXPENDED: 195,886.

ANY DIVERSION? NO

DATES OF REPORTS: 3/30/2012

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: SWEETSPRING SALMON, INC.

GRANTEE'S ADDRESS: 2301 NE BLAKELEY ST STE 102

CITY, STATE &amp; ZIP: SEATTLE, WA 98105

GRANT DATE: 11/16/2011

GRANT AMOUNT: 650,000.

GRANT PURPOSE: TO DEMONSTRATE TECHNICAL AND FINANCIAL FEASIBILITY  
OF ON-LAND CLOSED CONTAINMENT AQUACULTURE.

AMOUNT EXPENDED: 108,145.

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: 4/2/2012

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 69083-230

CITY, STATE &amp; ZIP: MANAUS

FOREIGN PROVINCE: AM

FOREIGN COUNTRY: BRAZIL

GRANT DATE: 06/07/2011

GRANT AMOUNT: 1,664,385.

GRANT PURPOSE: TO CONSOLIDATE THE MANAGEMENT OF FOUR PROTECTED  
AREAS IN THE LOWER RIO NEGRO BASIN.

AMOUNT EXPENDED: 681,583.

ANY DIVERSION? NO

DATES OF REPORTS: 5/23/2012

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 &amp; 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: 75,214.

ANY DIVERSION? NO

DATES OF REPORTS: 5/15/2012

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 V6C 1T2

CITY, STATE &amp; ZIP: VANCOUVER

FOREIGN PROVINCE: BC

FOREIGN COUNTRY: CANADA

GRANT DATE: 10/28/2011

GRANT AMOUNT: 576,614.

GRANT PURPOSE: TO SUPPORT FIRST NATIONS COMMUNICATIONS.

CONT'D ON NEXT PAGE

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

AMOUNT EXPENDED: 202,973.  
ANY DIVERSION? NO  
DATES OF REPORTS: 7/25/2012, 6/12/2012, 6/28/2012, 7/25/2012, 11/6/2012  
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  
CITY, STATE & ZIP: WASHINGTON, DC 20036  
GRANT DATE: 10/03/2011  
GRANT AMOUNT: 184,900.  
GRANT PURPOSE: TO SUPPORT EMISSIONS REDUCTIONS AND STRENGTHEN THE  
GOVERNORS' CLIMATE & FORESTS TASK FORCE

AMOUNT EXPENDED: 184,900.  
ANY DIVERSION? NO  
DATES OF REPORTS: 1/04/12, 3/1/2012  
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: SWEETSPRING SALMON, INC.  
GRANTEE'S ADDRESS: 2301 NE BLAKELEY STREETSUITE 102  
CITY, STATE & ZIP: SEATTLE, WA 98105-3293  
GRANT DATE: 11/14/2010  
GRANT AMOUNT: 990,474.  
GRANT PURPOSE: TO DEMONSTRATE TECHNICAL AND FINANCIAL FEASIBILITY  
OF ON-LAND CLOSED CONTAINMENT AQUACULTURE

AMOUNT EXPENDED: 785,018.  
ANY DIVERSION? NO  
DATES OF REPORTS: 4/2/2012, 4/2/2012, 4/2/2012, 4/2/2012  
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: NEW FORESTS ADVISORY, INC.  
GRANTEE'S ADDRESS: 601 MONTGOMERY ST STE 665  
CITY, STATE & ZIP: SAN FRANCISCO, CA 94104  
GRANT DATE: 10/01/2010  
GRANT AMOUNT: 566,953.  
GRANT PURPOSE: TO SUPPORT THE DESIGN OF MARKET-BASED CONSERVATION  
INCENTIVES IN THE AMAZON.

AMOUNT EXPENDED: 535,250.  
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: 9/30/2012

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 &amp; ZIP: WASHINGTON, DC 94104

GRANT DATE: 09/18/2012

GRANT AMOUNT: 203,900.

GRANT PURPOSE: TO SUPPORT STAKEHOLDERS TO ENGAGE WITH THE US  
GOVERNMENT AND CONSUMER GOODS FORUM.

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 &amp; ZIP: KODIAK, AK 98105-3293

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:

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, #190

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

GRANT DATE: 11/05/2012

GRANT AMOUNT: 111,000.

GRANT PURPOSE: TO SUPPORT ENTREPRENEURS IN THE SEAFOOD SECTOR  
THROUGH A COMPETITION CALLED FISH 2.0.

AMOUNT EXPENDED:

ANY DIVERSION? NO

DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.

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: MRAG AMERICAS, INC.  
GRANTEE'S ADDRESS: 10051 5TH ST. N, STE 105  
CITY, STATE & ZIP: ST. PETERSBURG, FL 33702  
GRANT DATE: 11/20/2012  
GRANT AMOUNT: 273,300.  
GRANT PURPOSE: TO SUPPORT EXPLORING LINKAGES BETWEEN CATCH SHARE  
SYSTEMS AND MSC CERTIFICATION SCORING.

## 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 FOCUS NORTH AMERICA, INC.  
GRANTEE'S ADDRESS: 1025 CONNECTICUT AVE, NW  
CITY, STATE & ZIP: WASHINGTON, DC 20036  
GRANT DATE: 11/21/2012  
GRANT AMOUNT: 244,500.  
GRANT PURPOSE: TO DEVELOP SUBNATIONAL PARTNERSHIPS, REDUCE  
DEFORESTATION, INCREASE LOW CARBON DEVELOPMNT

## 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.

GORDON E. &amp; BETTY I. MOORE FOUNDATION

94-3397785

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

<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>
GORDON E MOORE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,816.	BOARD CHAIRMAN 4.00	0	3,816.	0
STEVEN MOORE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,816.	TRUSTEE 3.00	0	3,816.	0
KRISTEN MOORE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,816.	TRUSTEE 3.00	0	3,816.	0
KATHLEEN JUSTICE-MOORE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,816.	TRUSTEE 3.00	0	3,816.	0



GORDON E. &amp; BETTY I. MOORE FOUNDATION

94-3397785

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 \$3,816.	TRUSTEE 3.00	0	3,816.	0
ROSINA BIERBAUM 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,816.	TRUSTEE 3.00	0	3,816.	0
JAMES C GAITHER 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,816.	TRUSTEE 3.00	0	3,816.	0
PAUL GRAY 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,816.	TRUSTEE 3.00	0	3,816.	0

GORDON E. &amp; BETTY I. MOORE FOUNDATION

94-3397785

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>
KEN SIEBEL 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,816.	TRUSTEE 3.00	0	3,816.	0
EDWARD E PENHOET 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,498.	TRUSTEE(RET 8/12)/INV.COMM MEM 3.00	0	3,498.	0
JOHN HENNESSY 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$318.	TRUSTEE (EFFECTIVE 8/12) 3.00	0	318.	0
LEWIS COLEMAN 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,816.	INVESTMENT COMMITTEE MEMBER 1.00	0	3,816.	0

GORDON E. &amp; BETTY I. MOORE FOUNDATION

94-3397785

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>
ALICE RUTH 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,816.	INVESTMENT COMMITTEE MEMBER 1.00	0	3,816.	0
STEVEN J MCCORMICK 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$25,000, HEALTHCARE BENEFITS \$45,811, PROFESSIONAL LIABILITY INSURANCE \$3,816, TAXABLE GROUP LIFE INSURANCE \$5,544, AND EMPLOYER PAID PAYROLL TAXES OF \$15,065.	TRUSTEE & PRESIDENT 37.50	690,611.	95,236.	0
KENNETH MOORE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$25,000, HEALTHCARE BENEFITS \$45,037, PROFESSIONAL LIABILITY INSURANCE \$3,816, TAXABLE GROUP LIFE INSURANCE \$2,122, AND EMPLOYER PAID PAYROLL TAXES OF \$9,147.	TRUSTEE & DIR OF EVAL.& TECH. 37.50	285,430.	85,122.	0
WILLIAM GREEN 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$17,965, HEALTHCARE BENEFITS \$29,806, PROFESSIONAL LIABILITY INS. \$2,544, TAXABLE GROUP LIFE INS. \$2,047, AND EMPLOYER PAID PAYROLL TAXES OF \$7,671.	GEN. COUNSEL & SEC (RET. 8/12) 37.50	179,647.	60,033.	0

GORDON E. &amp; BETTY I. MOORE FOUNDATION

94-3397785

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>
NANCY KOCH 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$2,750, HEALTHCARE BENEFITS \$5,434, PROFESSIONAL LIABILITY INSURANCE \$1,272, TAXABLE GROUP LIFE INSURANCE \$561, AND EMPLOYER PAID PAYROLL TAXES OF \$6,914.	GEN. COUNSEL & SEC. (EFF 8/12) 37.50	127,557.	16,931.	0
DENISE STRACK 1661 PAGE MILL ROAD PALO ALTO, CA 94304 COMPENSATION INCLUDES \$239,774 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2012 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$25,000, HEALTHCARE BENEFITS \$45,936, PROFESSIONAL LIABILITY INSURANCE \$3,816, TAXABLE GROUP LIFE INSURANCE \$840, EMPLOYER PAID PAYROLL TAXES OF \$27,919, AND UNVESTED DEFERRED COMPENSATION OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$256,122.	CHIEF INVESTMENT OFFICER 37.50	1,614,653.	359,633.	0
MARY ANN FAKE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$25,000, HEALTHCARE BENEFITS \$24,225, PROFESSIONAL LIABILITY INSURANCE \$3,816, TAXABLE GROUP LIFE INSURANCE \$1,735, AND EMPLOYER PAID PAYROLL TAXES OF \$8,910.	DIRECTOR OF FINANCE 37.50	264,514.	63,686.	0
GRAND TOTALS		<u>3,162,412.</u>	<u>726,433.</u>	<u>0</u>

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

<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>
FELICIA CHIU 1661 PAGE MILL ROAD PALO ALTO, CA 94304 COMPENSATION INCLUDES \$19,224 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2012 AND REMAINS UNPAID. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$25,000, HEALTHCARE BENEFITS \$26,802, TAXABLE GROUP LIFE INSURANCE \$624, EMPLOYER PAID PAYROLL TAXES OF \$16,583, AND UNVESTED DEFERRED COMPENSATION OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$118,422.	INVESTMENT DIRECTOR 37.50	797,896.	187,431.	0
DALE KUNKEL 1661 PAGE MILL ROAD PALO ALTO, CA 94304 COMPENSATION INCLUDES \$138,668 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2012 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$25,000, HEALTHCARE BENEFITS \$45,892, TAXABLE GROUP LIFE INSURANCE \$780, EMPLOYER PAID PAYROLL TAXES OF \$19,714, AND UNVESTED DEFERRED COMPENSATION OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$149,020.	INVESTMENT DIRECTOR 37.50	1,030,637.	240,406.	0
NILES K BRYANT 1661 PAGE MILL ROAD	INVESTMENT DIRECTOR	900,182.	188,012.	0

990PF, PART VIII - COMPENSATION OF THE FIVE HIGHEST PAID EMPLOYEESATTACHMENT 18 (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>
PALO ALTO, CA 94304 COMPENSATION INCLUDES \$95,792 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2012 AND REMAINS UNPAID. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$25,000, HEALTHCARE BENEFITS \$16,950, TAXABLE GROUP LIFE INSURANCE \$702, EMPLOYER PAID PAYROLL TAXES OF \$18,000, AND UNVESTED DEFERRED COMPENSATION OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$127,360.	37.50			
ALISON BARAD 1661 PAGE MILL ROAD PALO ALTO, CA 94304 COMPENSATION INCLUDES \$42,809 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2012 AND REMAINS UNPAID. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$25,000, HEALTHCARE BENEFITS \$42,409, TAXABLE GROUP LIFE INSURANCE \$624, EMPLOYER PAID PAYROLL TAXES OF \$17,520, AND UNVESTED DEFERRED COMPENSATION OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$133,927.	INVESTMENT DIRECTOR 37.50	869,224.	219,480.	0
GUILLERMO CASTILLEJA 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$25,000, HEALTHCARE BENEFITS \$32,608, TAXABLE GROUP LIFE INSURANCE \$2,941 AND EMPLOYER PAID PAYROLL TAXES OF \$11,589.	CHIEF PROGRAM OFFCR 37.50	449,266.	72,138.	0
TOTAL COMPENSATION		<u>4,047,205.</u>	<u>907,467.</u>	<u>0</u>

990PF, PART VIII- COMPENSATION OF THE FIVE HIGHEST PAID PROFESSIONALSATTACHMENT 19

<u>NAME AND ADDRESS</u>	<u>TYPE OF SERVICE</u>	<u>COMPENSATION</u>
GENERATION INVESTMENT MANAGEMENT ONE BRYANT PARK, 48TH FL NEW YORK, NY 10036	INVESTMENT MANAGER	1,085,847.
SILCHESTER INTERNATIONAL INVESTORS 780 THIRD AVE, 42ND FL NEW YORK, NY 10017	INVESTMENT MANAGER	859,603.
EAGLE CAPITAL MANAGEMENT 499 PARK AVENUE, 17TH FL NEW YORK, NY 10022	INVESTMENT MANAGER	777,181.
ALLARD PARTNERS MANAGEMENT 4TH FL,CENTURY YARD,CRICKET SQ,ELGIN AVE GRAND CAYMAN CAYMAN ISLANDS	INVESTMENT MANAGER	747,053.
WORKFORCELOGIC LLC 420 SOUTH ORANGE AVE ORLANDO, FL 32801	TEMPORARY STAFFING	594,025.
TOTAL COMPENSATION		<u>4,063,709.</u>

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20

<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>
AG INNOVATIONS NETWORK 101 MORRIS ST., STE 212 SEBASTOPOL, CA 95472	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE DEVELOPMENT OF A PLAN TO ACHIEVE SUSTAINABLE MANAGEMENT OF HALF THE WORLD'S OVERFISHED FISHERIES IN 10 YEARS.	150,000.
ALAMEDA COUNTY MEDICAL CENTER 1411 EAST 31ST STREET OAKLAND, CA 94602	NONE GOVERNMENTAL UNIT	FOR IMPLEMENTATION OF A TRANSITIONAL CARE PROGRAM AT HIGHLAND HOSPITAL AIMED AT REDUCING THE 30-DAY ALL CAUSE READMISSION RATE BY AT LEAST 30% AND THE 90-DAY ALL CAUSE READMISSION RATE BY AT LEAST 15% FOR HIGH RISK PATIENTS COMPARED TO A 2010 BASELINE.	590,000.
ALASKA CONSERVATION FOUNDATION 441 WEST 5TH AVENUESUITE 402 ANCHORAGE, AK 99501-2340	NONE 501(C)(3)509(A)(1)	TO ADVANCE THE CONSERVATION OF WILD SALMON ECOSYSTEMS IN SOUTHEAST ALASKA.	502,500.
ALASKA CONSERVATION FOUNDATION 441 WEST 5TH AVENUESUITE 402 ANCHORAGE, AK 99501-2340	NONE 501(C)(3)509(A)(1)	FOR CONTINUED SUPPORT TO COORDINATE EFFORTS TO CONSERVE SALMON WATERSHEDS OF BRISTOL BAY, ALASKA, AND TO INCREASE THE LOCAL AND REGIONAL UNDERSTANDING OF THE VALUE OF CONSERVATION.	130,000.
ALASKA CONSERVATION FOUNDATION 441 WEST 5TH AVENUESUITE 402 ANCHORAGE, AK 99501-2340	NONE 501(C)(3)509(A)(1)	FOR CONTINUED SUPPORT TO COORDINATE EFFORTS TO CONSERVE SALMON WATERSHEDS OF BRISTOL BAY, ALASKA, AND TO INCREASE THE LOCAL AND REGIONAL UNDERSTANDING OF THE VALUE OF CONSERVATION.	1,199,188.
ALASKA SALMON INITIATIVE 323 CAROLYN ST, SUITE 200 KODIAK, AK 99615	NONE EXPEND RESPONSIBILITY	TO TEST THE FEASIBILITY OF A NONPARTISAN EFFORT TO CONVENE ALASKANS TO SUSTAIN WILD SALMON.	1,871,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ALIANCA DA TERRA RUA 1 N 531, SETOR 5 BRAZIL AGUA BOA MG	NONE EXPEND RESPONSIBILITY	TO SUPPORT LAND STEWARDSHIP ON PRIVATE LAND IN THE BRAZILIAN AMAZON.	147,856.
AMAZON CONSERVATION ASSOCIATION 1822 R ST. NW, 4TH FLOOR WASHINGTON, DC 20009	NONE 501(C)(3)509(A)(1)	TO CONSOLIDATE THE MOSAIC OF SUSTAINABLE LIVELIHOODS AND CONSERVATION LANDS WITHIN THE 266,439 HECTARE MANU-TAMBOPATA CONSERVATION CORRIDOR.	500,000.
AMAZON CONSERVATION TEAM 4211 N. FAIRFAX DR. ARLINGTON, VA 22203	NONE 501(C)(3)509(A)(1)	TO PROVIDE TECHNICAL SUPPORT TO THE SURINAMESE GOVERNMENT'S ONGOING PROCESS OF LAND USE ZONING AND DEMARCATION, AND TO SUPPORT THE ESTABLISHMENT OF A PARK GUARD FORCE IN AMAPA AND PARA STATES, BRAZIL.	196,885.
AMERICAN ASSOC FOR THE ADVANCEMENT OF SCIENCE 1200 NEW YORK AVENUE NW WASHINGTON, DC 20005	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF PLACING PHD-LEVEL SCIENCE AND TECHNOLOGY POLICY FELLOWS IN NEW AND UNDERSUBSCRIBED HOST OFFICES, SUCH AS THE WHITE HOUSE OFFICE OF SCIENCE AND TECHNOLOGY POLICY AND OFFICES RELATED TO THE JUSTICE FUNCTIONS OF THE U.S. GOVERNMENT IN ORDER TO IMPROVE PUBLIC POLICYMAKING THROUGH THE INFUSION OF SCIENCE, AND TO INCREASE PUBLIC UNDERSTANDING OF SCIENCE AND TECHNOLOGY.	465,031.
AMERICAN ASSOCIATION OF COLLEGES OF NURSING ONE DUPONT CIRCLE, NW, SUITE 530 WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	TO INCORPORATE REPRESENTATIVES FROM THE 10-COUNTY SAN FRANCISCO BAY AREA (SFBA) HOSPITALS IN THE QUALITY AND SAFETY EDUCATION FOR NURSING CURRICULUM ENHANCEMENT EFFORTS UNDERWAY WITH THE SFBA SCHOOLS OF NURSING AND TO IMPLEMENT A RIGOROUS EVALUATION OF THESE CURRICULUM ENHANCEMENT EFFORTS.	162,131.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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 SPSS, P.O. BOX 3308 TUCSON, AZ 85722-3308	NONE GOVERNMENTAL UNIT	IN SUPPORT OF DEVELOPING AND APPLYING NOVEL VIRUS ECOLOGY APPROACHES THAT ENABLE DEEPER INVESTIGATIONS OF THE STRUCTURE AND ACTIVITIES OF NATURAL MARINE VIRUS COMMUNITIES AND THE LINKAGES BETWEEN VIRUSES AND THEIR MICROBIAL HOSTS.	361,901.
ARIZONA BOARD OF REGENTS SPSS, P.O. BOX 3308 TUCSON, AZ 85722-3308	NONE GOVERNMENTAL UNIT	IN SUPPORT OF DEVELOPING A COMPUTATIONAL SYSTEM FOR THE DYNAMIC VISUALIZATION AND SHARING OF EPIGENOMIC DATA FROM PLANTS, WHICH WILL STIMULATE INTERNATIONAL DATA SHARING AND RESULT IN NEW KNOWLEDGE ON HOW PLANTS CONTROL THE EXPRESSION OF GENES.	163,998.
BANK INFORMATION CENTER 1100 H STREET, NW, SUITE 650 WASHINGTON, DC 20005	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF STRENGTHENING THE WORLD BANK'S KEY ENVIRONMENTAL SAFEGUARD POLICY.	230,283.
BC SPACES FOR NATURE SOCIETY PO BOX 673 VON 1V0 GIBSONS B.C. CANADA	NONE EQUIV US PC	TO REBUILD RECREATIONAL, CULTURAL AND ECONOMIC SECTOR ALLIANCES FOR CONSERVATION IN BRITISH COLUMBIA.	98,410.
BIGELOW LABORATORY FOR OCEAN SCIENCES 180 MCKOWN POINT ROAD WBOOTHBAY HARBOR, ME 04575-0475	NONE 501(C)(3)509(A)(1)	TO CHALLENGE THE PARADIGM THAT VIRUSES INFECT ONLY A NARROW RANGE OF HOSTS BY INVESTIGATING HOW VIRUSES THAT INFECT PHYTOPLANKTON MAY ALSO INFECT THE SMALL CRUSTACEANS THAT FEED UPON THEM. IF THIS CONCEPTUAL SHIFT PROVES CORRECT, IT WOULD FUNDAMENTALLY CHANGE SCIENTISTS UNDERSTANDING OF VIRUS-HOST RELATIONSHIPS AND THE INFLUENCE OF VIRUSES ON HOST EVOLUTION.	751,066.

GORDON E. &amp; BETTY I. MOORE FOUNDATION

94-3397785

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
BRISTOL BAY REGIONAL SEAFOOD DEVELOPMENT ASSOC 14220 HANCOCK DRIVE ANCHORAGE, AK 99515	NONE EXPEND RESPONSIBILITY	TO INCREASE LOCAL AND NATIONAL SUPPORT FOR CONSERVATION OF BRISTOL BAY SALMON HABITAT.	202,938.
FIRST NATIONS FISHERIES SOCIETY 202-100 PARK ROYAL SOUTH V7T 1A2 WEST VANCOUVER B.C. CANADA	NONE EXPEND RESPONSIBILITY	TO SUPPORT FIRST NATIONS' KNOWLEDGE OF AND COMMON STRATEGY FOR FRESHWATER MANAGEMENT.	261,929.
BULKLEY VALLEY CENTRE FOR NATURAL RESOURCES 1188 MAIN STREET (ROOM 2 GROUND FLO V0J 2N0 SMITHERS B.C. CANADA	NONE EQUIV US PC	IN SUPPORT OF AN ASSESSMENT OF THE CUMULATIVE EFFECTS OF ALTERNATIVE ECOLOGICAL AND INDUSTRIAL SCENARIOS ON WILD SALMON ECOSYSTEMS IN SKEENA REGION OF BRITISH COLUMBIA.	178,394.
CALIFORNIA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DRIVE SAN FRANCISCO, CA 94118	NONE 501(C)(3)509(A)(1)	FOR THE FURTHER DEVELOPMENT AND IMPLEMENTATION OF EFFECTIVE TEACHER PROFESSIONAL DEVELOPMENT OFFERED THROUGH THE CALIFORNIA ACADEMY OF SCIENCE'S TEACHER INSTITUTE ON SCIENCE AND SUSTAINABILITY TARGETING 3RD - 5TH GRADE ELEMENTARY SCHOOL TEACHERS IN SAN FRANCISCO UNIFIED SCHOOL DISTRICT AND ADJACENT SAN FRANCISCO BAY AREA SCHOOL DISTRICTS.	286,524.
CALIFORNIA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DRIVE SAN FRANCISCO, CA 94118	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE DEVELOPMENT AND IMPLEMENTATION OF A COLLABORATIVE SAN FRANCISCO BAY AREA INFORMAL SCIENCE LEARNING COMMUNITY FOCUSED ON DESIGN, RESEARCH AND EVALUATION OF RICH SCIENCE LEARNING EXPERIENCES.	80,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
CALIFORNIA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DRIVE SAN FRANCISCO, CA 94118	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE DESIGN, IMPLEMENTATION AND EVALUATION OF A SCIENTIFIC RESEARCH INTERNSHIP PILOT PROGRAM FOR SAN FRANCISCO BAY AREA TEENAGE YOUTH TO CONDUCT AUTHENTIC RESEARCH AND BE MENTORED BY ACADEMY SCIENTISTS AND THEIR RESEARCH TEAMS.	163,000.
CALIFORNIA COUNCIL ON SCIENCE AND TECHNOLOGY 5005 LA MART DRIVE, SUITE 105 RIVERSIDE, CA 92507	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE ESTABLISHMENT OF SCIENCE AND TECHNOLOGY POLICY FELLOWS PROGRAM.	500,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	TO ESTABLISH AN OBSERVATORY FOR STRUCTURAL MOLECULAR BIOLOGY. THE NEW OBSERVATORY, CALLED A BEAM LINE, WILL MAKE USE OF THE EXTREMELY BRIGHT X-RAYS PRODUCED BY A NEWLY INSTALLED ADVANCED ELECTRON ACCELERATOR AT STANFORD'S SYNCHROTRON RADIATION LABORATORY. OUTCOMES FOR THIS GRANT INCLUDE CREATION OF A MACROMOLECULAR CRYSTALLOGRAPHY FACILITY FOR STUDYING COMPLICATED BIOLOGICAL SYSTEMS.	30,094.
CALIFORNIA INSTITUTE OF TECHNOLOGY	NONE	TO SUPPORT CALTECH'S TECHNOLOGY TECTONICS OBSERVATORY IN THE SECOND PHASE OF DEVELOPING A MULTIDISCIPLINARY FACILITY THAT COMBINES STATE-OF-THE-ART MONITORING NETWORKS AND INNOVATIVE OBSERVATIONS AT KEY TECTONICS BOUNDARIES WITH MODELING OF TECTONIC FORCES OVER A WIDE RANGE OF SPATIAL AND TEMPORAL SCALES. THE GOAL OF THE PROJECT IS TO UNDERSTAND AND EVENTUALLY PREDICT THE EARTH S BEHAVIOR NEAR THE INTERSECTION OF KEY TECTONIC PLATES AND PROVIDE STRATEGIC INSIGHTS INTO A VARIETY OF DESTRUCTIVE PHENOMENA SUCH AS EARTHQUAKES, VOLCANIC	900,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	501(C)(3)509(A)(1)	ERUPTIONS, TSUNAMIS, LANDSLIDES, AND OTHER GEOCHEMICAL AND GEOPHYSICAL PROCESSES.	
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	FOR ESTABLISHING CALTECH'S CENTER FOR ULTRAFAST SCIENCE AND TECHNOLOGY, FOCUSING ON FUNDAMENTAL STUDIES OF MOLECULAR COMPLEXITY, THE DEVELOPMENT OF THE TECHNOLOGY OF ULTRAFAST IMAGING, AND ITS APPLICATIONS TO REAL SYSTEMS OF PHYSICAL, CHEMICAL, AND BIOLOGICAL FUNCTION. OUTCOMES FOR THIS GRANT INCLUDE CREATION AND MAINTENANCE OF THE ULTRAFAST IMAGING FACILITY.	670,104.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	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.	619,492.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF REVOLUTIONIZING DETECTORS FOR COSMOLOGY.	430,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF DEVELOPING THE MOLECULAR BASIS FOR DRIVING THE PHOTO-OXIDATION OF WATER TO ENABLE FUEL PRODUCTION DIRECTLY FROM SUNLIGHT.	817,927.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	TO ESTABLISH THE INSTITUTE FOR QUANTUM INFORMATION AND MATTER TO UNITE A DIVERSE ON-CAMPUS COMMUNITY OF SCIENTISTS WHO WILL BE ABLE TO EXPAND THEIR LEADING-EDGE RESEARCH ON QUANTUM MATTER, QUANTUM LIGHT, QUANTUM NANO-MECHANICS, AND QUANTUM INFORMATION SCIENCE. THE CENTER WILL BECOME AN INTERNATIONALLY RECOGNIZED ENTITY THAT SUBSTANTIALLY ENHANCES CALTECH S ABILITY TO RECRUIT THE VERY BEST STUDENTS, POSTDOCS, AND FACULTY IN THIS IMPORTANT FIELD.	999,350.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	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.	1,178,270.
CALIFORNIA INSTITUTE OF TECHNOLOGY	NONE	TO SUPPORT NEW EXPERIMENTS DESIGNED TO UNDERSTAND THE CAUSAL LINK BETWEEN GENE FUNCTIONS, THE BRAIN, AND BEHAVIOR. FUNDING WILL BE USED TO DEVELOP	997,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	501(C)(3)509(A)(1)	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.	
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	TO DEVELOP NEW TECHNIQUES TO CHARACTERIZE IMAGES TAKEN FROM SPACE TO MONITOR LONG TERM CHANGES IN THE EARTH'S SURFACE AT FINE SPATIAL AND TEMPORAL SCALES. FUNDING WILL SUPPORT A CORE TEAM TO DEVELOP THE TECHNIQUE, ANALYZE LARGE IMAGE DATASETS ACQUIRED BY A SUITE OF INSTRUMENTS OVER MULTIPLE DECADES, AND APPLY THEM TO TWO CASE STUDIES TO DETECT VERY SMALL CHANGES IN THE EARTH'S SURFACE DUE TO SEISMIC-VOLCANIC AND LANDSLIDE PROCESSES.	249,670.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	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.	3,000,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY	NONE	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	948,078.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	501(C)(3)509(A)(1)	AT THE FOREFRONT OF RESEARCH AT THE CHEMISTRY-BIOLOGY-PHYSICS INTERFACE.	
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	TO PROVIDE SUPPORT TOWARDS STATE-OF-THE-ART RENOVATION OF LABORATORY FACILITIES WHICH WILL HOUSE RESEARCHERS PARTICIPATING IN LEADING EDGE RENEWABLE AND SCALABLE ENERGY PROJECTS.	400,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH LED BY ELLIOT MEYEROWITZ.	333,333.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	TO SUPPORT PROGRESS TOWARDS COMPLETION OF THE EARLY CONSTRUCTION PHASE OF THE THIRTY METER TELESCOPE. THE THIRTY METER TELESCOPE, TO BE BUILT ON MAUNA KEA, WILL BE THE FIRST OF THE NEXT-GENERATION GIANT OPTICAL/INFRARED GROUND-BASED TELESCOPES CAPABLE OF PEERING INTO THE BEGINNING OF THE UNIVERSE.	7,500,000.
CANADIAN PARKS AND WILDERNESS SOCIETY, BC CHAPTER 410 - 698 SEYMOUR ST. V6B 3K6 VANCOUVER BC CANADA	NONE EQUIV US PC	IN SUPPORT OF DEVELOPING TECHNICAL ANALYSES FOR MARINE SPATIAL PLANNING AND THE PACIFIC NORTH COAST INTEGRATED MANAGEMENT AREA INITIATIVE.	168,724.
CANADIAN PARKS AND WILDERNESS SOCIETY, BC CHAPTER 410 - 698 SEYMOUR ST. V6B 3K6 VANCOUVER BC CANADA	NONE EQUIV US PC	TECHNICAL SUPPORT FOR MARINE SPATIAL PLANNING AND IMPLEMENTATION.	344,774.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
CAPE COD COMMERCIAL HOOK FISHERMENS ASSOC 1566 MAIN ST. CHATHAM, MA 02633	NONE 501(C)(3)509(A)(2)	TO SUPPORT IMPLEMENTATION OF SECTORS FOR GROUND FISH, INCLUDING MONITORING, IMPROVED USE OF SCIENCE IN MANAGEMENT, AND REGULATIONS AND DESIGN ELEMENTS THAT ADDRESS SUSTAINABLE FISHING COMMUNITIES; TO PROTECT CRITICAL FEDERAL CONSERVATION STANDARDS; AND TO SUPPORT INDUSTRY ENGAGEMENT IN MARINE SPATIAL PLANNING.	367,134.
CARNEGIE INSTITUTION OF WASHINGTON 1530 P STREET, NW WASHINGTON, DC 20005-1910	NONE 501(C)(3)509(A)(1)	TO ENSURE INTENSIVE SCIENTIFIC SUPPORT TO ADVANCE THE PERUVIAN AND COLOMBIAN GOVERNMENT'S NATIONAL FOREST MONITORING SYSTEMS, AND TO EXPAND CLASLITE (CARNEGIE LANDSAT ANALYSIS SYSTEM) TRAINING AND DISSEMINATION FOR CONSERVATION PLANNING IN THE ANDES-AMAZON REGION.	375,000.
CARY INSTITUTE OF ECOSYSTEM STUDIES INC. 2801 SHARON TURNPIKE (ROUTE 44) MILLBROOK, NY 12545	NONE 501(C)(3)509(A)(1)	TO DEVELOP A TRANSDISCIPLINARY FRAMEWORK AND RESEARCH AGENDA TO STUDY COASTAL FOG AS A SYSTEM. THE DOCUMENT, DEVELOPED THROUGH A CONVENING OF A BROADLY DISCIPLINARY GROUP OF SCIENTISTS, WILL IDENTIFY GAPS IN KNOWLEDGE OF THE PROCESSES RELATED TO THE FORMATION, TRANSPORT, AND DEPOSITION OF FOG AS WELL AS THE IMPACT OF FOG IN A RANGE OF NATURAL AND HUMAN SYSTEMS.	157,000.
CENTER FOR AMERICAN PROGRESS 1333 H STREET NW, 10TH FLOOR	NONE	IN SUPPORT OF THE OCEAN POLICY PROJECT, WHICH ADVANCES MODERN, SCIENCE-BASED OCEAN POLICIES.	172,149.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
WASHINGTON, DC 20005	501(C)(3)509(A)(1)		
CENTER FOR INTERNATIONAL ENVIRONMENTAL LAW, INC. 1350 CONNECTICUT AVENUE WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	TO SUPPORT A NEW FORUM FOR SUSTAINABLE DEVELOPMENT FOR THE DEPARTMENT OF LORETO, PERU, A PARTICIPATORY CLEARINGHOUSE FOR BASELINE DATA ON SOCIAL AND ENVIRONMENTAL IMPACTS OF ECONOMIC DEVELOPMENT PROJECTS, AND A VENUE FOR INCREASING CAPACITY OF REGIONAL GOVERNMENT AGENCIES, CIVIL SOCIETY ORGANIZATIONS, AND LOCAL COMMUNITIES.	500,000.
CENTER FOR NEW AMERICAN SECURITY 1301 PENNSYLVANIA AVENUE WASHINGTON, DC 20004	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF OCEAN POLICY DIALOGUES WITH THE NATIONAL SECURITY COMMUNITY.	75,000.
CENTER FOR QUALITY SYSTEMS IMPROVEMENT 1688 ORVIETTO DRIVE ROSEVILLE, CA 95661-3981	NONE 501(C)(3)509(A)(1)	TO SUPPORT TWO TARGETED CLINICAL IMPACT INTEREST GROUPS, QUALITY IMPROVEMENT EDUCATION, AND ON-SITE SUPPORT TO HOSPITALS WORKING ON IMPROVING PATIENT OUTCOMES. THE GRANT OUTCOMES ARE THE ACHIEVEMENT OF EVIDENCE-BASED PATIENT SAFETY AND QUALITY IMPROVEMENT TARGETS BY HOSPITALS PARTICIPATING IN THE TWO CLINICAL IMPACT INTEREST GROUPS, AS WELL AS THE ENHANCEMENT OF CLINICAL IMPROVEMENT LEADERSHIP SKILLS FOR AT LEAST 350 HEALTHCARE PROVIDERS.	349,000.
CENTER FOR QUALITY SYSTEMS IMPROVEMENT	NONE	IN SUPPORT OF CREATING A READMISSIONS LEARNING COMMUNITY IN WHICH HOSPITALS AND THEIR OUTPATIENT PROVIDER PARTNERS CONFIRM AND SHARE EVIDENCE-BASED PRACTICES SHOWN TO REDUCE HOSPITAL READMISSIONS. THE OUTPUTS OF THE GRANT	168,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
1688 ORVIETTO DRIVE ROSEVILLE, CA 95661-3981	501(C)(3)509(A)(1)	INCLUDE PARTICIPATION BY AT LEAST 50% OF THE 5-COUNTY SAN FRANCISCO BAY AREA HOSPITALS, AND THE COLLABORATIVE DEVELOPMENT OF DETAILED PLANS TO IMPLEMENT EVIDENCE-BASED PRACTICES, EACH DESIGNED TO REDUCE 30- AND 90-DAY HOSPITAL READMISSION RATES BY AT LEAST 30% BY DECEMBER 31, 2013.	
CENTER FOR QUALITY SYSTEMS IMPROVEMENT 1688 ORVIETTO DRIVE ROSEVILLE, CA 95661-3981	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE DEVELOPMENT OF A COST-EFFECTIVE, REPLICABLE MODEL FOR SCALING UP THE TECHBRIDGE PROGRAM, WHICH PROVIDES HANDS-ON ACTIVITIES, ROLE MODELS AND WORKSITE VISITS, FAMILY OUTREACH, AND TEACHER TRAINING TO SERVE GIRLS ACROSS THE SAN FRANCISCO BAY AREA.	500,000.
CENTRO DE CONSERVACION, INVESTIGACION Y MANEJO DE CALLE JOSE GABRIEL LIMA PERU	NONE EQUIV US PC	THIS ONE-YEAR EXTENSION GRANT WILL ALLOW CIMA TO IMPLEMENT CRITICAL MANAGEMENT ACTIONS TO MAINTAIN ZERO DEFORESTATION INSIDE CORDILLERA AZUL NATIONAL PARK AND STABILIZE LAND USE IN THE PARK'S BUFFER ZONE, WHILE COMPLETING ITS STRATEGY AND IMPLEMENTING AN INNOVATIVE REDUCED EMISSION FROM DEFORESTATION AND FOREST DEGRADATION PILOT PROJECT TO SECURE FINANCIAL SUSTAINABILITY.	435,000.
CHABOT SPACE & SCIENCE CENTER FOUNDATION 10000 SKYLINE BLVD OAKLAND, CA 94619	NONE 501(C)(3)509(A)(3)-II	TO SUPPORT DESIGN, DEVELOPMENT, FABRICATION, AND EVALUATION OF ENHANCEMENTS TO THE BILL NYE'S CLIMATE LAB EXHIBITION AND WEBSITE.	180,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
CHABOT SPACE & SCIENCE CENTER FOUNDATION 10000 SKYLINE BLVD OAKLAND, CA 94619	NONE 501(C)(3)509(A)(3)-II	IN SUPPORT OF SCIENCE PROFESSIONAL DEVELOPMENT FOR SAN FRANCISCO BAY AREA ELEMENTARY SCHOOL TEACHERS THAT FOCUSES ON THE FUNDAMENTAL SCIENTIFIC CONCEPTS RELATED TO ENERGY AND CLIMATE CHANGE AND RELATED PEDAGOGICAL ACTIVITIES THAT ACTIVELY ENGAGE CHILDREN IN SCIENCE LEARNING.	446,000.
CLARK UNIVERSITY 950 MAIN STREET WORCESTER, MA 01610	NONE 501(C)(3)509(A)(1)	TO ENABLE THE ANALYTICAL CAPACITY FOR INTEGRATED LAND MANAGEMENT INCORPORATING ECOSYSTEM SERVICES, LAND CHANGE SCENARIOS, BIODIVERSITY AND OPTIMAL LAND ALLOCATION PLANNING DEVELOPED IN A COMMERCIAL-GRADE GEOGRAPHIC INFORMATION AND DECISION SUPPORT SOFTWARE.	796,228.
CLIMATE ADVISERS 1320 19TH STREET, NW WASHINGTON, DC 20036	NONE EXPEND RESPONSIBILITY	TO SUPPORT STAKEHOLDERS TO ENGAGE WITH THE US GOVERNMENT AND CONSUMER GOODS FORUM.	185,850.
CLIMATE FOCUS NORTH AMERICA, INC. 1025 CONNECTICUT AVE, NW SUITE 1102 WASHINGTON, DC 20036	NONE EXPEND RESPONSIBILITY	TO DEVELOP SUBNATIONAL PARTNERSHIPS, REDUCE DEFORESTATION, INCREASE LOW CARBON DEVELOPMENT.	180,500.
CLIMATEWORKS FOUNDATION 235 MONTGOMERY STREETSUITE 1300 SAN FRANCISCO, CA 94104	NONE 501(C)(3)509(A)(1)	TO INCREASE THE EFFECTIVENESS OF THE CLIMATE AND LAND USE ALLIANCE, A MULTI-FUNDER COLLABORATIVE, THROUGH A ROBUST MONITORING AND EVALUATION PROCESS.	150,000.
COASTAL QUEST	NONE	TO IMPROVE UNDERSTANDING OF THE ECOSYSTEM SERVICES (ES) CONCEPT AND ITS APPLICATION TO CONSERVATION PRACTICE, POLICY, AND DECISION-MAKING. THE	20,948.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
283 4TH STREET, SUITE 202 OAKLAND, CA 94607	501(C)(3)509(A)(1)	PROGRAM OF WORK WILL IDENTIFY NEEDS AND OPPORTUNITIES TO CATALYZE BROADER ACCEPTANCE AND MAINSTREAMING OF ES INTO POLICY AND ACTION, INCLUDING PERSPECTIVES ON THE ES DISCIPLINE THROUGH A GOVERNANCE, TECHNICAL CAPACITY, AND POLICY LENS.	
COASTAL STATES STEWARDSHIP FOUNDATION 44 NORTH CAPITOL STREET, NW, SUITE 322 WASHINGTON, DC 20001	NONE 501(C)(3)509(A)(1)	TO SUPPORT REGIONAL PLANNING FOR HABITAT PROTECTION AND SUSTAINABLE USE.	184,225.
COLD SPRING HARBOR LABORATORY 1 BUNGTOWN ROAD COLD SPRING HARBOR, NY 11724	NONE 501(C)(3)509(A)(1)	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF ROBERT MARTIENSSEN.	333,333.
COMMUNITY INITIATIVES 354 PINE STREET, SUITE 700 SAN FRANCISCO, CA 94104	NONE 501(C)(3)509(A)(1)	TO STRENGTHEN INFORMAL SCIENCE EDUCATIONAL PROGRAMMING OFFERED TO THE PUBLIC AT COMMUNITY SCIENCE WORKSHOP SITES IN THE SAN FRANCISCO BAY AREA, BY CONTRIBUTING TO IMPROVED PROGRAMMING AND EXPANSION.	186,586.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF MATCHING FUNDS FOR APPROVED TRANSACTIONS UNDER THE GCF.	7,500,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE 501(C)(3)509(A)(1)	TO DEMONSTRATE AND AMPLIFY GREEN ECONOMY MODELS THAT INCORPORATE THE VALUE OF ECOSYSTEM SERVICES INTO ECONOMIC DEVELOPMENT DECISIONS AND INCREASE UNDERSTANDING THAT THE CONSERVATION OF NATURE IS ESSENTIAL FOR ECONOMIC GROWTH AND THE LONG-TERM WELL-BEING OF HUMANITY.	6,000,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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 DR #500 ARLINGTON, VA 22202	NONE 501(C)(3)509(A)(1)	TO DEVELOP A TECHNICALLY SOUND, BROADLY ACCEPTABLE APPROACH TO ESTIMATING EXPLOITATION RATES FOR FISHERIES IN EACH COUNTRY 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.	198,323.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE 501(C)(3)509(A)(1)	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.	1,479,879.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE IMPLEMENTATION OF APPROACHES THAT INCORPORATE NATURAL CAPITAL INTO POLICY AND DECISION MAKING AT VARIOUS SCALES AND ADDRESS LINKAGES BETWEEN ECOSYSTEMS AND THE ECONOMY.	1,500,000.
CONSERVATION LAW FOUNDATION, INC. 62 SUMMER STREET BOSTON, MA 02110	NONE 501(C)(3)509(A)(1)	TO SUPPORT STAKEHOLDER ENGAGEMENT IN REGIONAL MARINE SPATIAL PLANNING (MSP) IN NEW ENGLAND AND THE DEVELOPMENT OF A COMPREHENSIVE, ECOSYSTEM-BASED REGIONAL PLAN, WHILE ALSO ENSURING EFFECTIVE IMPLEMENTATION, STRENGTHENING, AND INTEGRATION OF STATE PLANS.	324,556.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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 STRATEGY FUND 1160 G STREET ARCATA, CA 95521	NONE 501(C)(3)509(A)(1)	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.	400,000.
CONSULTATIVE GROUP ON BIOLOGICAL DIVERSITY PRESIDIO BUILDING 1016 PO BOX 29361 SAN FRANCISCO, CA 94129-0361	NONE 501(C)(3)509(A)(1)	TO CONTRIBUTE TO THE CONSERVATION AND RESTORATION OF BIODIVERSITY BY ENHANCING EFFECTIVE COLLABORATION AMONG ENVIRONMENTAL FOUNDATIONS.	65,000.
CORAL REEF ALLIANCE 351 CALIFORNIA STREET, SUITE 650 SAN FRANCISCO, CA 94104	NONE 501(C)(3)509(A)(1)	TO FILL A CRITICAL GAP IN CORAL REEF SCIENCE AND ITS APPLICATION TO MANAGEMENT AND CONSERVATION THROUGH: DEVELOPMENT OF A NOVEL CORAL REEF ECOSYSTEM MODEL; TESTING THE MODEL USING NEW SCIENTIFIC INFORMATION GENERATED THROUGH FIELD RESEARCH AND MONITORING PRIMARILY AT PALMYRA ATOLL; AND DEVELOPMENT OF EMPIRICALLY BASED MANAGEMENT AND CONSERVATION DECISION RULES REGARDING CORAL REEF RESILIENCE.	2,476,843.
DALLAS COUNTY HOSPITAL DISTRICT 5201 HARRY HINES BLVD. DALLAS, TX 75235	NONE 501(C)(3)509(A)(1)	FOR THE DEVELOPMENT AND IMPLEMENTATION OF A GENERALIZABLE, EXPORTABLE, AUTOMATED SOFTWARE SYSTEM TO IDENTIFY AND FLAG HEART FAILURE PATIENTS AT HIGH RISK OF HOSPITAL READMISSION.	652,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
DAVID SUZUKI FOUNDATION 2211 WEST 4TH V6K 4S2 VANCOUVER BC CANADA	NONE EQUIV US PC	TO INCREASE THE REGIONAL MARKET INCENTIVES FOR INDUSTRY LEADERS AND GOVERNMENTS TO IMPROVE FISHERIES MANAGEMENT PRACTICES IN BRITISH COLUMBIA.	198,740.
DAVID SUZUKI FOUNDATION 2211 WEST 4TH V6K 4S2 VANCOUVER BC CANADA	NONE EQUIV US PC	TO DEVELOP TECHNICAL ANALYSES IN SUPPORT OF MARINE SPATIAL PLANNING AND THE PACIFIC NORTH COAST INTEGRATED MANAGEMENT AREA (PNCIMA) INITIATIVE.	149,800.
DIGNITY HEALTH 450 STANYAN STREET SAN FRANCISCO, CA 94117	NONE 501(C)(3)509(A)(1)	TO INVOLVE ST. MARYS HOSPITAL WITH THE INSTITUTE FOR HEALTHCARE IMPROVEMENT, TRANSFORMING CARE AT THE BEDSIDE PROGRAM TO OPTIMIZE THE DISCHARGE PLANNING PROCESS FOR FRAGILE ELDERLY WITH CONGESTIVE HEART FAILURE.	83,218.
DIGNITY HEALTH 185 BERRY STREET SAN FRANCISCO, CA 94107	NONE 501(C)(3)509(A)(1)	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 PREVENTABLE HOSPITAL-ACQUIRED VENOUS THROMBOEMBOLISM, AND A REDUCTION IN MORTALITY AMONG SURGICAL INPATIENTS WITH SERIOUS TREATABLE COMPLICATIONS THROUGH THE IMPLEMENTATION OF EVIDENCE-BASED PRACTICES. ALL OUTCOMES WILL BE ACHIEVED BY THE END OF 2013 AND ARE TO BE SUSTAINED THROUGH 2017.	1,300,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
DUKE UNIVERSITY 125 SCIENCE DRIVE DURHAM, NC 27708	NONE 501(C)(3)509(A)(1)	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF XINNIAN DONG.	333,333.
DUKE UNIVERSITY 125 SCIENCE DRIVE DURHAM, NC 27708	NONE 501(C)(3)509(A)(1)	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH LED BY PHILIP BENFEY.	333,333.
DUKE UNIVERSITY 2200 W. MAIN STREET SUITE 710 DURHAM, NC 27705	NONE 501(C)(3)509(A)(1)	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.	486,010.
EARTH ECONOMICS 1121 TACOMA AVE. SOUTH TACOMA, WA 98402	NONE 501(C)(3)509(A)(1)	TO IMPROVE ECOSYSTEM SERVICE VALUATION IN ORDER TO INFORM DECISIONMAKING, CORRECT ECONOMIC INCENTIVES AND IMPROVE PUBLIC AND PRIVATE INVESTMENT AMONG CONSERVATION ORGANIZATIONS, FEDERAL AGENCIES AND MUNICIPALITIES.	261,705.
EARTH ECONOMICS 1121 TACOMA AVE. SOUTH TACOMA, WA 98402	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF AN ECONOMIC ANALYSIS OF GREEN INFRASTRUCTURE AND ECOSYSTEM SERVICES PROVIDED WITHIN THE MATANUSKA-SUSITNA BASIN.	107,792.
EAST BAY REGIONAL PARK DISTRICT 2950 PERALTA OAKS COURT OAKLAND, CA 94605	NONE GOVERNMENTAL UNIT	IN SUPPORT OF THE ACQUISITION OF THE 1,367.8Ñ ACRE ROBERTSON PROPERTY, A KEY STEP IN PRESERVING A LARGER HABITAT ASSEMBLAGE COVERING PLEASANTON AND SUNOL RIDGES AND THEIR WATERSHEDS IN ALAMEDA COUNTY.	1,000,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
ECOAGRICULTURE INTERNATIONAL INC. 730 11TH ST NW, SUITE 301 WASHINGTON, DC 20001	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE LANDSCAPES FOR PEOPLE, FOOD AND NATURE INITIATIVE TO ADDRESS KEY CHALLENGES INCLUDING FOOD AND NUTRITION, RURAL POVERTY, ECOSYSTEM DEGRADATION, SPECIES LOSS, AND CLIMATE CHANGE VIA AN INTEGRATED LANDSCAPE APPROACH.	100,000.
ECOTRUST 721 NW NINTH AVENUESUITE 200 PORTLAND, OR 97209	NONE 501(C)(3)509(A)(1)	TO ENSURE THE SUSTAINABILITY OF RENEWABLE NATURAL RESOURCES IN THE COPPER RIVER WATERSHED OF ALASKA. FUNDING WILL BE USED TO ADVANCE THE SCIENTIFIC UNDERSTANDING OF SALMON ECOLOGY AND TO ENCOURAGE THE ADOPTION OF MANAGEMENT PRACTICES THAT PROMOTE LONG-TERM SUSTAINABILITY OF THE WATERSHED S WILD SALMON POPULATIONS.	470,711.
ECOTRUST 721 NW NINTH AVENUESUITE 200 PORTLAND, OR 97209	NONE 501(C)(3)509(A)(1)	TO SUPPORT OF COMPILING SPATIAL DATA ON COASTAL NATURAL RESOURCES AND USES. DEPENDENCE ON SKEENA WILD SALMON.	71,186.
ECOTRUST CANADA STE 200 1238 HOMER ST V6B 2Y5 VANCOUVER BC CANADA	NONE EQUIV US PC	THIS WILL SUPPORT THE DEVELOPMENT OF A DIVERSIFIED AND INTEGRATED REGIONAL FISHERY MODEL TO REDUCE DEPENDENCE ON SKEENA WILD SALMON.	216,796.
EL CAMINO HOSPITAL FOUNDATION	NONE	IN SUPPORT OF THE IMPLEMENTATION OF A TRANSITIONAL CARE PROGRAM FOR PATIENTS AT HIGH RISK OF HOSPITAL READMISSION. THE GOAL OF THE PROGRAM IS TO ACHIEVE AND SUSTAIN A 30% REDUCTION IN THE 30-DAY AND A 15% REDUCTION IN THE	300,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
2500 GRANT ROAD MOUNTAIN VIEW, CA 94040	501(C)(3)509(A)(1)	90-DAY ALL-CAUSE READMISSION RATES FOR THESE HIGH RISK PATIENTS.	
ENVIRONMENTAL DEFENSE FUND, INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF REDUCED DEFORESTATION AND FOREST DEGRADATION THROUGH PROTECTED AREA AND WATERSHED MANAGEMENT IN THE HIGHLY THREATENED XINGU RIVER BASIN, BRAZIL.	800,000.
ENVIRONMENTAL DEFENSE FUND, INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF CREATING A DURABLE AND EFFICIENT PACIFIC GROUND FISH TRAWL CATCH SHARE PROGRAM. FUNDING WILL BE USED TO REFINE AND IMPROVE FISHING REGULATIONS TO INCREASE FLEXIBILITY AND REDUCE COSTS, AND TO WORK WITH FISHERMEN DIRECTLY TO IMPROVE THEIR PERFORMANCE UNDER THE CATCH SHARE PROGRAM.	889,226.
ENVIRONMENTAL DEFENSE FUND, INCORPORATED	NONE	IN SUPPORT OF IMPLEMENTATION OF GOOD CATCH SHARES IN NEW ENGLAND AS AN EFFECTIVE FISHERY MANAGEMENT TOOL TO RESTORE FISHERIES, AND, MARINE ECOSYSTEMS AND CREATE A SUSTAINABLE FISHING INDUSTRY. THE PROJECT WILL INCLUDE REFINING AND STRENGTHENING THE GROUND FISH SECTOR-BASED CATCH SHARE PROGRAM TO ADDRESS RESOURCE CONSERVATION AND SOCIOECONOMIC GOALS, IMPLEMENTING GOOD CATCH SHARES FOR MONKFISH THROUGH AN EXEMPLARY AND INCLUSIVE DESIGN PROCESS, GAINING THE SUPPORT OF KEY REGIONAL CONSTITUENCIES, AND ENSURING THE LEADERSHIP, TECHNICAL EXPERTISE, RESOURCES, AND SCIENTIFIC FOUNDATION NEEDED FOR DURABILITY ARE	700,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
257 PARK AVENUE SOUTH NEW YORK, NY 10010	501(C)(3)509(A)(1)	HELD BY LOCAL INSTITUTIONS AND STAKEHOLDERS.	
ENVIRONMENTAL DEFENSE FUND, INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE DISSEMINATION AND ADOPTION OF WELL-DESIGNED CATCH SHARE POLICIES AND PROGRAMS IN THE UNITED STATES TO RESTORE FISHERIES AND MARINE ECOSYSTEMS AND CREATE A SUSTAINABLE FISHING INDUSTRY, INCLUDING THE INSTITUTIONALIZATION OF TOOLS SUCH AS A CATCH SHARES DESIGN DATABASE.	1,799,976.
ENVIRONMENTAL DEFENSE FUND, INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE FISHERIES LEADERSHIP AND SUSTAINABILITY FORUM AND THEIR ONGOING EDUCATIONAL PROGRAMS AND PROFESSIONAL TRAINING FOR FISHERIES MANAGERS.	210,000.
ENVIRONMENTAL GRANTMAKERS ASSOCIATION 475 RIVERSIDE DRIVE, SUITE 960 NEW YORK, NY 10115	NONE 501(C)(3)509(A)(1)	TO PROMOTE EFFECTIVE ENVIRONMENTAL PHILANTHROPY BY SHARING KNOWLEDGE, FOSTERING DEBATE, CULTIVATING LEADERSHIP, FACILITATING COLLABORATION, AND CATALYZING ACTION. THE ENVIRONMENTAL GRANTMAKERS ASSOCIATION WILL USE THIS FUNDING TO HELP ITS CONSTITUENTS BECOME MORE EFFECTIVE GRANTMAKERS THROUGH INFORMATION SHARING, COLLABORATION, AND NETWORKING.	73,565.
EQUIPE DE CONSERVACAO DA AMAZONIA BUSINESS POINT SALA 306 70070-934 BRASILIA DF BRAZIL	NONE EQUIV US PC	IN PARTNERSHIP WITH STATE AND FEDERAL GOVERNMENT AGENCIES TO DEVELOP PARTICIPATORY, SCIENCE-BASED BIODIVERSITY MANAGEMENT AND MONITORING PLANS FOR 4.4 MILLION HECTARES OF INDIGENOUS LANDS IN THE CALHA NORTE CONSERVATION CORRIDOR.	700,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
FEDORA COMMONS 165 WASHINGTON ST. SUITE #201 WINCHESTER, MA 01890	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF A NEW DURASPACE SERVICE OFFERING CALLED DURACLOUD, A SUITE OF ON-LINE TOOLS AND SERVICES FOR THE LONG-TERM PRESERVATION AND ANALYSIS OF RESEARCH AND OTHER SCHOLARLY CONTENT.	447,000.
FIELD MUSEUM OF NATURAL HISTORY 1400 S. LAKE SHORE DR CHICAGO, IL 60605-2496	NONE 501(C)(3)509(A)(2)	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.	600,000.
FONDO MEXICANO PARA LA CONSERVACION CALLE DAMAS NO. 49 3900 MEXICO CITY MEXICO	NONE 501(C)(3)509(A)(1)	TO IDENTIFY AND TEST THE APPROPRIATE METHODOLOGIES AND TECHNOLOGIES TO BE ADOPTED OFFICIALLY FOR MONITORING DEFORESTATION AND FOREST DEGRADATION AT THE NATIONAL, SUBNATIONAL, AND LOCAL LEVELS IN MEXICO.	500,000.
FOREST ETHICS 410 - 698 SEYMOUR ST. V6B 3K6 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(2)	TO SUPPORT SKEENA COMMUNITIES IN PROMOTING A PRECAUTIONARY APPROACH TO COAL BED METHANE DEVELOPMENT, INCLUDING THE ESTABLISHMENT OF NO-GO AREAS IN THE HIGHLY SENSITIVE HEADWATERS HABITAT.	100,233.
FUNDACAO AMAZONICA DA DEFESA DA BIOSFERA CONJUNTO TIRADENTES 69083-230 MANAUS AM BRAZIL	NONE EQUIV US PC	TO SUPPORT THE IMPLEMENTATION AND SUSTAINABLE FINANCE OF STATE-LEVEL PROTECTED AREAS IN AMAZONAS, BRAZIL, AND THE INDEPENDENT EVALUATION AND VALIDATION OF THE PROBUC COMMUNITY BASED PROTECTED AREA AND BIODIVERSITY MONITORING SYSTEM	652,334.
FUNDACAO VITORIA AMAZONICA RUA ESTRELA DALVA, 146 69083-093 MANAUS AM BRAZIL	NONE EXPEND RESPONSIBILITY	TO CONSOLIDATE THE MANAGEMENT OF FOUR PROTECTED AREAS IN THE LOWER RIO NEGRO BASIN.	576,149.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND <u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
FUNDACION GAIA AMAZONAS CRA. 4 26B-31 BOGOTA DC COLOMBIA	NONE EQUIV US PC	TO INCREASE THE EFFECTIVENESS OF THE MANAGEMENT OF THE YAIGOJE APAPORIS NATIONAL PARK AND INDIGENOUS RESERVE THROUGH THE CREATION OF A COMMUNITY-BASED RESEARCH PROGRAM AND THE ESTABLISHMENT OF COMMUNITY AND REGIONAL-LEVEL LAND-USE AGREEMENTS.	125,360.
FUNDACION PERUANA PARA LA CONSERVACION CALLE DONA JUANA 137 LIMA LIMA PERU	NONE EQUIV US PC	TO WORK IN PARTNERSHIP WITH THE NATURE CONSERVANCY AND THE INSTITUTO DEL BIEN COM�N, FOR THE CREATION AND EFFECTIVE MANAGEMENT OF A 1.5 MILLION HECTARE LANDSCAPE MOSAIC COMPOSED OF PROTECTED AREAS, INDIGENOUS RESERVES AND SUSTAINABLE NATURAL RESOURCE USE AREAS IN THE SIERRA DEL DIVISOR RESERVED ZONE OF PERUVIAN AMAZONIA. WITH THE ACTIVE PARTICIPATION OF CIVIL SOCIETY AND REGIONAL GOVERNMENT AUTHORITIES, THE MOSAIC WILL ENSURE BIODIVERSITY CONSERVATION, PROTECTION OF INDIGENOUS PEOPLES IN VOLUNTARY ISOLATION, AND THE MANAGEMENT AND SUSTAINABLE USE OF THE RESOURCES AND TERRITORIES OF LOCAL POPULATIONS. A THREAT-MONITORING SYSTEM WILL BE DEVELOPED FOR THE UCAYALI AND LORETO REGIONS IN PERU AND WILL BE ADAPTED, EXPANDED AND JOINTLY IMPLEMENTED IN THE CROSS-BORDER PERU-BRAZIL SIERRA DEL DIVISOR REGION THROUGH BI-NATIONAL COORDINATION MECHANISMS.	180,000.

GORDON E. &amp; BETTY I. MOORE FOUNDATION

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
FUNDO BRASILEIRO PARA A BIODIVERSIDADE LARGO DO IBAM CEP: 22271 070 RIO DE JANEIRO RJ BRAZIL	NONE EQUIV US PC	IN SUPPORT OF A HIGHLY LEVERAGED INITIATIVE OF THE LATIN AMERICAN AND CARIBBEAN NETWORK OF CONSERVATION TRUST FUNDS IN THEIR DEVELOPMENT OF INNOVATIVE, MARKET-BASED, FINANCIAL SOLUTIONS FOR CONSERVATION.	201,413.
FUNDO BRASILEIRO PARA A BIODIVERSIDADE LARGO DO IBAM CEP: 22271 070 RIO DE JANEIRO RJ BRAZIL	NONE EQUIV US PC	TO DESIGN THE GOVERNANCE STRUCTURE OF PROPOSED PROTECTED AREA COMPENSATION FUNDS FOR THE STATES OF AMAZONAS AND RONDONIA, BRAZIL, AND TO ESTIMATE THE POTENTIAL CONTRIBUTION OF FEDERAL AND STATE ENVIRONMENTAL COMPENSATION MONIES TO THE COST OF IMPLEMENTING AND MANAGING IN PERPETUITY ALL PROTECTED AREAS IN THE AMAZON REGION PROTECTED AREAS PROGRAM.	306,404.
GEORGE MASON UNIVERSITY 4400 UNIVERSITY DR., MSN 5F2 FAIRFAX, VA 22030	NONE GOVERNMENTAL UNIT	TO DEVELOP A SET OF ACTIONABLE PRINCIPLES ABOUT HUMAN BEHAVIOR AND DECISION-MAKING THAT ENVIRONMENTAL GRANTMAKERS AND PRACTITIONERS CAN USE TO IMPROVE THEIR WORK.	20,473.
GRC CONFERENCES 512 LIBERTY LANE WEST KINGSTON, RI 02892	NONE 501(C)(3)509(A)(2)	TO SUPPORT GORDON RESEARCH CONFERENCES ON TOPICS RELATED TO AREAS OF INTEREST TO THE SCIENCE PROGRAM.	300,000.
GREAT BEAR INITIATIVE SOCIETY 409 GRANVILLE STREET V6C 1T2 VANCOUVER BC CANADA	NONE EXPEND RESPONSIBILITY	TO SUPPORT FIRST NATIONS MARINE SPATIAL PLANNING.	857,558.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
GREAT BEAR INITIATIVE SOCIETY 409 GRANVILLE STREET V6C 1T2 VANCOUVER BC CANADA	NONE EXPEND RESPONSIBILITY	TO SUPPORT FIRST NATIONS COMMUNICATIONS.	254,628.
GREAT BEAR INITIATIVE SOCIETY 409 GRANVILLE STREET V6C 1T2 VANCOUVER BC CANADA	NONE EXPEND RESPONSIBILITY	TO SUPPORT IMPLEMENTING LAND AND MARINE USE PLANS AND AGREEMENTS	157,236.
GREEN FIRE PRODUCTIONS PO BOX 369 LA GRANDE, OR 97850	NONE 501(C)(3)509(A)(2)	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.	38,500.
GREEN TECHNOLOGY LEADERSHIP GROUP 980 NINTH STREET, SUITE 2000 SACRAMENTO, CA 95814-2739	NONE EXPEND RESPONSIBILITY	TO SUPPORT CONSERVATION AND REDUCE EMISSIONS WITHIN CALIFORNIA'S CAP AND TRADE PROGRAM.	75,000.
GRIST MAGAZINE, INC. 710 SECOND AVENUE, SUITE 860 SEATTLE, WA 98104	NONE 501(C)(3)509(A)(1)	TO SUPPORT RAISING AWARENESS OF AND INTEREST IN OCEAN ISSUES AMONG MILLENNIALS, GEN XERS, AND KEY INFLUENCERS, AND BUILDING SOCIAL MEDIA CAPACITY IN THE MARINE CONSERVATION NGO COMMUNITY.	94,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
GRUPO DE ANALISIS PARA EL DESARROLLO AV. ALMIRANTE GRAU #915 LIMA PERU	NONE EQUIV US PC	FOR A STUDY OF THE EVOLUTION OF PERU'S TRANSPORTATION AND ENERGY POLICIES FOR ITS AMAZON REGION OVER THE PAST 50 YEARS, THE CURRENT SITUATION IN LIGHT OF THE RECENT PERU-BRAZIL ENERGY AGREEMENT, AND THE CONSTRUCTION OF NEW INFRASTRUCTURE PROJECTS BY THE PERUVIAN ADMINISTRATION.	101,700.
GULF OF MAINE RESEARCH INSTITUTE 350 COMMERCIAL STREET PORTLAND, ME 04101	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF WORK TO IMPROVE THE SECTOR MANAGEMENT SYSTEM FOR NEW ENGLAND'S GROUND FISH INDUSTRY, PROVIDE CONVENING AND TECHNICAL ASSISTANCE TO THE MONKFISH FISHERY AS IT DEVELOPS A NEW CATCH SHARE SYSTEM, ASSIST GROUND FISH SECTORS TO ADOPT CLEANER FISHING TECHNOLOGY, AND PROVIDE REGION-WIDE OUTREACH AND EDUCATION TO THE REGION S FISHING INDUSTRY, FISHERIES MANAGEMENT AGENCIES, AND POLICY MAKERS.	480,500.
GULF OF MAINE RESEARCH INSTITUTE 350 COMMERCIAL STREET PORTLAND, ME 04101	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE DEVELOPMENT OF MODELS OF PRODUCTIVE PUBLIC ENGAGEMENT IN SCIENCE, SUSTAINABILITY AND DECISION MAKING. THIS WILL BE ACCOMPLISHED THROUGH DESIGN, IMPLEMENTATION, AND EVALUATION OF EDUCATIONAL MATERIAL AND PILOTS THAT ENGAGE COMMUNITIES AROUND LOCAL MARINE ENVIRONMENTAL ISSUES WITH THE GOAL OF BETTER UNDERSTANDING THE UNDERLYING SCIENCE AND CONSEQUENCES OF DECISION-MAKING ON MARINE RESOURCES AND ECOSYSTEMS.	800,000.

GORDON E. &amp; BETTY I. MOORE FOUNDATION

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
H. JOHN HEINZ III CENTER FOR SCIENCE ECONOMICS AND 1001 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20010	NONE 501(C)(3)509(A)(1)	TO PROVIDE CORE SUPPORT FOR THE BIOLOGICAL DYNAMICS OF FOREST FRAGMENTS PROJECT IN MANAUS FOR TWO YEARS WHILE DEVELOPING A SUSTAINABLE FINANCE FRAMEWORK.	249,657.
HARTLEY BAY VILLAGE COUNCIL 445 HAYIMIISAXAA WAY VOV 1A0 HARTLEY BAY BC CANADA	NONE FOREIGN GOVERNMENT	IN SUPPORT OF SCIENTIFIC AND TECHNICAL ANALYSIS TO TEST IMPLEMENTATION OF THE GITGA?AT FIRST NATION MARINE SPATIAL PLAN.	172,752.
HEALTH 2.0 LLC 650 DELANCEY ST. #221 SAN FRANCISCO, CA 94107	NONE EXPEND RESPONSIBILITY	TO SUPPORT BRIDGING THE KNOWLEDGE GAP BETWEEN HOSPITALS AND THE HEALTHCARE IT STARTUP COMMUNITY.	247,500.
HOSPITAL COMMITTEE FOR THE LIVERMORE-PLEASANTON AR 5575 W. LAS POSITAS, SUITE 300 PLEASANTON, CA 94588	NONE 501(C)(3)509(A)(1)	TO SUPPORT VALLEYCARE HEALTH SYSTEM'S MAGNET JOURNEY, LEADING TO THE SUBMISSION OF ITS COMPLETED MAGNET DOCUMENTATION AND MAGNET DESIGNATION BY DECEMBER 2013.	134,000.
IEPE-INSTITUTO DE PESQUISA E FORMACAO INDIGENA RUA PROFESSOR MONJARDINO SAO PAULO BRAZIL	NONE EQUIV US 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.	600,000.
INDIANA UNIVERSITY 1001 EAST THIRD STREET	NONE	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 20 (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>
BLOOMINGTON, IN 47405-3700	GOVERNMENT UNIT		
INDUSTRY INITIATIVES FOR SCIENCE AND MATH EDUCATIO 5301 STEVENS CREEK BLVD. SANTA CLARA, CA 95052-8059	NONE 501(C)(3)509(A)(1)	TO SUPPORT RESEARCH INTERNSHIPS FOR TEACHERS IN SCIENCE LABORATORIES AT SAN FRANCISCO BAY AREA UNIVERSITIES, AND TRAVEL COSTS FOR A SUBSET OF TEACHER PARTICIPANTS TO ATTEND THE ANNUAL PARTNERS IN SCIENCE CONFERENCE TO SHARE RESEARCH, INTERACT WITH SCIENTIST, AND NETWORK WITH OTHER TEACHERS.	105,000.
INSTITUTO CENTRO DE VIDA RUA AMERICO SALGADO 78045-055 CUIABA MT BRAZIL	NONE EQUIV US PC	IN SUPPORT OF AN INTEGRATED APPROACH TO PROMOTE DEFORESTATION-FREE BEEF AND SOY VALUE CHAINS IN MATO GROSSO STATE.	1,024,275.
INSTITUTO DE CONSERVACAO E DESENVOLVIMENTO RUA BARAO DE SOLIMÕES FLORE -CEP 69058 BRAZIL	NONE EQUIV US PC	TO SUPPORT A FOREST TRANSPARENCY PROGRAM IN PARTNERSHIP WITH THE GOVERNMENT OF THE STATE OF AMAZONAS, AND TO INCREASE CIVIL SOCIETY PARTICIPATION IN THE DEFINITION AND PROTECTION OF FOREST-BASED ENVIRONMENTAL SERVICES.	106,851.
INSTITUTO DE HIDROLOGIA, METEOROLOGIA Y ESTUDIOS CARRERA 10 NO. 20-30 BOGOTA D.C. COLOMBIA	NONE UNIT/AGCY OF FOR. GOV.	TO SUPPORT CONSOLIDATION OF THE NATIONAL FOREST AND CARBON MONITORING SYSTEM TO GENERATE TIMELY AND RELIABLE INFORMATION FOR POLICY DECISIONS AT THE NATIONAL AND SUB-NATIONAL LEVEL.	900,000.
INSTITUTO DE PESQUISA AMBIENTAL DA AMAZONIA	NONE	FOR A COMMUNITY FORESTRY PROJECT IN THE SETTLEMENT COMMUNITIES OF MOJU I AND II IN THE STATE OF PARA, BRAZIL, WHICH WILL SERVE AS A DEMONSTRATION FOR	218,623.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
AVENIDA NAZARE 669 66035-170 BELEM PARA BRAZIL	EQUIV US PC	FOREST-BASED CO-MANAGEMENT AMONG COMMUNITIES, GOVERNMENT, AND THE TIMBER INDUSTRY.	
INSTITUTO DE PESQUISA AMBIENTAL DA AMAZONIA AVENIDA NAZARE 669 66035-170 BELEM PARA BRAZIL	NONE EQUIV US 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.	900,000.
INSTITUTO DE PESQUISAS ECOLOGICAS ROD. DOM PEDRO I, KM 47 47-12960-000 NAZARE PAULISTA SP BRAZIL	NONE EXPEND RESPONSIBILITY	TO IMPROVE INNOVATIVE APPROACHES TO PROTECTED AREA FUNDING AND CO-MANAGEMENT IN BRAZIL.	132,500.
INSTITUTO DEL BIEN COMUN AV. PETIT THOUARS 4381 18 LIMA PERU	NONE EQUIV US 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.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D.)

<u>RECIPIENT NAME AND ADDRESS</u>	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND <u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
INSTITUTO DO HOMEM E MEIO AMBIENTE DA AMAZONIA RUA DOMINGOS MARREIROS 66060-160 BELEM PARA BRAZIL	NONE EQUIV US PC	THROUGH THIS GRANT IMAZON WILL 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 DEVELOPMENT OF SUSTAINABLE FINANCE AND MONITORING MECHANISMS FOR PARA STATE PROTECTED AREAS.	800,000.
INSTITUTO DO HOMEM E MEIO AMBIENTE DA AMAZONIA RUA DOMINGOS MARREIROS BRAZIL BELEM PARA	NONE EQUIV US PC	TO ASSESS, MONITOR AND ENHANCE THE EFFECTIVENESS, IMPACT AND DURABILITY OF CURRENT POLICY INSTRUMENTS 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.	200,000.
INSTITUTO FLORESTA TROPICAL RUA DOS MUNDURUCUS 66025-660 BELEM PARA BRAZIL	NONE EQUIV US PC	IN SUPPORT OF A COMMUNITY FORESTRY PROJECT IN THE SETTLEMENT COMMUNITIES OF MOJU I AND II IN THE STATE OF PARA, BRAZIL THAT WILL SERVE AS A DEMONSTRATION FOR FOREST-BASED CO-MANAGEMENT BETWEEN COMMUNITIES, GOVERNMENT, AND THE TIMBER INDUSTRY.	85,759.
INSTITUTO INTERNACIONAL DE EDUCACAO DO BRASIL SHIS QI 05, BLOCO F 71606-900 BRASILIA DF BRAZIL	NONE EQUIV US PC	TO ENABLE EFFECTIVE CO-MANAGEMENT OF PROTECTED AREAS IN THE BR-319 FRONTIER ZONE BY CREATING LOCAL ASSOCIATIONS AND MANAGEMENT COUNCILS AND TRAINING THEIR MEMBERS, AND BY RESTRUCTURING TWO LOCAL ENVIRONMENTAL NON-GOVERNMENTAL ORGANIZATIONS.	358,275.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
INSTITUTO INTERNACIONAL DE EDUCACAO DO BRASIL SHIS QI 05, BLOCO F 71606-900 BRASILIA DF BRAZIL	NONE EQUIV US 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.	1,000,000.
INSTITUTO SOCIOAMBIENTAL AV. HIGIENOPOLIS, 901 01238-001 SAO PAULO SP BRAZIL	NONE EQUIV US 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.	1,100,000.
INTEGRATED CARE LEADERSHIP NETWORK 13100 SKYLINE BOULEVARD OAKLAND, CA 94619	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF 10 WORKSHOPS AIMED AT DEVELOPING THE QUALITY IMPROVEMENT AND LEADERSHIP SKILLS OF FRONTLINE HEALTH CARE PROVIDERS.	225,000.
INTERNATIONAL UNION FOR CONSERVATION OF NATURE 28 RUE MAUVERNEY 1196 GLAND SWITZERLAND	NONE EXECUTIVE ORDER	TO DEVELOP THE IUCN RED LIST OF THE CONTINENTAL ECOSYSTEMS OF THE AMERICAS, ENGAGE NATIONAL GOVERNMENTS AND POLICY MAKERS TO EMPLOY IT, AND PROVIDE OPEN-ACCESS TO INFORMATION AND ANALYSES TO THE PUBLIC.	669,627.
ISLAND INSTITUTE	NONE	TO SUPPORT THE MIDCOAST FISHERMEN'S ASSOCIATION AND PORT CLYDE COMMUNITY SECTOR IN THE SUCCESSFUL AND SUSTAINABLE IMPLEMENTATION OF SECTOR-BASED CATCH SHARE MANAGEMENT. THIS WILL SERVE AS A MODEL FOR COMMUNITY-BASED GROUND FISH SECTORS IN	124,070.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
PO BOX 648 ROCKLAND, ME 04841	501(C)(3)509(A)(1)	NEW ENGLAND, COMPRISED PRIMARILY OF SMALL BOATS AND MID-SIZED TRAWLERS, AND WILL ALSO FOSTER THOUGHT LEADERSHIP ON POLICY.	
ISLAND INSTITUTE PO BOX 648 ROCKLAND, ME 04841	NONE 501(C)(3)509(A)(1)	TO ADVANCE NEW ENGLAND FISHERIES MANAGEMENT AND REGIONAL OCEAN PLANNING THROUGH SUPPORTING ENGAGEMENT BOTH WITHIN LOCAL FISHING COMMUNITIES AND BETWEEN FISHERMEN AND OCEAN PLANNING STAKEHOLDERS	390,000.
J. CRAIG VENTER INSTITUTE INC. 5 RESEARCH PLACE ROCKVILLE, MD 20850	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF COMPLETING THE INTEGRATION OF A NEW TOOL (PHYLOMETAREP) INTO THE COMMUNITY CYBERINFRASTRUCTURE FOR ADVANCED MICROBIAL ECOLOGY RESEARCH AND ANALYSIS (CAMERA) TO ALLOW THE MARINE MICROBIAL ECOLOGY RESEARCH COMMUNITY TO QUANTIFY AND COMPARE THE GENE EXPRESSION PATTERNS OF MARINE MICROEUKARYOTES.	187,000.
J. DAVID GLADSTONE INSTITUTES 1650 OWENS STREET SAN FRANCISCO, CA 94158-2261	NONE 501(C)(3)509(A)(1)	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.	756,676.
JOHNS HOPKINS UNIVERSITY	NONE	IN SUPPORT OF NEW SCIENTIFIC DISCOVERIES ENABLED THROUGH INNOVATIVE ANALYSES OF EXTREME-SCALE DATASETS. FUNDING WILL BE USED TO DEVELOP	400,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
3701 SAN MARTIN DRIVE BALTIMORE, MD 21218	501(C)(3)509(A)(1)	TECHNOLOGIES AND CREATE ADVANCED METHODS OF ANALYSIS FOR DATA-INTENSIVE SCIENCE FROM AREAS SUCH AS WIRELESS SENSOR PLATFORMS, TURBULENCE, AND PETASCALE DATA CHALLENGES IN COSMOLOGY.	
JOHNS HOPKINS UNIVERSITY 3701 SAN MARTIN DRIVE BALTIMORE, MD 21218	NONE 501(C)(3)509(A)(1)	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 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.	581,755.
JOHNS HOPKINS UNIVERSITY ACCM, 600 N. WOLFE STREET BLALOCK 1501 BALTIMORE, MD 21287	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE ACUTE CARE/ICU MULTI-CENTER FEASIBILITY STUDY.	457,000.
JOHNS HOPKINS UNIVERSITY ACCM, 600 N. WOLFE STREET BLALOCK 1501 BALTIMORE, MD 21287	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF AN INTENSIVE CARE UNIT (ICU)/ACUTE CARE MULTI-SITE DEMONSTRATION PROJECT.	4,042,115.
KAISER FOUNDATION HOSPITALS 1800 HARRISON ST., 17TH FLOOR OAKLAND, CA 94612	NONE 501(C)(3)509(A)(1)	TO SPREAD OPERATIONAL IMPROVEMENTS TO THE WORK ENVIRONMENT FOR RNS, INCREASING BOTH PATIENT SATISFACTION AND RN TIME SPENT IN THE PATIENT ROOM AT THREE KAISER GREATER SACRAMENTO HOSPITALS.	315,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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 ST., 17TH FLOOR OAKLAND, CA 94612	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE DEVELOPMENT OF A PREDICTIVE MODEL FOR HOSPITAL READMISSIONS.	800,000.
KAISER FOUNDATION HOSPITALS 1800 HARRISON ST., 17TH FLOOR OAKLAND, CA 94612	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE EVALUATION OF THE IMPLEMENTATION OF AN ICU CLINICAL BUNDLE INTERVENTION.	226,000.
KITASOO-XAIXAIS BAND COUNCIL KLEMTU BC CANADA	NONE FOREIGN GOVERNMENT	IN SUPPORT OF TECHNICAL ANALYSIS AND YOUTH ENGAGEMENT TO IMPLEMENT THE KITASOO/XAIXAIS FIRST NATION MARINE SPATIAL PLAN.	161,394.
LDOS MEDIA LAB INC 1105 N. GARFIELD AVE. PASADENA, CA 91104	NONE 501(C)(3)509(A)(1)	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.	300,000.
LIFE SCIENCES RESEARCH FOUNDATION 3520 SAN MARTIN DRIVE BALTIMORE, MD 21218	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF A PRESTIGIOUS POST-DOCTORAL FELLOWSHIP OPPORTUNITY FOR FOUR TOP RESEARCHERS IN BIOLOGICAL SCIENCE DISCIPLINES TYPICALLY UNDERFUNDED BY OTHER GRANTING SOURCES. THE FELLOWSHIPS WILL LAST THREE YEARS.	27,549.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
LIFE SCIENCES RESEARCH FOUNDATION 3520 SAN MARTIN DRIVE BALTIMORE, MD 21218	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF A RENEWAL GRANT TO SUPPORT PRESTIGIOUS POST-DOCTORAL FELLOWSHIPS FOR FIVE TOP RESEARCHERS IN BIOLOGICAL SCIENCE DISCIPLINES TYPICALLY UNDERFUNDED BY OTHER GRANTING SOURCES. THE FELLOWSHIPS WILL LAST THREE YEARS.	285,000.
LIFE SCIENCES RESEARCH FOUNDATION 3520 SAN MARTIN DRIVE BALTIMORE, MD 21218	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF PRESTIGIOUS THREE-YEAR POST-DOCTORAL FELLOWSHIPS FOR FIVE TOP RESEARCHERS IN BIOLOGICAL SCIENCE DISCIPLINES TYPICALLY UNDERFUNDED BY OTHER SOURCES.	908,000.
LIVING OCEANS SOCIETY 207 W HASTINGS ST 1405 V6B 1H7 VANCOUVER BOTSWANA	NONE 501(C)(3)509(A)(1)	TO PROVIDE TECHNICAL SUPPORT FOR MARINE SPATIAL PLANNING (MSP) AND IMPLEMENTATION.	324,577.
MANTA CONSULTING, INC 316 MID VALLEY CTR, #190 CARMEL, CA 93923	NONE EXPEND RESPONSIBILITY	TO SUPPORT ENTREPRENEURS IN THE SEAFOOD SECTOR THROUGH A COMPETITION CALLED FISH 2.0.	100,000.
MARIN GENERAL HOSPITAL FOUNDATION 100 B DRAKE S LANDING, SUITE 255 GREENBRAE, CA 94904	NONE 501(C)(3)509(A)(1)	TO IMPLEMENT AND EVALUATE A TRANSITIONAL CARE PROGRAM AIMED AT A SUSTAINED REDUCTION IN BOTH 30-DAY READMISSION RATES BY AT LEAST 30% AND 90-DAY READMISSION RATES BY AT LEAST 15% FOR PATIENTS AGE 65 AND OLDER AS COMPARED TO A 2010 BASELINE, IN PARTNERSHIP WITH THE MARIN COUNTY DEPARTMENT OF HEALTH AND HUMAN SERVICES.	250,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>  	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND <u>FOUNDATION STATUS OF RECIPIENT</u>  	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>  	<u>AMOUNT</u>  
MARINE AFFAIRS RESEARCH AND EDUCATION 20227 NE 163RD ST. WOODINVILLE, WA 98077	NONE 501(C)(3)509(A)(1)	TO DEVELOP A VIRTUAL NETWORK OF COASTAL AND MARINE SPATIAL PLANNING PRACTITIONERS BY SUPPORTING INFORMATION EXCHANGES, WEBINARS, AND OTHER COMMUNITY BUILDING TECHNIQUES TO GROW THE PRACTICE ACROSS THE UNITED STATES.	350,000.
MARINE BIOLOGICAL LABORATORY 7 MBL STREET WOODS HOLE, MA 2543	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE MICROBIAL DIVERSITY SUMMER COURSE, ONE OF FIVE COUPLED GRANTS INTENDED TO TRAIN THE NEXT GENERATION OF MICROBIAL ECOLOGISTS IN NON-TRADITIONAL, IMMERSIVE ACADEMIC ENVIRONMENTS THAT EMPHASIZE CROSS-DISCIPLINARY COLLABORATION AND CUTTING-EDGE ANALYTICAL TECHNIQUES.	180,247.
MARINE BIOLOGICAL LABORATORY 7 MBL STREET WOODS HOLE, MA 2543	NONE 501(C)(3)509(A)(1)	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.	821,844.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	IN SUPPORT OF RESEARCH IN THE LABORATORY OF SENIOR INVESTIGATOR DR. EDWARD F. DELONG ON THE DYNAMICS OF THE COMPOSITION AND GENE EXPRESSION PATTERNS OF PLANKTONIC MICROBIAL COMMUNITIES. THE OUTCOMES OF THIS GRANT INCLUDE A DEEPER UNDERSTANDING OF HOW BACTERIAL AND ARCHAEL POPULATIONS CHANGE IN SPACE AND TIME IN NATURAL AND PERTURBED MARINE SYSTEMS, HOW MICROBES COMMUNICATE WITH EACH OTHER IN OCEAN	468,386.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
77 MASSACHUSETTS AVE. NE18-901 CAMBRIDGE, MA 2139	501(C)(3)509(A)(1)	ENVIRONMENTS, AND HOW WIDELY DISTRIBUTED GENES OF IMPORTANT ECOLOGICAL FUNCTION IMPACT MARINE BIOGEOCHEMICAL CYCLES.	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE. NE18-901 CAMBRIDGE, MA 2139	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF RESEARCH IN THE LABORATORY OF SENIOR INVESTIGATOR DR. SALLIE (PENNY) W. CHISHOLM ON THE ECOLOGY OF PROCHLOROCOCCUS, A MAJOR GROUP OF PRIMARY PRODUCERS IN THE UPPER OCEAN, AND ITS MECHANISMS OF EVOLUTION. THE OUTCOMES OF THIS GRANT INCLUDE A DEEPER UNDERSTANDING OF ECOLOGICAL DIFFERENTIATION AMONG VARIOUS GROUPS OF PROCHLOROCOCCUS AND HOW THEY INTERACT WITH CO-OCCURRING HETEROTROPHIC BACTERIA AND INFECTIVE VIRUSES. KEY PHYSIOLOGICAL AND TIME SERIES DATA ARE EXPECTED TO BE GENERATED AND SUPPLIED TO ECOSYSTEM MODELS.	446,842.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE. NE18-901 CAMBRIDGE, MA 2139	NONE 501(C)(3)509(A)(1)	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.	1,000,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MAX PLANCK SOCIETY FOR THE ADVANCEMENT OF SCIENCE HANS-KOPFERMANN-STR. 1 D-85748 GARCHING GERMANY	NONE EQUIV US 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.	800,000.
MCKINSEY & COMPANY 555 CALIFORNIA STREET; SUITE 4700 SAN FRANCISCO, CA 94104	NONE EXPEND RESPONSIBILITY	TO RESEARCH RESOURCE DEMAND ISSUES TO IDENTIFY POTENTIAL INTERVENTIONS.	360,000.
MERIDIAN INSTITUTE PO BOX 1829, 105 VILLAGE PLACE DILLON, CO 80435	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF A SCIENCE-BASED ANALYSIS IN FURTHERANCE OF THE GOALS OF THE JULY 2010 U.S. FRAMEWORK FOR COASTAL AND MARINE SPATIAL PLANNING.	104,689.
MERIDIAN INSTITUTE PO BOX 1829, 105 VILLAGE PLACE DILLON, CO 80435	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE MERIDIAN INSTITUTE S WORK IN FURTHERANCE OF THE GOALS OF THE JULY 2010 U.S. FRAMEWORK FOR COASTAL AND MARINE SPATIAL PLANNING.	498,070.
MICHIGAN STATE UNIVERSITY MICHIGAN STATE UNIVERSITY, PLANT BIOLOGY EAST LANSING, MI 48824-1312	NONE 501(C)(3)509(A)(1)	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF SHENG-YANG HE.	333,333.
MIDDLE BAY SUSTAINABLE AQUACULTURE INSTITUTE 680-220 CAMBIE ST. V6B 2M9	NONE	TO SUPPORT A DEMONSTRATION PROJECT FOR CLOSED CONTAINMENT SALMON PRODUCTION.	30,846.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
VANCOUVER BC CANADA	EXPEND RESPONSIBILITY		
MINISTERIO DEL AMBIENTE, REPUBLICA DEL PERU AV JAVIER PRADO OESTE LIMA PERU	NONE FOREIGN GOVERNMENT	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.	387,284.
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039-9644	NONE EXPEND RESPONSIBILITY	TO SUPPORT MICROFLUIDIC CHIP TECHNOLOGIES TO ENHANCE ENVIRONMENTAL MONITORING.	780,000.
MORRIS K. UDALL AND STEWART L. UDALL FOUNDATION	NONE	IN SUPPORT OF THE U.S. INSTITUTE FOR ENVIRONMENTAL CONFLICT RESOLUTION IN THE DESIGN AND POTENTIAL PILOT IMPLEMENTATION OF A BI-PARTISAN, INCLUSIVE PUBLIC ENGAGEMENT PROCESS BY THE NATIONAL OCEAN COUNCIL IN FURTHERANCE OF THE UNITED STATES NATIONAL OCEAN POLICY. FUNDING WILL BE USED TO PRODUCE BEST PRACTICE RECOMMENDATIONS FOR ELICITING AND	276,970.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
130 SOUTH SCOTT AVENUE TUCSON, AZ 85701-1922	GOVERNMENT UNIT	INCORPORATING INPUT FROM THE GENERAL PUBLIC AND A BROAD SPECTRUM OF OCEAN USERS, INCLUDING TRIBES.	
MOSAIC EVENT MANAGEMENT, INC. 67 HAIGHT ST. SAN FRANCISCO, CA 94102	NONE EXPEND RESPONSIBILITY	FOR TWO CONVENINGS OF EXPERTS FROM CLINICAL PRACTICE, RESEARCH, AND NURSING EDUCATION.	193,092.
MRAG AMERICAS, INC. 10051 5TH ST. N, SUITE 105 ST. PETERSBURG, FL 33702	NONE EXPEND RESPONSIBILITY	TO SUPPORT A PERFORMANCE EVALUATION OF NEW ENGLAND AND PACIFIC GROUND FISH CATCH SHARES.	369,686.
MRAG AMERICAS, INC. 10051 5TH ST. N, SUITE 105 ST. PETERSBURG, FL 33702	NONE EXPEND RESPONSIBILITY	TO SUPPORT EXPLORING LINKAGES BETWEEN CATCH SHARE SYSTEMS AND MSC CERTIFICATION SCORING.	273,300.
NANWAKOLAS COUNCIL 203 - 2005 EAGLE DRIVE V9H-1V8 CAMPBELL RIVER BC CANADA	NONE EXPEND RESPONSIBILITY	TO SUPPORT FIRST NATIONS MARINE SPATIAL PLANNING.	516,185.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW WASHINGTON, DC 20001	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF A CONVENING OF EXPERTS TO DISCUSS ASSESSMENT AND EVALUATION OF LEARNING OUTCOMES FOR INFORMAL SCIENCE EDUCATION PROGRAMMING. FUNDS WILL COVER ORGANIZING AND MEETING COSTS.	121,031.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
NATIONAL ACADEMY OF SCIENCES 500 FIFTH STREET NW WASHINGTON, DC 20001	NONE 501(C)(3)509(A)(1)	TO FUND AN INSTITUTE OF MEDICINE EXPERT WORKSHOP AND SUMMARY WITH THE GOAL OF IDENTIFYING OPPORTUNITIES FOR BUILDING PATIENT DEMAND FOR INFORMED, SHARED DECISION MAKING, BETTER VALUE IN HEALTH CARE, AND ENGAGEMENT IN CARE IMPROVEMENT.	386,750.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW (K654) WASHINGTON, DC 20001	NONE 501(C)(3)509(A)(1)	TO SUPPORT ESTABLISHMENT OF DEVELOPMENT CAPACITY FOR THE NATIONAL ACADEMIES OF SCIENCES' SCIENCE & ENTERTAINMENT EXCHANGE TO ENHANCE PROGRAMMING THAT SUPPORTS PUBLIC ENGAGEMENT WITH AND APPRECIATION OF SCIENCE.	480,000.
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION BUILDING 1111 C ROAD STENNIS SPACE, MS 39529	NONE GOVERNMENTAL UNIT	TO REBUILD RECREATIONAL, CULTURAL AND ECONOMIC SECTOR ALLIANCES FOR CONSERVATION IN BRITISH COLUMBIA.	209,388.
NATIONAL FISH AND WILDLIFE FOUNDATION 1133 FIFTEENTH STREET, NW, SUITE 1100 WASHINGTON, DC 20005	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE TRANSITION OF U.S. FISHERIES TO CATCH SHARE PROGRAMS BY ENCOURAGING FISHERMEN TO PURSUE INNOVATIVE MANAGEMENT STRATEGIES	90,000.
NATURAL RESOURCES DEFENSE COUNCIL INC. 40 WEST 20TH STREET NEW YORK, NY 10011	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE EVALUATION AND APPLICATION OF METHODOLOGIES FOR MANAGING DATA-POOR FISHERIES IN THE UNITED STATES.	161,055.
NATURE AND CULTURE INTERNATIONAL	NONE	IN SUPPORT OF STRENGTHENING THE REGIONAL (STATE) GOVERNMENT OF LORETO'S PROGRAM FOR THE CONSERVATION AND SUSTAINABLE MANAGEMENT OF THE REGIONAL BIODIVERSITY OF LORETO'S ABILITY TO CONSERVE THE EXTRAORDINARY BIODIVERSITY OF THE LOWLAND AMAZON FORESTS OF LORETO, PERU. CONSERVATION WILL BE ACHIEVED THROUGH CONSOLIDATING THE MANAGEMENT OF 1.9 MILLION	297,905.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
1400 MAIDEN LANE DEL MAR, CA 92014	501(C)(3)509(A)(1)	HECTARES OF NEW REGIONAL CONSERVATION AREAS, PROMOTING THE PROTECTION OF KEY ECOLOGICAL PROCESSES ESSENTIAL FOR THE RESILIENCE OF THE AMAZON ECOSYSTEMS, DEVELOPING COMMUNITY-BASED RESOURCE MANAGEMENT AND CONSERVATION PRACTICES, AND STRENGTHENING THE TECHNICAL CAPACITIES OF THE REGIONAL GOVERNMENT FOR SUSTAINABLE LANDSCAPE MANAGEMENT PRACTICES.	
NATURE AND CULTURE INTERNATIONAL 1400 MAIDEN LANE DEL MAR, CA 92014	NONE 501(C)(3)509(A)(1)	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.	743,278.
NATURE CONSERVANCY 715 L STREET, SUITE 100 ANCHORAGE, AK 99501	NONE 501(C)(3)509(A)(1)	TO SUPPORT EFFORTS TO PROTECT THE WILD SALMON ECOSYSTEMS OF ALASKA'S BRISTOL BAY REGION.	79,690.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE 501(C)(3)509(A)(1)	TO EXPAND THE SCOPE AND EFFECTIVENESS OF EXISTING PERMIT BANKS IN NEW ENGLAND TO HELP MITIGATE UNINTENDED SOCIOECONOMIC IMPACTS OF SECTOR MANAGEMENT, ENSURE A FAVORABLE REGULATORY ENVIRONMENT, AND DEVELOP A SET OF CONSERVATION AND ECONOMIC METRICS TO EVALUATE THEIR IMPACT AND IMPROVE THEIR PERFORMANCE OVER TIME.	121,710.
NATURE CONSERVANCY	NONE	IN SUPPORT OF THE DESIGN AND IMPLEMENTATION OF TRANSFERABLE TOOLS, INCLUDING COLLECTIVE FISHING ARRANGEMENTS AND ELECTRONIC MONITORING, TO ENSURE THE DURABILITY OF THE PACIFIC GROUND FISH TRAWL CATCH SHARE PROGRAM. FUNDING WILL BE USED TO	50,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	501(C)(3)509(A)(1)	SUPPORT NECESSARY POLICIES AND ADVANCE PRACTICAL, ON-THE-WATER DEMONSTRATIONS THAT ALIGN COMMUNITY OBJECTIVES WITH CONSERVATION GOALS WITHIN THE PACIFIC GROUND FISH FISHERY.	
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE DESIGN AND IMPLEMENTATION OF TRANSFERABLE TOOLS, NECESSARY POLICIES, AND PRACTICAL DEMONSTRATIONS THROUGH CO-MANAGEMENT TO ENSURE THE DURABILITY OF THE PACIFIC GROUND FISH TRAWL CATCH SHARE PROGRAM.	400,000.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE 501(C)(3)509(A)(1)	TO SUPPORT COASTAL AND MARINE SPATIAL PLANNING (CMSP) IN THE NORTHEAST UNITED STATES, AND THE TIMELY EVOLUTION OF ECOSYSTEM-BASED NATURAL RESOURCE MANAGEMENT AS IT RELATES TO CMSP.	425,000.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE 501(C)(3)509(A)(1)	TO IMPROVE CATCH SHARE FISHERY MANAGEMENT AND TO ACCELERATE THE ADVANCEMENT OF COMMUNITY FISHING ASSOCIATIONS AND OTHER COLLECTIVE FISHERY MANAGEMENT INSTITUTIONS ON THE EAST AND WEST COASTS OF THE U.S. THROUGH BUSINESS MODELS, TOOL KITS, APPLICATIONS, AND THE SHARING OF LESSONS LEARNED.	318,150.
NATURE CONSERVANCY 715 L STREET, SUITE 100 ANCHORAGE, AK 99501	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE DEVELOPMENT OF DECISION SUPPORT TOOLS THAT ASSIST ALASKANS IN THE RESPONSIBLE DEVELOPMENT OF NATURAL RESOURCES IN WILD SALMON SYSTEMS.	978,646.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
NET IMPACT 150 SPEAR ST., SUITE 500 SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	TO FUND ELEMENTS OF THE NET IMPACT ENVIRONMENTAL CAREERS INITIATIVE, INSPIRING AND INFORMING THE NEXT GENERATION OF BUSINESS LEADERS TO CONNECT ENVIRONMENTAL CONSERVATION WITH THEIR WORK.	159,696.
NEW VENTURE FUND 1201 CONNECTICUT AVE NW, SUITE 300 WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	TO SUPPORT A FUND TO INCREASE FIELD-LEVEL CAPACITY FOR ANALYSIS OF THE ECONOMIC VALUE OF WELL MANAGED OCEAN ACTIVITIES.	400,000.
NEW VENTURE FUND 1201 CONNECTICUT AVE NW, SUITE 300 WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	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.	497,550.
NEW YORK HALL OF SCIENCE 47-01 111TH STREET CORONA, NY 11368	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF AN INITIAL DESIGN OF A TOOL THAT OFFERS RICH AND RELEVANT ASSESSMENT AND DOCUMENTATION OF THE SCIENCE AND ENGINEERING-RICH MAKING PROCESS, AN ACCOMPANYING PLATFORM FOR A PERFORMANCE-BASED ASSESSMENT REPOSITORY FOR YOUNG MAKERS? PROJECT WORK, AND A NATIONAL SYMPOSIUM ON ASSESSMENT OF STEM LEARNING IN MAKING ACTIVITIES.	250,000.
NORTHERN ARIZONA UNIVERSITY 200 EAST PINE KNOLL DRIVE, ROOM 116 FLAGSTAFF, AZ 86011-5018	NONE GOVERNMENT UNIT	TO PRODUCE RECOMMENDATIONS FOR BAY AREA LAND MANAGERS ON HOW TO MITIGATE THE IMPACT OF NON-MOTORIZED RECREATION AND THUS ENSURE THAT PUBLIC ACCESS IS COMPATIBLE WITH CONSERVATION AREAS SUCH AS PARKS AND WILDLIFE CORRIDORS.	245,590.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NORTHWEST INSTITUTE FOR BIOREGIONAL RESEARCH SOCIE BOX 2781 V0J2N0 SMITHERS BC CANADA	NONE EQUIV US PC	TO HELP ENSURE THAT ENVIRONMENTAL ASSESSMENTS PROCESSES FOR MAJOR ENERGY DEVELOPMENT PROJECTS IN THE SKEENA WATERSHED GIVE COMPREHENSIVE CONSIDERATION TO CUMULATIVE IMPACTS ON WILD SALMON HABITAT.	223,333.
NUNAMTA AULUKESTAI PO BOX 735 DILLINGHAM, AK 99576	NONE 501(C)(3)509(A)(1)	TO INCREASE LOCAL AND REGIONAL SUPPORT FOR PROTECTION OF BRISTOL BAY WATERSHEDS.	199,235.
NUNAMTA AULUKESTAI PO BOX 735 DILLINGHAM, AK 99576	NONE 501(C)(3)509(A)(1)	TO INCREASE LOCAL AND REGIONAL SUPPORT FOR PROTECTION OF BRISTOL BAY WATERSHEDS.	400,000.
OCEAN CONSERVANCY INC. 1300 19TH ST. NW, 8TH FLOOR WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	TO ADVANCE THE USE OF COASTAL AND MARINE SPATIAL PLANNING IN THE UNITED STATES.	1,253,337.
OCEAN CONSERVANCY INC. 1300 19TH ST. NW, 8TH FLOOR WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	TO SUPPORT A LANDSCAPE ASSESSMENT OF OPPORTUNITIES TO INCREASE IMPACT IN THE COMING YEAR AND A SYSTEMATIC ANALYSIS OF THE SPREAD OF OCEAN IDEAS THROUGH SOCIAL MEDIA.	64,800.
OREGON HEALTH & SCIENCE UNIVERSITY 3181 S.W. SAM JACKSON PARK RD. PORTLAND, OR 97239-3098	NONE GOVERNMENT UNIT	TO SUPPORT AN ENHANCED MODEL FOR DELIVERING BETTER PRIMARY CARE TO HIGH-RISK OLDER ADULTS, THROUGH HEALTH CARE TEAMS LED BY A REGISTERED NURSE CARE MANAGER THAT IMPLEMENT TECHNOLOGY-SUPPORTED CHRONIC DISEASE CARE TO IMPROVE QUALITY, REDUCE HOSPITALIZATIONS, AND IMPROVE THE PATIENT EXPERIENCE.	500,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
OREGON STATE UNIVERSITY 220 NASH HALL CORVALLIS, OR 97331-3804	NONE GOVERNMENT UNIT	IN SUPPORT OF RESEARCH IN THE LABORATORY OF SENIOR INVESTIGATOR DR. STEPHEN J. GIOVANNONI ON THE DYNAMICS OF A KEY GROUP OF MARINE PLANKTONIC MICROORGANISMS THAT REQUIRE EXTERNAL SOURCES OF CARBON FOR FOOD AND ENERGY. THIS ABUNDANT, ECOLOGICALLY IMPORTANT GROUP OF BACTERIA WILL BE STUDIED WITH RESPECT TO ITS COMPOSITION, GENE AND PROTEIN EXPRESSION PATTERNS, GENOME CONTENT, AND NUTRITIONAL REQUIREMENTS. THE OUTCOMES OF THIS GRANT INCLUDE A DEEPER UNDERSTANDING OF HOW POPULATIONS OF THESE BACTERIA CHANGE IN SPACE AND TIME IN NATURAL MARINE SYSTEMS, HOW THEY HAVE EVOLVED TO COPE WITH LOW NUTRIENT LEVELS, AND HOW THIS UBIQUITOUS AND NUMERICALLY PREDOMINANT GROUP IMPACTS MARINE BIOGEOCHEMICAL CYCLES.	310,159.
OREGON STATE UNIVERSITY	NONE	TO SUPPORT CHARACTERIZATION OF THE MICROBIAL RESPONSES TO TWO DISTINCT SEASONAL OXYGEN MINIMUM ZONE ENVIRONMENTS AND TO ESTABLISH THE GEOLOGICAL HISTORY OF OXYGENATION AT EACH SITE. THE PROPOSED EFFORT AIMS TO DESCRIBE THE CHEMICAL AND PHYSICAL NATURE OF SEASONAL OXYGEN MINIMUM ZONES OFF THE COASTS OF CENTRAL CHILE AND OREGON, TO IDENTIFY SIMILARITIES AND DIFFERENCES BETWEEN THEIR PELAGIC MICROBIAL ASSEMBLAGES AND BIOGEOCHEMICAL PROCESSES, AND TO	498,691.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
104 COAS ADMINISTRATION BUILDING CORVALLIS, OR 97331-5503	GOVERNMENT UNIT	DETERMINE THE LONG-TERM VARIABILITY OF OXYGENATION IN THESE REGIONS. THE CONCLUSIONS WILL BE SYNTHESIZED IN AN INTER-DISCIPLINARY MANNER ACROSS THE FIELDS OF MARINE MICROBIAL ECOLOGY, PHYSICAL OCEANOGRAPHY, BIOGEOCHEMISTRY AND PALEOCEANOGRAPHY.	
OREGON STATE UNIVERSITY 308 KERR ADMINISTRATION BUILDING CORVALLIS, OR 97331	NONE GOVERNMENTAL UNIT	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.	510,021.
PACIFIC ENVIRONMENT AND RESOURCES CENTER 251 KEARNY STREET, SUITE 201 SAN FRANCISCO, CA 94108-4530	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GRASSROOTS EFFORTS TO PROTECT WILD SALMON AND SALMON HABITAT IN KAMCHATKA, RUSSIA.	393,046.
PACIFIC SALMON FOUNDATION	NONE	TO SUPPORT INCREASED COORDINATION OF THE COMMERCIAL FISHING INDUSTRY, CONSERVATION ORGANIZATIONS, AND REGULATING AGENCIES IN ADDRESSING MARINE STEWARDSHIP COUNCIL'S CERTIFICATION CONDITIONS FOR WILD SALMON FISHERIES IN BRITISH COLUMBIA. IT WILL ALSO SUPPORT THESE STAKEHOLDERS IN ADVANCING THE	164,599.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
#300 - 1682 WEST 7TH AVE V6J 4S6 VANCOUVER BC CANADA	EQUIV US PC	REFINEMENTS TO THE OVERALL APPROACH TO THE CERTIFICATION OF ANADROMOUS FISHERIES.	
PACIFIC SALMON FOUNDATION #300 - 1682 WEST 7TH AVE V6J 4S6 VANCOUVER BC CANADA	NONE EQUIV US PC	TO SUPPORT AN INDEPENDENT AUDIT OF RUN-OF-RIVER HYDRO PROJECTS AND THEIR IMPACTS ON SALMONID SPECIES IN BRITISH COLUMBIA.	147,540.
PALO ALTO MEDICAL FOUNDATION FOR HEALTHCARE RESEAR 2350 WEST EL CAMINO MOUNTAIN VIEW, CA 94040	NONE 501(C)(3)509(A)(1)	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.	200,000.
PARQUES NACIONALES NATURALES DE COLOMBIA CRA. 10 NO. 20 - 30 BOGOTA COLOMBIA	NONE FOREIGN GOVERNMENT	IN SUPPORT OF AN INTEGRATED INFORMATION SYSTEM FOR IMPROVING SYSTEM-LEVEL MANAGEMENT OF COLOMBIA'S PROTECTED AREAS, PARTICULARLY IN THE AMAZON REGION.	360,450.
PATRIMONIO NATURAL FONDO PARA LA BIODIVERSIDAD	NONE	IN SUPPORT OF THE EXPANSION OF THE SERRANIA DE CHIRIBIQUETE NATIONAL NATURAL PARK AND ECOLOGICAL/ECONOMIC ZONING OF ITS BUFFER ZONES IN THE COLOMBIAN AMAZON. THIS GRANT WILL ALSO DEVELOP THE CONCEPTUAL FRAMEWORK AND IMPLEMENTATION MODEL FOR AN EMERGING STRATEGY FOR GOVERNANCE, CONSERVATION, AND SUSTAINABLE USE FOR THE COLOMBIAN	3,040.

GORDON E. &amp; BETTY I. MOORE FOUNDATION

94-3397785

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
CALLE 72 NO. 12-65 BOGOTA COLOMBIA	EQUIV US PC	AMAZON.	
PATRIMONIO NATURAL FONDO PARA LA BIODIVERSIDAD CALLE 72 NO. 12-65 BOGOTA COLOMBIA	NONE EQUIV US PC	TO CONSOLIDATE THE NATIONAL PARK SYSTEM AND CREATE INNOVATIVE MANAGEMENT MODELS IN FOUR NATIONAL PARKS AND THEIR BUFFER ZONES IN THE COLOMBIAN AMAZON.	1,050,000.
PEPPERWOOD FOUNDATION 3450 FRANZ VALLEY ROAD SANTA ROSA, CA 95404	NONE 501(C)(3)509(A)(3); TY	TO SUPPORT THE PEPPERWOOD FOUNDATION AND AN INTERDISCIPLINARY TEAM OF OVER 35 CLIMATE AND ECOSYSTEM RESEARCHERS TO DEVELOP AN INTEGRATED SCIENTIFIC BASIS FOR DELINEATING CLIMATE ADAPTATION CONSERVATION STRATEGIES FOR THE SAN FRANCISCO BAY AREA.	330,150.
PEW CHARITABLE TRUSTS 1200 18TH ST. NW, 5TH FLOOR WASHINGTON, DC 20036-2506	NONE 501(C)(3)509(A)(1)	BY SUPPORTING THE DIRECT ENGAGEMENT AND PARTICIPATION OF AFFECTED FIRST NATIONS COMMUNITIES IN KEY DECISIONS, THIS GRANT TO PEW CHARITABLE TRUSTS (CANADIAN BOREAL INITIATIVE) IS IN SUPPORT OF ADVANCING MORE RESPONSIBLE APPROACHES TO MINERAL EXPLORATION AND DEVELOPMENT THAT PROTECT THE FRESHWATER HABITAT VALUES OF BC COLUMBIA'S WILD SALMON WATERSHEDS.	975,000.
PROJECT HOPE - THE PEOPLE-TO-PEOPLE HEALTH 7500 OLD GEORGETOWN ROAD SUITE 600 BETHESDA, MD 20814-6133	NONE 501(C)(3)509(A)(1)	TO SUPPORT HEALTH AFFAIRS IN THE PUBLICATION OF A THEMATIC ISSUE FEATURING PEER-REVIEWED PAPERS ON THE TOPIC OF PATIENT ENGAGEMENT AND A HALF-DAY BRIEFING HIGHLIGHTING KEY FINDINGS FROM THE ISSUE.	204,225.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
QUEENSLAND UNIVERSITY OF TECHNOLOGY G301, 2 GEORGE STREET 4000 BRISBANE QLD AUSTRALIA	NONE EQUIV US PC	FOR ARCHITECTURAL ENHANCEMENTS TO THE LENS, A PUBLIC INFORMATICS PLATFORM THAT ENABLES SEARCHING OF THE WORLD'S PATENT LITERATURE. FUNDING WILL BE USED TO ENABLE LINKAGE OF THE PATENT LITERATURE TO THE SCIENTIFIC AND TECHNOLOGY LITERATURE, WHICH WILL SUBSTANTIALLY INCREASE THE UTILITY OF THE LENS TO SCIENTISTS, SCIENCE POLICY MAKERS, AND SCIENCE FUNDERS.	478,875.
REGENTS OF THE UNIVERSITY OF CALIFORNIA EARTH AND MARINE SCIENCES BLDG-A316 SANTA CRUZ, CA 95064	NONE GOVERNMENTAL UNIT	FOR RESEARCH IN THE LABORATORY OF SENIOR INVESTIGATOR DR. JONATHAN P. ZEHR ON THE MICROBIOLOGICAL UNDERPINNINGS OF THE NITROGEN CYCLE IN THE OCEAN. THE OBJECTIVES OF THIS GRANT ARE TO INVESTIGATE THE MICROBIOLOGY, DIVERSITY, PHYSIOLOGY, BIOCHEMISTRY, AND BIOGEOCHEMISTRY OF THE OPEN OCEAN NITROGEN CYCLE, INCLUDING N2 FIXATION AND NITRATE ASSIMILATION.	376,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA	NONE	IN SUPPORT OF THE UNIVERSITY OF CALIFORNIA, SAN DIEGO TO ESTABLISH A COMMUNITY RESOURCE AND INTELLECTUAL CENTER THAT WILL FACILITATE AND CREATE REVOLUTIONARY KNOWLEDGE ADVANCES IN MARINE MICROBIAL ECOLOGY, THE MICROBIAL ECOLOGY OF OTHER NATURAL ENVIRONMENTS, AND EVOLUTIONARY BIOLOGY. OUTCOMES FOR THIS GRANT INCLUDE CONSTRUCTION OF A CENTRAL GENOMIC AND METAGENOMICS DATA REPOSITORY AND A SUITE OF TOOLS FOR ANALYSIS AND VISUALIZATION THAT PROVIDES OPEN, EASY ACCESS TO THE	2,519,285.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
9500 GILMAN DRIVE, MC 0436 LA JOLLA, CA 92093-0436	GOVERNMENTAL UNIT	INTERNATIONAL SCIENTIFIC COMMUNITY.	
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE GOVERNMENTAL UNIT	IN SUPPORT OF IDENTIFYING RELEVANT PROBES AND TESTING BIOLOGICAL SENSORS TO DEPLOY ON REMOTE, IN SITU OCEAN OBSERVING PLATFORMS. THE DATA GENERATED FROM THESE STUDIES WILL BE USED TO INFORM MODELS DEVELOPED TO EVALUATE THE EFFECTS OF MICROORGANISMS ON THE EARTH S BIOME, AS WELL AS THEIR RESPONSES TO GLOBAL ENVIRONMENTAL CHANGES.	976,836.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET, SUITE 410 SAN FRANCISCO, CA 94118	NONE GOVERNMENTAL UNIT	TO SELECT 80 INTER-PROFESSIONAL EMERGING HEALTHCARE LEADERS ( MASTER CHANGE AGENTS ), HIGHLY DEVELOP THEIR LEADERSHIP SKILLS TO LEAD AND SUSTAIN CHANGE, AND ENSURE SIGNIFICANTLY IMPROVED PATIENT OUTCOMES AND COSTS ACROSS 20 ADULT ACUTE CARE HOSPITALS IN THE FIVE-COUNTY BAY AREA. THE CENTER FOR HEALTH PROFESSIONALS WILL DEVELOP THESE INDIVIDUALS THROUGH A FORMAL, NON-DEGREE LEADERSHIP CURRICULUM, INDIVIDUAL PROFESSIONAL DEVELOPMENT, PROJECT-BASED LEARNING AND A SUSTAINING PROFESSIONAL NETWORK.	752,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA	NONE	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;	4,870,800.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
OFFICE OF RESEARCH, SPONSORED PROG DAVIS, CA 95618	GOVERNMENTAL UNIT	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 500 PARNASSUS AVENUE, MU3E, BOX 0900 SAN FRANCISCO, CA 94143	NONE GOVERNMENTAL UNIT	IN SUPPORT OF THE DEVELOPMENT, IMPLEMENTATION, AND EVALUATION OF A RANDOMIZED CONTROLLED TRIAL TO TEST THE EFFICACY OF A PRIMARY CARE HEALTH COACHING INTERVENTION AT THE MISSION NEIGHBORHOOD HEALTH CLINIC IN SAN FRANCISCO, WITH THE GOAL OF IMPROVING OUTCOMES FOR PATIENTS DIAGNOSED WITH TYPE 2 DIABETES AND/OR HYPERTENSION.	429,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 500 PARNASSUS AVENUE SAN FRANCISCO, CA 94143	NONE GOVERNMENTAL UNIT	FOR A MAGNET READINESS PROGRAM AT THE UNIVERSITY OF CALIFORNIA, SAN FRANCISCO (USCF) MEDICAL CENTER, INCLUDING THE IMPROVEMENT OF NURSING-RELATED PATIENT OUTCOMES TO LEVELS MEETING OR EXCEEDING MAGNET BENCHMARKS. THIS PROGRAM WILL LEAD TO THE OUTCOMES OF A REDUCTION IN THE HOSPITAL-WIDE HOSPITAL-ACQUIRED PRESSURE ULCER RATE, A REDUCTION IN THE HOSPITAL-WIDE CENTRAL LINE BLOOD STREAM INFECTION RATE, AND SUBMISSION OF UCSF S MAGNET APPLICATION BY JULY 15, 2012.	100,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA	NONE	TO CONDUCT AN ANNUAL EVALUATION OF THE PLANS OF CALIFORNIA ACUTE CARE HOSPITALS TO HIRE NEW REGISTERED NURSE (RN) GRADUATES. THIS EVALUATION WILL PROVIDE UPDATED INFORMATION ON THE DEMAND FOR NEW RN GRADUATES OVER TIME AND WILL IDENTIFY IMPLICATIONS FOR NEW RN GRADUATES BASED ON AN	75,475.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
3333 CALIFORNIA STREET, SUITE 410 SAN FRANCISCO, CA 94118	GOVERNMENTAL UNIT	ENHANCED UNDERSTANDING OF RN SUPPLY AND DEMAND.	
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET, SUITE 410 SANTA BARBARA, CA 93106	NONE GOVERNMENTAL UNIT	IN SUPPORT OF THE BERMUDA INSTITUTE OF OCEAN SCIENCES SUMMER COURSE, ONE OF FIVE COUPLED GRANTS THAT WILL TRAIN THE NEXT GENERATION OF MICROBIAL ECOLOGISTS IN NON-TRADITIONAL, IMMERSIVE ACADEMIC ENVIRONMENTS THAT EMPHASIZE CROSS-DISCIPLINARY COLLABORATION AND CUTTING-EDGE ANALYTICAL TECHNIQUES.	44,213.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 500 PARNASSUS AVE SAN FRANCISCO, CA 94143	NONE GOVERNMENTAL UNIT	TO SUPPORT AN ICU TEAM-BASED CARE DIAGNOSTIC.	1,013,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 CENTENNIAL DRIVE BERKELEY, CA 94720-5200	NONE GOVERNMENTAL UNIT	TO DEVELOP TWO PILOT SCIENCE CENTER SATELLITE OUTPOSTS IN THE SAN FRANCISCO BAY AREA, IN ORDER TO ACTIVATE SCIENCE LEARNERS IN COMMUNITIES WITHOUT EXISTING SCIENCE CENTERS.	120,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA	NONE	IN SUPPORT OF THE UNIVERSITY OF CALIFORNIA, DAVIS TO INCREASE KNOWLEDGE OF THE ECOLOGY AND MANAGEMENT OF SUDDEN OAK DEATH IN COASTAL FORESTS OF CALIFORNIA. FUNDING WILL BE USED TO CONDUCT BASIC AND APPLIED RESEARCH ON THE DISEASE AND ITS CAUSAL PATHOGEN, PHYTOPHTHORA RAMORUM. RESEARCH FINDINGS WILL BE USED TO DEVELOP RECOMMENDATIONS FOR DISEASE CONTROL AND LAND MANAGEMENT, AND PROVIDE OUTREACH TO	184,362.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ONE SHIELDS AVE. DAVIS, CA 95616	GOVERNMENTAL UNIT	HOMEOWNERS, LAND MANAGERS, AND POLICY MAKERS.	
REGENTS OF THE UNIVERSITY OF CALIFORNIA 151 HILGARD HALL BERKELEY, CA 94720	NONE GOVERNMENTAL UNIT	FOR INCREASING SCIENTIFIC UNDERSTANDING OF THE ECOLOGY AND MANAGEMENT OF SUDDEN OAK DEATH IN COASTAL FORESTS OF CALIFORNIA. FUNDING WILL BE USED TO CONDUCT BASIC AND APPLIED RESEARCH ON THE DISEASE AND ITS CAUSAL PATHOGEN, PHYTOPHTHORA RAMORUM. RESEARCH FINDINGS WILL BE USED TO DEVELOP RECOMMENDATIONS FOR DISEASE CONTROL AND LAND MANAGEMENT, AND TO PROVIDE OUTREACH TO HOMEOWNERS, LAND MANAGERS, AND POLICY MAKERS TO FACILITATE IMPLEMENTATION OF THE BEST MANAGEMENT OPTIONS.	200,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093-0210	NONE GOVERNMENTAL UNIT	TO INVESTIGATE HOW CLOSELY COUPLED MARINE MICROORGANISMS INTERACT PHYSICALLY AND EXCHANGE NUTRIENT MOLECULES. BY COMBINING NEW MICROSCOPY TOOLS WITH MOLECULAR AND ISOTOPE TECHNIQUES, THIS PROJECT AIMS TO ADVANCE UNDERSTANDING OF THE MECHANISMS THAT DRIVE BIOGEOCHEMICAL CYCLES IN THE SURFACE OCEAN.	269,327.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 CENTENNIAL DRIVE BERKELEY, CA 94720-5200	NONE GOVERNMENTAL UNIT	TO SUPPORT A FULL STRATEGIC PLAN THAT WILL DELINEATE THE LONG-TERM VISION OF THE LAWRENCE HALL OF SCIENCE, A FINANCIALLY VIABLE MODEL THAT SUPPORTS THAT VISION, AND A DETAILED SHORT-TERM IMPLEMENTATION PLAN THAT WILL TAKE THE INITIAL STEPS TOWARDS REALIZING THE VISION.	699,996.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
REGENTS OF THE UNIVERSITY OF CALIFORNIA UNIVERSITY OF CALIFORNIA, SANTA BARBARA SANTA BARBARA, CA 93106-6150	NONE GOVERNMENTAL UNIT	IN SUPPORT OF FOUNDATIONAL SCIENCE FOR DETERMINING THRESHOLDS FOR MARINE ECOSYSTEMS AND PRACTICAL TOOLS TO DEVELOP PERFORMANCE STANDARDS FOR MARINE SPATIAL PLANNING.	836,532.
REGENTS OF THE UNIVERSITY OF CALIFORNIA UNIVERSITY OF CALIFORNIA, IRVINE IRVINE, CA 92697	NONE GOVERNMENTAL UNIT	TO DEPLOY STATE-OF-THE-ART AIRBORNE GRAVITY, AIRBORNE GROUND PENETRATING RADAR AND LASER PROFILING TECHNOLOGIES MOUNTED ON HELICOPTERS TO PROVIDE, FOR THE FIRST TIME, HIGH-RESOLUTION, HIGH-PRECISION MAPPING OF GLACIER THICKNESS AND COASTAL SEA FLOOR DEPTH IN AND NEAR THE PATAGONIAN ICE FIELDS OF CHILE AND IN THE GLACIAL FJORDS OF WEST GREENLAND.	800,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 SHIELDS AVENUE DAVIS, CA 95616	NONE GOVERNMENTAL UNIT	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF JORGE DUBCOVSKY.	333,333.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE GOVERNMENTAL UNIT	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF MARK ESTELLE.	333,333.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2150 BATCHELOR HALL RIVERSIDE, CA 92521	NONE GOVERNMENTAL UNIT	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF XUEMEI CHEN.	333,333.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1002 LIFE SCIENCES ADDITION DAVIS, CA 95616	NONE GOVERNMENTAL UNIT	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF SIMON CHAN.	425,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	NONE GOVERNMENTAL UNIT	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF KRISHNA NIYOGI.	333,333.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3200 CROUL HALL IRVINE, CA 92697-3100	NONE GOVERNMENTAL UNIT	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.	1,000,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA EARTH AND MARINE SCIENCES BLDG-A316 SANTA CRUZ, CA 95064	NONE GOVERNMENTAL UNIT	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.	300,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA OFFICE OF THE CHANCELLOR296 MCHENRY SANTA CRUZ, CA 95064	NONE GOVERNMENTAL UNIT	IN SUPPORT OF INSTALLATION AND DEPLOYMENT OF A STATE-OF-THE-ART SOLID-STATE LASER AT LICK OBSERVATORY, WHICH WILL BE USED TO EXCITE SODIUM ATOMS IN THE UPPER ATMOSPHERE AND PRODUCE A BRIGHT SPOT ( GUIDE STAR ) TO ENABLE OPERATION OF THE ADAPTIVE OPTICS SYSTEM FOR REDUCTION OF ATMOSPHERIC BLURRING OF SKY IMAGES.	377,002.
REGENTS OF THE UNIVERSITY OF CALIFORNIA	NONE	IN SUPPORT OF A MODEL PROFESSIONAL DEVELOPMENT PROGRAM THAT PARTNERS SCIENTISTS WITH TEACHERS TO SUPPORT SCIENCE TEACHING AND LEARNING IN ELEMENTARY CLASSROOMS AND AN ACCOMPANYING EVALUATION THAT CONSIDERS	335,297.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
100 MEDICAL CENTER WAY, WOODS BLDG SAN FRANCISCO, CA 94143-0905	GOVERNMENTAL UNIT	IMPACT ON TEACHER AND STUDENT INTEREST AND LEARNING.	
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 CENTENNIAL DRIVE BERKELEY, CA 94720-5200	NONE GOVERNMENTAL UNIT	IN SUPPORT OF A COORDINATED EFFORT BY BAY AREA SCIENCE AND TECHNOLOGY MUSEUMS TO PROVIDE HIGH-QUALITY SCIENCE PROFESSIONAL DEVELOPMENT TO AREA ELEMENTARY TEACHERS.	500,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	NONE GOVERNMENTAL UNIT	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.	1,800,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1101 VALLEY LIFE SCIENCES BUILDING, #4780 BERKELEY, CA 94720-4780	NONE GOVERNMENTAL UNIT	IN SUPPORT OF THE DEVELOPMENT AND DISSEMINATION OF A HIGH-QUALITY, HIGH-PROFILE, WEB-BASED RESOURCE FOR RIGOROUSLY-VETTED SCIENTIFIC INFORMATION ABOUT THE NATURE AND IMPACTS OF GLOBAL CHANGE WITH A FOCUS ON BIOLOGICAL/ECOLOGICAL RESPONSES TO, AND INTERACTIONS WITH, CHANGING ENVIRONMENTS, INCLUDING CLIMATE CHANGE.	600,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA	NONE	IN SUPPORT OF THE NATIONAL CENTER FOR ECOLOGICAL ANALYSIS AND SYNTHESIS (NCEAS) IN A JOINT EFFORT WITH THE NATURE CONSERVANCY AND THE WILDLIFE CONSERVATION SOCIETY TO CREATE AND OPERATE A	1,440,941.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
735 STATE STREET, SUITE 300 SANTA BARBRA, CA 93101	GOVERNMENTAL UNIT	GLOBAL CENTER OF EXCELLENCE FOCUSED ON KNOWLEDGE GENERATION TO SUSTAIN NATURE AND HUMAN WELL-BEING.	
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE MAIL CODE 0210 LA JOLLA, CA 92093-0210	NONE GOVERNMENTAL UNIT	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.	750,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL MC 7300 BERKELEY, CA 94720	NONE GOVERNMENTAL UNIT	TO SUPPORT THE ACQUISITION OF FIRST-OF-A-KIND OPTICAL INSTRUMENTS (WIDE FIELD OPTICS AND MASSIVELY PARALLEL SPECTROGRAPHS) TO MEASURE DARK ENERGY AND ITS EFFECTS ON THE UNIVERSE'S EXPANSION USING THE RECENTLY PROVEN TECHNIQUE OF BARYON ACOUSTIC OSCILLATIONS.	1,300,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1111 FRANKLIN ST., 9TH FLOOR OAKLAND, CA 94607-5200	NONE GOVERNMENTAL UNIT	TO SUPPORT PROGRESS TOWARDS COMPLETION OF THE EARLY CONSTRUCTION PHASE OF THE THIRTY METER TELESCOPE. THE THIRTY METER TELESCOPE, TO BE BUILT ON MAUNA KEA, WILL BE THE FIRST OF THE NEXT-GENERATION GIANT OPTICAL/INFRARED GROUND-BASED TELESCOPES CAPABLE OF PEERING INTO THE BEGINNING OF THE UNIVERSE.	7,500,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA	NONE	TO SUPPORT THE IMPLEMENTATION OF A HOSPITAL-WIDE PROGRAM TO REDUCE SEPSIS (OVERWHELMING BLOODSTREAM INFECTION) MORTALITY THROUGH EVIDENCE-BASED PRACTICES FOR EARLY IDENTIFICATION AND TREATMENT OF SEVERE SEPSIS AND SEPTIC SHOCK. THIS GRANT SUPPORTS THE	357,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
2315 STOCKTON BLVD, ROOM 4308 SACRAMENTO, CA 95817	GOVERNMENTAL UNIT	IMPLEMENTATION OF BEST PRACTICES THAT WILL LEAD TO A REDUCTION IN SEPSIS MORTALITY, SUSTAINED THROUGH 2017.	
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2315 STOCKTON BLVD, ROOM 4308 SACRAMENTO, CA 95817	NONE GOVERNMENTAL UNIT	TO SUPPORT THE MEDICAL CENTER TO ACHIEVE MAGNET DESIGNATION BY DECEMBER 31, 2013.	200,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2315 STOCKTON BLVD, ROOM 4308 SACRAMENTO, CA 95817	NONE GOVERNMENTAL UNIT	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF AN INTENSIVE CARE UNIT (ICU) AWAKENING AND BREATHING COORDINATION, DELIRIUM MONITORING, AND EXERCISE/EARLY MOBILITY EVIDENCE-BASED INTERVENTION INCORPORATING THE MANAGEMENT OF DELIRIUM, SLEEP, SEDATION, AND MOBILITY, WITH THE GOAL OF SIGNIFICANTLY REDUCING ICU MORTALITY AND LENGTH OF STAY BY JUNE 30, 2013.	143,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 70 - CONJUNTO TIRADENTES - ALEIXO 69083-230 MANAUS AM BRAZIL	NONE GOVERNMENTAL UNIT	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.	530,000.
REGENTS OF THE UNIVERSITY OF COLORADO 401 UCB BOULDER, CO 80309-0401	NONE GOVERNMENTAL UNIT	TO SUPPORT THE GOVERNORS CLIMATE & FOREST TASK FORCE (GCF) IN THE CONTINUED EFFORT TO IMPLEMENT SUB-NATIONAL FOREST EMISSION REDUCTION FRAMEWORKS WITH A FOCUS ON STATE-NATIONAL ALIGNMENT EFFORTS, CROSS-JURISDICTIONAL LEARNING, AND INNOVATION-DIFFUSION IN THE GCF MEMBER STATES AND PROVINCES.	650,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
REGENTS OF THE UNIVERSITY OF MICHIGAN PROL. ARENALES NO. 437 27 LIMA ANN ARBOR, MI 48109-1005 PERU	NONE GOVERNMENTAL UNIT	TO INVESTIGATE AND MODEL THE DYNAMICS OF WHOLE MICROBIAL COMMUNITIES THAT INHABIT DISTINCT GEOCHEMICAL PROVINCES IN THE DEEP SEA ASSOCIATED WITH SEAFLOOR VOLCANIC ACTIVITY. THE RESEARCH AIMS TO IMPROVE UNDERSTANDING OF HOW THESE MICROBIAL COMMUNITIES REGULATE THE FLOW OF ENERGY AND NUTRIENTS FROM BENEATH THE SEAFLOOR INTO THE DEEP OCEAN AND HOW THESE COMMUNITIES RESPOND TO NATURAL ENVIRONMENTAL PERTURBATIONS.	883,275.
REGENTS OF THE UNIVERSITY OF MINNESOTA 308 HARVARD ST SE (5-140 WDH) MINNEAPOLIS, MN 55455	NONE GOVERNMENTAL UNIT	TO DEVELOP, PILOT, AND EVALUATE A WORKSHOP TO ENHANCE THE KNOWLEDGE AND COMPETENCIES OF 10-COUNTY SAN FRANCISCO BAY AREA NURSING SCHOOL FACULTY IN INFORMATICS. THE WORKSHOP WILL STRENGTHEN IMPLEMENTATION OF THE QUALITY AND SAFETY EDUCATION FOR NURSES CURRICULUM ENHANCEMENTS UNDERWAY IN THE SAN FRANCISCO BAY AREA AND NATIONALLY.	282,863.
REGENTS OF THE UNIVERSITY OF MINNESOTA 450 MCNAMARA ALUMNI CENTER, 2 MINNEAPOLIS, MN 55455-2070	NONE GOVERNMENTAL UNIT	IN SUPPORT OF DEVELOPING MOMENTUM 2.0 TO EMPOWER THOUGHT LEADERS AROUND THE WORLD TO DISCOVER AND APPLY SOLUTIONS TO GRAND CHALLENGES RELATED TO ENERGY, LAND USE, FOOD, WATER, SUSTAINABLE DEVELOPMENT.	369,984.
REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM 550 NORTH PARK STREET, 122 SCIENCE HALL MADISON, WI 53706-1491	NONE GOVERNMENTAL UNIT	TO ASSESS, MONITOR AND FACILITATE THE ENHANCEMENT OF THE EFFECTIVENESS, IMPACT AND DURABILITY OF POLICY AND VOLUNTARY INSTRUMENTS RELATED TO SUSTAINABLE SOURCING OF BEEF AND SOY IN PARA AND MATO GROSSO, BRAZIL.	362,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK W5510 MELVILLE LIBRARY STONY BROOK, NY 11794	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF DEVELOPING A DEEPER UNDERSTANDING OF BLUEFIN TUNA MIGRATORY PATTERNS AND IMPROVING FISHERY SCIENCE AND MANAGEMENT APPROACHES BY MEASURING CESIUM LEVELS IN BLUEFIN TUNA CAUGHT IN THE CALIFORNIA CURRENT AND OTHER PACIFIC OCEAN LOCATIONS FOLLOWING THE MASSIVE RELEASE OF RADIOACTIVITY FROM THE FUKUSHIMA DAI-ICHI NUCLEAR POWER PLANT IN MARCH, 2011.	375,000.
RESOURCE LEGACY FUND FOUNDATION 555 CAPITOL MALL SUITE 675 SACRAMENTO, CA 95814	NONE 501(C)(3)509(A)(3)	TO SUPPORT THE CONTINUED IMPLEMENTATION OF THE MARINE LIFE PROTECTION ACT IN CALIFORNIA, INCLUDING THE MARINE PROTECTED AREAS (MPA) MONITORING ENTERPRISE.	2,000,000.
RESOURCES FOR THE FUTURE INC. 1616 P STREET NW, SIXTH FLOOR WASHINGTON, DC 20036-1400	NONE 501(C)(3)509(A)(1)	TO DEVELOP A SET OF ACTIONABLE PRINCIPLES ABOUT HUMAN BEHAVIOR AND DECISION-MAKING THAT ENVIRONMENTAL GRANTMAKERS AND PRACTITIONERS CAN USE TO IMPROVE THEIR WORK.	130,000.
RESOURCES LEGACY FUND 555 CAPITOL MALL SUITE 1095 SACRAMENTO, CA 95814	NONE 501(C)(3)509(A)(1)	TO BRING FOCUS AND MOMENTUM TO CONSERVING TARGETED ECOLOGICAL LANDSCAPES IN THE MOUNT HAMILTON TO THE SEA REGION, WHICH FALLS PRIMARILY IN SANTA CRUZ AND SANTA CLARA COUNTIES. GRANT FUNDS WILL BE USED BY LOCAL LAND TRUSTS TO LEVERAGE SIGNIFICANT PUBLIC AND PRIVATE FUNDING TO TARGET REGIONAL PRIORITIES THAT ARE PART OF STRATEGIC CONSERVATION PLANS TO MAINTAIN A HEALTHY ECOSYSTEM IN THE REGION.	5,000,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
RESOURCES LEGACY FUND 555 CAPITOL MALL SUITE 1095 SACRAMENTO, CA 95814	NONE 501(C)(3)509(A)(1)	TO PROVIDE PRE-ACQUISITION, PLANNING, COLLABORATION, AND INNOVATIONS SUPPORT TO LEVERAGE PUBLIC AND PRIVATE FUNDING AND CATALYZE LANDSCAPE-SCALE CONSERVATION IN PRIORITY BAY AREA REGIONS.	750,000.
RESOURCES LEGACY FUND 555 CAPITOL MALL SUITE 1095 SACRAMENTO, CA 95814	NONE 501(C)(3)509(A)(1)	TO ADVANCE LONG-TERM FUNDING FOR SAN FRANCISCO BAY HABITAT RESTORATION.	65,225.
RUTGERS THE STATE UNIVERSITY 54 JOYCE KILMER AVE PISCATAWAY, NJ 08854	NONE 501(C)(3)509(A)(1)	FOR ACTIVITIES TO UNCOVER HOW THE METAL-CONTAINING ENZYMES RESPONSIBLE FOR THE CRITICAL ELECTRON TRANSFER REACTIONS THAT TURN BASIC ELEMENTS SUCH AS H, O, C, S, AND N INTO BIOLOGICALLY ACTIVE MOLECULES HAVE EVOLVED. FUNDING WILL BE USED TO DEVELOP BIOINFORMATIC APPROACHES TO PRODUCE INDEPENDENT EVOLUTIONARY RELATIONSHIPS BASED ON PROTEIN SEQUENCE OR PROTEIN STRUCTURE AND TO GENERATE HYPOTHESES FOR HOW THE BIO-CATALYZED ELECTRON TRANSFER REACTIONS AROSE AND NOW FUNCTION.	360,000.
SALK INSTITUTE FOR BIOLOGICAL STUDIES 10010 NORTH TORREY PINES ROAD LA JOLLA, CA 92037	NONE 501(C)(3)509(A)(1)	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF JOSEPH ECKER.	333,333.
SAN FRANCISCO GENERAL HOSPITAL FOUNDATION	NONE	FOR THE DEVELOPMENT, IMPLEMENTATION AND EVALUATION OF A NEW TRANSITIONAL CARE PROGRAM AT SAN FRANCISCO GENERAL HOSPITAL (SFGH), WITH THE GOAL OF IMPROVING OUTCOMES FOR 65 YEAR OLD	754,763.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
5575 W. LAS POSITAS, SUITE 300 PLEASANTON, CA 94588	501(C)(3)509(A)(1)	PATIENTS THROUGH A BETTER DESIGNED TRANSITION FROM HOSPITAL TO HOME. BY PROVIDING BETTER COORDINATED AND HIGHER QUALITY OF CARE DURING AND FOLLOWING HOSPITALIZATION, THE PROJECT IS ANTICIPATED TO RESULT IN LOWER RATES OF HOSPITAL READMISSION FOR ELDERLY PATIENTS DISCHARGED FROM SFGH. THE IMPACT OF THE TRANSITIONAL CARE PROGRAM SUPPORTED BY THIS GRANT WILL BE DOCUMENTED THROUGH AN EVALUATION AND COST-BENEFIT ANALYSIS WHICH WILL BE DISSEMINATED THROUGH PUBLICATION AND/OR PRESENTATION AT A NATIONAL MEETING.	
SAN FRANCISCO PARKS ALLIANCE 451 HAYES STREET, 2ND FLOOR SAN FRANCISCO, CA 94102	NONE 501(C)(3)509(A)(1)	TO PROTECT BIODIVERSITY IN THE SAN FRANCISCO BAY AREA BY BUILDING THE CAPACITY OF THE LAND CONSERVATION COMMUNITY TO IMPLEMENT THE CONSERVATION LANDS NETWORK, ENHANCING WEB-BASED TOOLS, AND MEASURING AND COMMUNICATING THE REGION'S PROGRESS TOWARDS GOALS.	75,000.
SAN JOSE CHILDREN S DISCOVERY MUSEUM 180 WOZ WAY SAN JOSE, CA 95110	NONE 501(C)(3)509(A)(1)	FOR THE REVISION, EXPANSION, AND EVALUATION OF SCIENCE PROGRAMMING DESIGNED TO INSPIRE CHILDREN'S INTEREST IN SCIENCE THROUGH ENGAGEMENT IN FIELD STUDIES AND ECOLOGICAL MONITORING ALONG THE GUADALUPE RIVER WATERSHED.	248,760.
SANTA CLARA COUNTY OPEN SPACE AUTHORITY	NONE	TO EVALUATE THE ECONOMIC BENEFITS OF CONSERVATION AND EDUCATE DECISION MAKERS AND COMMUNITY LEADERS ABOUT THESE ECONOMIC BENEFITS IN ORDER TO ENHANCE AND EXPAND INVESTMENT IN CONSERVATION IN SANTA CLARA COUNTY AND THE GREATER SAN FRANCISCO BAY	334,388.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
6980 SANTA TERESA BLVD. #100 SAN JOSE, CA 95119	GOVERNMENTAL UNIT	REGION.	
SCIENCEONLINE INC PO BOX 52447 DURHAM, NC 27717	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF SCIENCEONLINE'S WORK CONVENING SCIENTISTS, JOURNALISTS, AND STUDENTS TO IMPROVE SCIENTIFIC LITERACY.	93,000.
SIMON FRASER UNIVERSITY 515 WEST HASTINGS STREET V6B 5K3 VANCOUVER B.C. COLOMBIA	NONE 501(C)(3)509(A)(1)	TO SUPPORT AND INFORM THE DEVELOPMENT AND EFFECTIVE IMPLEMENTATION OF FIRST NATIONS SHARED DECISION-MAKING GOVERNANCE ARRANGEMENTS IN BRITISH COLUMBIA.	249,408.
SIMON FRASER UNIVERSITY 515 WEST HASTINGS STREET V6B 5K3 VANCOUVER B.C. COLOMBIA	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE DEVELOPMENT AND APPLICATION OF A PRACTICAL DECISION-MAKING TOOL FOR SPATIAL PLANNING OF SMALL-SCALE HYDRO PROJECTS IN BRITISH COLUMBIA, TO OPTIMIZE THE DEVELOPMENT OF RENEWABLE ENERGY WHILE MINIMIZING CUMULATIVE IMPACTS ON ECOSYSTEMS AND BIODIVERSITY CONSERVATION.	310,413.
SK PARTNERS, LLC 1047 EL CAMINO REAL #202 MENLO PARK, CA 94025	NONE EXPEND RESPONSIBILITY	TO SUPPORT IMPROVING EVALUATION OF INFORMAL SCIENCE LEARNING PROGRAMS.	493,698.
SKEENA WATERSHED CONSERVATION COALITION PO BOX 70 V0J 1Y0 HAZELTON B.C. CANADA	NONE EXPEND RESPONSIBILITY	TO ENHANCE SKEENA FIRST NATIONS AND COMMUNITIES IN PROMOTING PRECAUTIONARY MANAGEMENT.	189,100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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	NONE EQUIV US 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.	521,858.
SOCIEDAD PERUANA DE DERECHO AMBIENTAL PROL. ARENALES NO. 437 27 LIMA PERU	NONE EQUIV US PC	TO ESTABLISH THE INSTITUTIONAL CONDITIONS TO IMPLEMENT A NATIONAL LEVEL ENVIRONMENTAL LICENSING FRAMEWORK FOR LARGE-SCALE DEVELOPMENT PROJECTS.	251,248.
SOLANO LAND TRUST 1001 TEXAS STREET, SUITE C FAIRFIELD, CA 94533	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE PERMANENT PROTECTION OF THE 1,500-ACRE ROCKVILLE TRAILS ESTATES PROPERTY, HELP SOLANO LAND TRUST RALLY PUBLIC SUPPORT FOR THIS PROJECT, AND BUILD THE LAND TRUST'S FUNDRAISING CAPACITY TO PROTECT AND STEWARD IMPORTANT CONSERVATION LANDS IN THE FUTURE.	1,900,000.
SONOMA LAND TRUST 966 SONOMA AVENUE SANTA ROSA, CA 95404	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF PERMANENTLY PROTECTING THE JENNER HEADLANDS, 5,630 ACRES OF BIOLOGICALLY DIVERSE, COMPLEX COASTAL PRAIRIE AND FOREST ON THE SCENIC SONOMA COAST. THE PROJECT WILL ESTABLISH SUSTAINABLE FINANCING OF ECOLOGICAL STEWARDSHIP AND PUBLIC ACCESS USING CARBON CREDITS AND SUSTAINABLE TIMBER HARVESTS.	232,000.
SONOMA LAND TRUST 966 SONOMA AVENUE SANTA ROSA, CA 95404	NONE 501(C)(3)509(A)(1)	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.	1,198,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
SPITFIRE STRATEGIES, LLC 1800 M STREET, NW, SUITE 300 NORTH WASHINGTON, DC 20036	NONE EXPEND RESPONSIBILITY	TO SUPPORT GRANTEEES IN IMPLEMENTING STRATEGIC COMMUNICATIONS AROUND CATCH SHARES.	242,943.
ST. ROSE HOSPITAL FOUNDATION 27200 CALAROGA AVE. HAYWARD, CA 94545	NONE 501(C)(3)509(A)(3): TY	IN SUPPORT OF WORK TO ACHIEVE AND SUSTAIN A 30% REDUCTION IN 30-DAY READMISSION RATES AND A 15% REDUCTION IN 90-DAY READMISSION RATES FOR PATIENTS DISCHARGED FROM ST. ROSE HOSPITAL.	400,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 371 SERRA MALL STANFORD, CA 94305-6030	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE COMPLETION AND APPLICATION OF A SUITE OF ECOSYSTEM SERVICE MODELS TO INFORM MARINE SPATIAL PLANNING (MSP) DECISIONS. THESE MODELS ARE BEING DEVELOPED AS PART OF THE NATURAL CAPITAL PROJECT USING THE INVEST MODELING FRAMEWORK. THIS GRANT WILL ALSO COMPLETE PILOT TESTING IN BRITISH COLUMBIA'S WEST COAST VANCOUVER ISLAND, COMPLETE A SUITE OF CORE ECOSYSTEM SERVICES MODELS, AND SCOPE WORK FOR POTENTIAL APPLICATION IN NEW ENGLAND OR OTHER REGIONAL MSP PROCESS IN 2012.	636,177.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 371 SERRA MALL STANFORD, CA 94305-6030	NONE 501(C)(3)509(A)(1)	TO ADVANCE THE SCIENCE OF ECOSYSTEM SERVICES THROUGH BASIC RESEARCH AND MODELING OF THEIR PROVISION, DEVELOPMENT OF TOOLS FOR ASSESSING TRADEOFFS, AND APPLICATION OF THOSE TOOLS IN LAND USE PLANNING.	164,763.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN	NONE	IN SUPPORT OF THE HOPKINS MICROBIOLOGY SUMMER COURSE, ONE OF FIVE COUPLED GRANTS THAT WILL TRAIN THE NEXT GENERATION OF MICROBIAL ECOLOGISTS IN NON-TRADITIONAL, IMMERSIVE ACADEMIC	132,916.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
371 SERRA MALL STANFORD, CA 94305	501(C)(3)509(A)(1)	ENVIRONMENTS THAT EMPHASIZE CROSS-DISCIPLINARY COLLABORATION AND CUTTING-EDGE ANALYTICAL TECHNIQUES.	
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 3160 PORTER DRIVE PALO ALTO, CA 94304-8445	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF DEVELOPING A NEW METHOD TO ACQUIRE ELECTRICITY FROM SUNLIGHT THAT COMBINES BOTH THE PHOTON (QUANTUM) AND THERMAL APPROACHES, CALLED PHOTO-ENHANCED THERMIONIC EMISSION. FUNDING WILL BE USED TO IDENTIFY OPTIMAL MATERIALS, DESIGN, FABRICATE, AND TEST PHOTO-ENHANCED THERMIONIC EMISSION DEVICES, AND BENCHMARK THEIR EFFICIENCIES AND COST PER WATT COMPARED TO OTHER TECHNOLOGIES.	535,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 300 PASTEUR DRIVE STANFORD, CA 94305	NONE 501(C)(3)509(A)(1)	TO INVESTIGATE HOW CORALS RESIST STRESS THROUGH DEVELOPMENT OF A POWERFUL SEA ANEMONE MODEL SYSTEM AND RELATED EXPERIMENTS WITH CORALS, SEA ANEMONES AND THE SYMBIOTIC ALGAE THAT RESIDE IN THEM. THE FUNDING WILL BE USED TO ENHANCE RESEARCHERS ABILITIES TO PREDICT CORAL RESILIENCE BY IDENTIFYING EARLY, RELIABLE SIGNALS THAT RESULT FROM CHANGING ENVIRONMENTAL CONDITIONS.	834,001.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 371 SERRA MALL STANFORD, CA 94305-6030	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE FISHERIES LEADERSHIP AND SUSTAINABILITY FORUM'S WORK WITH REGIONAL FISHERY MANAGEMENT COUNCIL MEMBERS AND STAFF ON THE INTEGRATION OF FISHERIES AND COASTAL AND MARINE SPATIAL PLANNING.	25,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 371 SERRA MALL STANFORD, CA 94305-6030	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE RAPID ADVANCE IN UPTAKE OF ECOSYSTEM SERVICE SCIENCE TO INFORM POLICY BY CREATING INNOVATIVE MODELS FOR TRADEOFF ANALYSIS, SETTING STANDARDS, AND ADVANCING TOOLS FOR MAJOR SECTOR PERMITTING AND MITIGATION, WATER FUND DESIGN, INDUSTRIAL AGRICULTURE, AND MONITORING.	399,582.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN GILBERT HALL STANFORD, CA 94305-4200	NONE 501(C)(3)509(A)(1)	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF DOMINIQUE BERGMANN.	333,333.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 300 PASTEUR DRIVE STANFORD, CA 94305	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE IMPLEMENTATION OF A TRANSITIONAL CARE PROGRAM AT STANFORD HOSPITAL AND CLINICS FOR HEART FAILURE PATIENTS. THE GOAL OF THE PROGRAM WILL BE TO ACHIEVE AND SUSTAIN A 30% REDUCTION IN THE 30-DAY AND A 15% REDUCTION IN 90-DAY ALL CAUSE READMISSION RATES FOR PATIENTS WITH HEART FAILURE.	300,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 485 LASUEN MALL PALO ALTO, CA 94305-3096	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE DEVELOPMENT OF TECHNOLOGY-ENABLED ASSESSMENT PROTOTYPES THAT COMBINE MOTIVATION AND COGNITION, WHICH IF SUCCESSFUL HAVE THE POTENTIAL TO CHANGE HOW CHILDREN'S SCIENCE LEARNING IS MEASURED AND UNDERSTOOD.	365,825.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 485 LASUEN MALL PALO ALTO, CA 94305-3096	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE DEVELOPMENT OF PROTOTYPES FOR ACTIVITIES THAT CAN FOSTER PARENTS ABILITIES TO EXPLORE AND ENGAGE WITH THEIR CHILDREN IN IDENTIFYING, DISCUSSING AND EXPLORING SCIENCE CONCEPTS AND IDEAS THAT SURROUND THEM IN EVERYDAY SETTINGS.	412,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 382 VIA PUEBLO MALL STANFORD, CA 94305-4060	NONE 501(C)(3)509(A)(1)	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.	800,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 3160 PORTER DRIVE PALO ALTO, CA 94304-8445	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF INVESTIGATIONS OF ENGINEERED NANO-STRUCTURES, DESIGNER QUANTUM MATERIALS, IN WHICH ELECTRON-ELECTRON INTERACTIONS ARE MANIPULATED BY DESIGN, AND THE RESULTING COMPLEX COOPERATIVE ELECTRON BEHAVIOR PROBED BY THE STATE-OF-THE-ART METHODS OF TUNNELING SPECTROSCOPY, MAGNETIC MICROSCOPY, AND ON-CHIP ELECTRON INTERFEROMETRY.	563,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 300 PASTEUR DRIVE STANFORD, CA 94305	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF A STUDY OF HOW EHEALTH TECHNOLOGY COULD BE USED TO ENGAGE AND MEET THE NEEDS OF PATIENTS AND CAREGIVERS WHO ARE MANAGING MULTIPLE CHRONIC CONDITIONS.	249,745.
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 371 SERRA MALL STANFORD, CA 94305-6030	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE NATURAL CAPITAL PROJECT TO DEVELOP, TEST AND SUPPORT THE IMPLEMENTATION OF NEW METRICS, TOOLS, AND APPROACHES FOR QUANTIFYING BOTH NATURAL CAPITAL AND HUMAN WELL-BEING, INTERRELATING THEM UNDER PRESENT CONDITIONS AND ALTERNATIVE FUTURE SCENARIOS.	400,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
STANFORD UNIVERSITY BOARD OF TRUSTEES OF THE LELAN 348 VIA PUEBLO MALL STANFORD UNIVERSITY STANFORD, CA 94305-4090	NONE 501(C)(3)509(A)(1)	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.	430,921.
SURFRIDER FOUNDATION P.O. BOX 6010 SAN CLEMENTE, CA 92674-6010	NONE 501(C)(3)509(A)(2)	TO SUPPORT SURFRIDER'S EFFORTS TO EDUCATE AND ENGAGE COASTAL RESIDENTS IN OCEAN PLANNING.	411,381.
SUSTAINABLE FISHERIES PARTNERSHIP FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF EFFORTS TO IMPROVE SALMON FISHERIES MANAGEMENT IN ALASKA, BRITISH COLUMBIA AND KAMCHATKA THROUGH SUPPORT FOR AND IMPROVEMENT OF MARKET CERTIFICATION REGIMES.	589,185.
SUTTER HEALTH 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(2)	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF AN INTENSIVE CARE UNIT-AWAKENING AND BREATHING COORDINATION, DELIRIUM MONITORING, AND EXERCISE/EARLY MOBILITY INTERVENTION; A REDUCTION IN THE PERCENT OF HOSPITALIZED PATIENTS WITH SIGNIFICANTLY HIGH OR LOW BLOOD GLUCOSE LEVELS; AND DEVELOPMENT AND IMPLEMENTATION OF AN INTER-PROFESSIONAL TEAM MODEL WITH THE GOAL OF SIGNIFICANTLY REDUCING MORBIDITY, MORTALITY, AND IMPROVING PATIENT OUTCOMES.	1,400,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
SUTTER HEALTH 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF SPREADING THE HEART FAILURE CONTINUUM OF CARE MODEL, A HIGHLY EFFECTIVE TRANSITIONAL CARE PROGRAM AIMED AT REDUCING HEART FAILURE READMISSIONS. OUTCOMES INCLUDE A REDUCTION IN BOTH 30-DAY AND 90-DAY READMISSION RATES AT EDEN MEDICAL CENTER BY AT LEAST 30% AS COMPARED TO THE 2009 BASELINE, AND THE COMMITMENT OF AT LEAST ONE ADDITIONAL SAN FRANCISCO BAY AREA SUTTER HEALTH HOSPITAL TO FULLY IMPLEMENT THE MODEL.	700,000.
SWEETSPRING SALMON, INC. 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE EXPEND RESPONSIBILITY	TO DEMONSTRATE TECHNICAL AND FINANCIAL FEASIBILITY OF ON-LAND CLOSED CONTAINMENT AQUACULTURE.	205,456.
SWEETSPRING SALMON, INC. 2301 NE BLAKELEY STREETSUITE 102 SEATTLE, WA 98105-3293	NONE EXPEND RESPONSIBILITY	TO DEMONSTRATE TECHNICAL AND FINANCIAL FEASIBILITY OF ON-LAND CLOSED CONTAINMENT AQUACULTURE.	150,000.
T. BUCK SUZUKI ENVIRONMENTAL FOUNDATION #100 - 326 12TH STREET V3M 4H6 NEW WESTMINSTER BC CANADA	NONE EQUIV US PC	TO ENGAGE COMMERCIAL FISHERMEN TO ENSURE THAT THE PACIFIC NORTH COAST INTEGRATED MANAGEMENT AREA INITIATIVE INTEGRATES HUMAN USE WITH STRONG CONSERVATION.	229,833.
TECHBRIDGE GIRLS	NONE	IN SUPPORT OF THE DEVELOPMENT OF A COST-EFFECTIVE, REPLICABLE MODEL FOR SCALING UP THE TECHBRIDGE PROGRAM, WHICH PROVIDES HANDS-ON ACTIVITIES,	250,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
7700 EDGEWATER DRIVE, SUITE 519 OAKLAND, CA 94621	501(C)(3)509(A)(1)	ROLE MODELS AND WORKSITE VISITS, FAMILY OUTREACH, AND TEACHER TRAINING TO SERVE GIRLS ACROSS THE SAN FRANCISCO BAY AREA. NATIONAL RESEARCH, ROBUST ASSESSMENT, AND EVALUATION WILL BE COMPONENTS OF THE PROGRAM DESIGN AND REFINEMENT TO DEVELOP A SCALABLE AND SUSTAINABLE MODEL FOR EXPANSION AND DURABILITY.	
TERRAFIRMA RISK RETENTION GROUP LLC 100 BANK STREET, SUITE 610 BURLINGTON, VT 05402	NONE 501(C)(3)509(A)(2)	TO CREATE A NEW, NONPROFIT INSURANCE SERVICE THAT WILL FUND LEGAL COSTS OF DEFENDING CONSERVATION EASEMENTS WHEN VIOLATED OR CHALLENGED IN COURT, THUS ENHANCING THEIR EFFECTIVENESS AS A LEGAL TOOL TO CONSERVE HABITATS AND LANDSCAPES PERMANENTLY THROUGHOUT THE UNITED STATES.	500,000.
THE CHEMICAL HERITAGE FOUNDATION 315 CHESTNUT STREET PHILADELPHIA, PA 19106	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE CREATION AND PUBLICATION OF A BIOGRAPHY OF GORDON E. MOORE, WHICH WILL COVER 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.	161,000.
THE CONSERVATION FUND A. NONPROFIT CORPORATION 1655 NORTH FORT MYER DRIVE, SUITE 1300 ARLINGTON, VA 22209-3199	NONE 501(C)(3)509(A)(1)	TO UNDERTAKE A 24-MONTH RESEARCH PROJECT GROWING ATLANTIC SALMON TO FOOD SIZE IN AN EXISTING FRESHWATER CLOSED CONTAINMENT RESEARCH FACILITY, AND TO DISSEMINATE BEST PRACTICES AND OTHER FINDINGS TO SUPPORT IMPROVED DECISION-MAKING ABOUT LAND-BASED AQUACULTURE IN BRITISH COLUMBIA.	94,933.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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 CONSERVATION FUND A. NONPROFIT CORPORATION 1655 NORTH FORT MYER DRIVE, SUITE 1300 ARLINGTON, VA 22209-3199	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF RESEARCH TO IDENTIFY THE CONDITIONS FOR OPTIMAL SALMON PRODUCTION IN ENVIRONMENTALLY SECURE RECIRCULATING AQUACULTURE SYSTEMS.	755,000.
THE EXPLORATORIUM 3601 LYON STREET SAN FRANCISCO, CA 94123	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE EXPLORATORIUM FACILITIES CONSTRUCTION AT PIERS 15-17, RELOCATION AND TRANSITION COSTS, AND FOR ITS SCIENCE EDUCATION PROGRAMS.	625,000.
THE EXPLORATORIUM 1-1-1 MINATO MIRAI, NISHI-KU 220-8502 YOKOHAMA SAN FRANCISCO, CA 94123 JAPAN	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE DESIGN AND DEVELOPMENT OF THE TINKERING STUDIO, A NEW PUBLIC LEARNING ENVIRONMENT TO BE LAUNCHED IN SPRING 2013. FUNDING WILL BE USED FOR THE DESIGN OF THE LEARNING ENVIRONMENT AND SIX NEW ACTIVITY SETS, CREATION OF TRAINING AND STAFFING PLANS FOR TINKERING STUDIO FACILITATORS, AND THE DEVELOPMENT OF AN EVALUATION AND RESEARCH DESIGN TO DOCUMENT THE WAYS IN WHICH THE TINKERING STUDIO SUPPORTS SCIENCE LEARNING FOR DIFFERENT AUDIENCES.	980,100.
THE EXPLORATORIUM BARRIO UNIVERSITARIO S/N CASILLA160 CONCEPCIÓN OCTAVA REGIÓN CHILE	NONE 501(C)(3)509(A)(1)	FOR THE DEVELOPMENT OF INNOVATIVE OCEAN SYSTEMS EXHIBITS FOR THE NEW OBSERVATORY AND LIFE SCIENCES GALLERIES AT THE EXPLORATORIUM, AS WELL AS COMPLEMENTARY NEW PUBLIC PROGRAMS TO RAISE AWARENESS OF OCEANS AND BAY SCIENCE.	694,261.
THE EXPLORATORIUM 3601 LYON STREET SAN FRANCISCO, CA 94123	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE EXPANSION OF EXPLORATORIUM'S HIGH-QUALITY, SCIENCE-RICH TINKERING ACTIVITIES AND PROGRAMMING TO ELEMENTARY-AGED CHILDREN PARTICIPATING IN COMMUNITY-BASED OUT-OF-SCHOOL TIME PROGRAMS.	473,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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 NATIONAL CENTER FOR GENOME RESOURCES 2935 RODEO PARK DRIVE EAST SANTA FE, NM 87505	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE SEQUENCING AND PERFORMING BASIC CHARACTERIZATIONS OF THE GENE CONTENT OF NUMEROUS MARINE MICROBIAL EUKARYOTES. FUNDING WILL BE USED TO ANALYZE THE EXPRESSED GENES IN APPROXIMATELY 750 SAMPLES COLLECTED FROM A WIDE DIVERSITY OF ORGANISMS. THE RESULTING SEQUENCE DATA AND ASSOCIATED METADATA WILL BE MADE PUBLICLY AVAILABLE.	425,000.
THE PENNSYLVANIA STATE UNIVERSITY 310 WARTIK BUILDING, PENN STATE UNIVERSITY UNIVERSITY PARK, PA 16802	NONE GOVERNMENTAL UNIT	IN SUPPORT OF THE DEVELOPMENT AND USE OF CUTTING-EDGE GENOMICS TECHNOLOGIES TO ADDRESS BOTH RECOVERY EFFORTS FOR THE CALIFORNIA CONDOR AND FUNDAMENTAL EVOLUTIONARY QUESTIONS.	599,000.
THE TECH MUSEUM OF INNOVATION 201 SOUTH MARKET STREET SAN JOSE, CA 95113	NONE 501(C)(3)509(A)(1)	TO CREATE A TECHNOLOGY-ENABLED PLATFORM FOR IMPROVING VISITOR EXPERIENCE THROUGH DATA COLLECTION AND ANALYTICS THAT WILL INFORM EXHIBIT DESIGN AND EXTENSION.	1,000,000.
THIRD SECTOR NEW ENGLAND, INC. THE NONPROFIT CENTER, SUITE 202 BOSTON, MA 02111	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE APPLICATION OF SEAPLANS (FORMERLY THE MASSACHUSETTS OCEAN PARTNERSHIP) EXPERTISE IN IMPLEMENTATION OF THE MASSACHUSETTS OCEAN MANAGEMENT PLAN, DEVELOPMENT OF PLAN 2.0, AND INITIAL PHASES OF NEW ENGLAND REGIONAL MARINE SPATIAL PLANNING, PARTICULARLY PROCESS DESIGN, STAKEHOLDER ENGAGEMENT, AND SCIENCE INTEGRATION.	465,116.
THIRD SECTOR NEW ENGLAND, INC. THE NONPROFIT CENTER, SUITE 202 BOSTON, MA 02111	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF INITIAL IMPLEMENTATION OF COASTAL AND MARINE SPATIAL PLANNING FOR THE NORTHEAST REGION, IN PARTNERSHIP WITH THE NORTHEAST REGIONAL OCEAN COUNCIL.	684,937.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR</u> <u>AND</u>		<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
	<u>FOUNDATION</u>	<u>STATUS OF RECIPIENT</u>		
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE	501(C)(3)509(A)(1)	TO SUPPORT AN AGILE MECHANISM FOR TIMELY SMALL-SCALE INVESTMENTS IN LOCAL, COMMUNITY-DRIVEN ACTIVITIES AIMED AT PROTECTING WILD SALMON IN BRITISH COLUMBIA.	981,200.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE	501(C)(3)509(A)(1)	FOR AN AGILE MECHANISM FOR TIMELY, SMALL-SCALE INVESTMENTS IN ACTIVITIES AIMED AT SECURING RESILIENT AND PRODUCTIVE MARINE ECOSYSTEMS IN BRITISH COLUMBIA.	299,971.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE	501(C)(3)509(A)(1)	TO SUPPORT AN AGILE MECHANISM FOR TIMELY, SMALL-SCALE INVESTMENTS IN ACTIVITIES AIMED AT SECURING RESILIENT AND PRODUCTIVE MARINE ECOSYSTEMS IN BRITISH COLUMBIA.	224,644.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE	501(C)(3)509(A)(1)	IN SUPPORT OF THE HEADWATERS INITIATIVE PROJECT TO COORDINATE A UNIFIED ARTICULATION OF FIRST NATIONS EXPECTATIONS FOR THEIR ROLE IN THE MANAGEMENT OF CUMULATIVE IMPACTS OF DEVELOPMENT IN THE WILD SALMON ECOSYSTEMS IN THE SKEENA REGION OF BRITISH COLUMBIA.	243,337.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE	501(C)(3)509(A)(1)	IN SUPPORT OF THE SALMON AQUACULTURE INNOVATION FUND. FUNDING WILL BE USED IN CONJUNCTION WITH PUBLIC AND PRIVATE SOURCES TO SUPPORT EARLY STAGE RESEARCH, DEVELOPMENT AND DEMONSTRATION OF ON-LAND CLOSED CONTAINMENT SYSTEMS IN BRITISH COLUMBIA.	209,561.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE SALMON AQUACULTURE INNOVATION FUND. FUNDING WILL BE USED IN CONJUNCTION WITH PUBLIC AND PRIVATE SOURCES TO SUPPORT EARLY STAGE RESEARCH, DEVELOPMENT, AND DEMONSTRATION OF CLOSED CONTAINMENT SYSTEMS IN BRITISH COLUMBIA.	100,750.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF IMPLEMENTING A NEW BUSINESS MODEL TO ENSURE GRANTEE S LONG-TERM FINANCIAL SUSTAINABILITY. FUNDING WILL BE USED TO SUPPORT KEY STAFF POSITIONS INVOLVED IN THE BUSINESS PLAN SCALE-UP AND TRANSITION.	486,163.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	TO SUPPORT TIDES CANADA FOUNDATION'S TLATSINI CONSERVATION FUND TO SUPPORT THE TAKU TLINGET FIRST NATION IN IMPLEMENTING WILD SALMON CONSERVATION PROVISIONS OF THE ATLIN-TAKU LAND USE PLAN AND THE ASSOCIATED GOVERNMENT-TO-GOVERNMENT SHARED DECISION-MAKING AGREEMENT.	353,115.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	TO PROVIDE SUPPORT FOR COMMUNICATIONS AND OUTREACH PLANNING.	250,000.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	TO SUPPORT IMPLEMENTATION OF THE GITANYOW FIRST NATION LAND USE PLAN AND THE KITWANGA SOCKEYE SALMON RECOVERY PLAN.	2,019,500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
TIDES CANADA INITIATIVES SOCIETY 400 - 163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE EQUIV US PC	TO ENABLES THE TIDES CANADA INITIATIVES TO ADMINISTER THE BRITISH COLUMBIA MARINE CONSERVATION ANALYSIS (BCMCA) PROJECT. THE BCMCA PROJECT WILL SHARE ITS COLLABORATIVE, PEER-REVIEWED, AND EXPERT-DRIVEN PRODUCTS WITH MARINE SPATIAL PLANNING PROCESSES.	215,072.
TIDES CANADA INITIATIVES SOCIETY 400 - 163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE EQUIV US 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.	336,175.
TROUT UNLIMITED 1300 N 17TH STREET, SUITE 500 ARLINGTON, VA 22209	NONE 501(C)(3)509(A)(1)	TO INCREASE STATE AND FEDERAL SUPPORT FOR PERMANENTLY PROTECTING THE RENEWABLE NATURAL RESOURCES OF BRISTOL BAY, ALASKA.	1,300,000.
TRUST FOR CONSERVATION INNOVATION 150 POST STREET, SUITE 342 SAN FRANCISCO, CA 94108	NONE 501(C)(3)509(A)(1)	TO ENSURE THE LONG-TERM CONSERVATION OF PERU'S ALTO PURÉS LANDSCAPE COMPOSED OF A 4 MILLION HECTARE NETWORK OF CORE PROTECTED AREAS AND INDIGENOUS TERRITORIES.	300,000.
TRUSTEES OF PRINCETON UNIVERSITY 70 PROSPECT AVENUE, BOWN HALL PRINCETON, NJ 8540	NONE 501(C)(3)509(A)(1)	TO DESIGN AND CONSTRUCT A MOLECULAR BEAM EPITAXY LABORATORY CAPABLE OF PRODUCING THE HIGHEST QUALITY GALLIUM ARSENIDE AND ALUMINUM GALLIUM ARSENIDE SEMICONDUCTOR HETERO-STRUCTURES IN THE WORLD. FUNDING WILL BE USED TO PRODUCE CUSTOM ULTRA-HIGH PURITY SPECIMENS FOR PHYSICS RESEARCHERS AND TO BEGIN TRAINING THE NEXT GENERATION THAT WILL BE CAPABLE OF GROWING ULTRA-HIGH PURITY MATERIALS.	1,465,146.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 418 CURIE BOULEVARD PHILADELPHIA, PA 19104	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE DESIGN, PILOT, AND EVALUATION OF A NEW CARE DELIVERY MODEL FOR OLDER ADULTS WITH MULTIPLE CHRONIC CONDITIONS - A COMBINATION OF THE PATIENT CENTERED MEDICAL HOME (PCMH) AND THE TRANSITIONAL CARE MODEL (TCM). THE GOALS OF THE PILOT ARE TO DEMONSTRATE POSITIVE TRENDS IN PATIENT OUTCOMES, PATIENT SATISFACTION, CAREGIVERS' AND HEALTH TEAMS SATISFACTION, AND TO DETERMINE WHETHER TO PROCEED TO A LARGE SCALE STUDY OF THE NEW MODEL.	360,000.
UNITED NATIONS CITY OF KNOWLEDGE 10017 PANAMA CITY PANAMA	NONE EXECUTIVE ORDER	TO ENHANCE AWARENESS, SUPPORT, AND UNDERSTANDING AMONG GOVERNMENTS BY CREATING ENABLING CONDITIONS TO INCREASE ANNUAL BUDGETS FOR PROTECTED AREAS (PAS) AND STRENGTHEN LONG TERM PROCESSES FOR SUPPORTING PA SYSTEMS THROUGH NATIONAL-LEVEL FINANCING STRATEGIES.	444,959.
UNITED NATIONS 1, RUE MIOLLIS 75015 PARIS FRANCE	NONE EXECUTIVE ORDER	TO DEVELOP PRINCIPLES FOR MONITORING AND EVALUATING MARINE SPATIAL PLANNING AND SYNTHESIZE THOSE PRINCIPLES INTO A GUIDEBOOK FOR PRACTITIONERS.	190,545.
UNITED STATES GEOLOGICAL SURVEY	NONE	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	200,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
12201 SUNRISE VALLEY DRIVE RESTON, VA 20192	GOVERNMENTAL UNIT	SIZE, EXTENT AND TIMING OF IMMINENT EARTHQUAKES.	
UNIVERSITY OF ALASKA P.O. BOX 757500 FAIRBANKS, AK 99775	NONE GOVERNMENTAL UNIT	TO DESIGN A WILD SALMON CENTER OF EXCELLENCE.	287,301.
UNIVERSITY OF BRITISH COLUMBIA 2424 MAIN MALL V6T1Z4 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	TO SUPPORT RESEARCH AIMED AT IDENTIFYING OPTIMAL WATER QUALITY CONDITIONS FOR GROWING SALMON IN RECIRCULATING AQUACULTURE SYSTEMS.	276,686.
UNIVERSITY OF BRITISH COLUMBIA 3529 UNIVERSITY BLVD. V6T 1Z4 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF RESEARCH USING MOLECULAR AND EXPERIMENTAL APPROACHES TO SHED LIGHT ON COMMON YET POORLY UNDERSTOOD NUTRITIONAL MODES OF MICROBIAL EUKARYOTES.	730,785.
UNIVERSITY OF CHICAGO #3-4310 10TH AVENUE V9Y 4X4 PORT ALBERNI BC CANADA	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF ENABLING NEW WAYS FOR SCIENTISTS TO MANAGE, ANALYZE, INTEGRATE AND SHARE THEIR DATA BY PROVIDING A PERSISTENT INTERNET-BASED HOME FOR SCIENTIFIC DATASETS IN THE OPEN SCIENCE DATA CLOUD. FUNDING SUPPORTS THE DEVELOPMENT AND OPERATION OF A HOSTED INFRASTRUCTURE SPECIFICALLY CONFIGURED FOR SCIENTIFIC DATA THAT WILL ALLOW SCIENTISTS TO BETTER HANDLE THE DELUGE OF NEW DATASETS FROM A VARIETY OF DISCIPLINES.	896,507.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF CHICAGO 5734 SOUTH ELLIS AVENUE CHICAGO, IL 60637	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF RESEARCH THAT ADDRESSES HOW NUTRIENT AVAILABILITY AFFECTS VIRAL DYNAMICS, THE CONTRIBUTIONS OF VIRAL GENES TO NUTRIENT UPTAKE BY THE HOSTS DURING INFECTION, AND THE CHEMICAL COMPOSITION OF NUTRIENTS RELEASED FROM HOST CELLS DURING VIRAL INFECTION.	1,226,561.
UNIVERSITY OF CHICAGO 5735 SOUTH ELLIS AVENUE CHICAGO, IL 60637	NONE 501(C)(3)509(A)(1)	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.	222,387.
UNIVERSITY OF EAST ANGLIA NORWICH RESEARCH PARK NR4 7TJ NORWICH FRANCE	NONE EQUIV US PC	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 ACTIVE IN DEEP AND SHALLOW MARINE HABITATS.	435,180.
UNIVERSITY OF FLORIDA PO BOX 110430 GAINESVILLE, FL 32611-0430	NONE GOVERNMENT UNIT	FOR CONSOLIDATING SIX GRADUATE PROGRAMS IN ENVIRONMENTAL LAW, CONSERVATION, SUSTAINABLE DEVELOPMENT AND PROTECTED AREA MANAGEMENT AT THREE REGIONAL UNIVERSITIES IN THE BRAZILIAN AMAZON, AND TRAINING REGIONAL CONSERVATION LEADERS AT THE M.S., PH.D., AND PROFESSIONAL LEVEL AT THE UNIVERSITY OF FLORIDA. OUTPUTS WILL SUPPORT HIGHER LEVEL OUTCOMES OF IMPROVED EFFECTIVE MANAGEMENT IN AMAZONIAN PROTECTED AREAS, INCREASED EFFECTIVENESS OF LEGAL MECHANISMS FOR THE REDUCTION OF DEFORESTATION, AND INNOVATIVE CONSERVATION LEADERSHIP.	215,734.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
UNIVERSITY OF GEORGIA FOUNDATION 394 SOUTH MILLEDGE AVE ATHENS, GA 30602	NONE 501(C)(3)509(A)(1)	FOR RESEARCH IN THE LABORATORY OF SENIOR INVESTIGATOR DR. MARY ANN MORAN ON THE GENETIC UNDERPINNINGS OF BACTERIAL SULFUR AND CARBON CYCLING IN THE COASTAL OCEAN, UNDERSTAND THE ROLE OF MARINE BACTERIA IN SUSTAINING PRODUCTIVITY OF THE COASTAL OCEAN AND THE FORMATION AND FLUX OF CLIMATICALLY ACTIVE GASES CONTAINING SULFUR AND CARBON.	313,128.
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION INC 617 BOYD GRADUATE STUDIES RESEARCH CTR ATHENS, GA 30602	NONE 501(C)(3)509(A)(1)	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.	410,999.
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION INC 617 BOYD GRADUATE STUDIES RESEARCH CTR ATHENS, GA 30602	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF COLLECTING DATA FOR AND TESTING A COMPUTATIONAL BIOGEOCHEMISTRY AND FOOD WEB MODEL OF THE MICROBIAL AND GEOCHEMICAL DYNAMICS OF THE AMAZON RIVER AND ITS MARINE PLUME. THE NEW MODEL USES A UNIQUE APPROACH FOR INCORPORATING MICROBIAL STRUCTURE AND FUNCTION DATA, AND, IF SUCCESSFUL, COULD BE OF BROAD UTILITY TO MICROBIAL ECOLOGISTS BY ENHANCING THEIR PREDICTIVE CAPABILITIES REGARDING THE INTERPLAY OF MARINE MICROBIAL COMMUNITIES AND BIOGEOCHEMICAL CYCLING.	264,363.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF GUELPH 579 GORDON ST. N1G 2W1 GUELPH ON CANADA	NONE EQUIV US PC	TO SUPPORT THE DEVELOPMENT OF PROTOCOLS THAT WILL ENABLE THE COST-EFFECTIVE RECOVERY OF INSECT DNA BARCODE RECORDS FROM OLD MUSEUM SPECIMENS.	256,750.
UNIVERSITY OF HAWAII FOUNDATION 2444 DOLE STREET, BACHMAN HALL 105 HONOLULU, HI 96822-2388	NONE 501(C)(3)509(A)(1)	FOR CONTINUED RESEARCH IN THE LABORATORY OF SENIOR INVESTIGATOR DR. DAVID M. KARL. THE OBJECTIVES OF THIS GRANT ARE TO QUANTIFY SOLAR ENERGY CAPTURE AND TRANSDUCTION, AND TO IMPROVE UNDERSTANDING OF ESSENTIAL BIO-ELEMENTAL CYCLES AND SEQUESTRATION OF ATMOSPHERIC CARBON BY THE MICROBIALY-MEDIATED OCEANIC BIOLOGICAL CARBON PUMP.	379,695.
UNIVERSITY OF HAWAII FOUNDATION 2444 DOLE STREET, BACHMAN HALL 105 HONOLULU, HI 96822-2388	NONE 501(C)(3)509(A)(1)	FOR THE HAWAI I MICROBIAL OCEANOGRAPHY SUMMER COURSE, ONE OF FIVE COUPLED GRANTS THAT WILL TRAIN THE NEXT GENERATION OF MICROBIAL ECOLOGISTS IN NON-TRADITIONAL, IMMERSIVE ACADEMIC ENVIRONMENTS THAT EMPHASIZE CROSS-DISCIPLINARY COLLABORATION AND CUTTING-EDGE ANALYTICAL TECHNIQUES.	110,455.
UNIVERSITY OF HAWAII FOUNDATION	NONE	TO SUPPORT THE DESIGN AND DEVELOPMENT OF A MOBILE SCIENCE LABORATORY, A NEW LEARNING ENVIRONMENT THAT WILL STIMULATE SCIENCE EDUCATION ACROSS HAWAII. FUNDING WILL BE USED TO DESIGN AND CONSTRUCT THE MOBILE SCIENCE LEARNING PLATFORM, DEVELOP CURRICULUM, TRAINING AND STAFFING PLANS, TRANSPORT	437,029.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
2444 DOLE STREET, BACHMAN HALL 105 HONOLULU, HI 96822-2388	501(C)(3)509(A)(1)	AND IMPLEMENT THE LAB IN A VARIETY OF COMMUNITIES, AND EVALUATE THE PROJECT'S EFFECTIVENESS.	
UNIVERSITY OF MASSACHUSETTS BOSTON 100 MORRISSEY BLVD BOSTON, MA 02125	NONE GOVERNMENTAL UNIT	IN SUPPORT OF EFFORTS TO STRENGTHEN THE RELATIONSHIPS BETWEEN KEY ACTORS FROM THE ACADEMIC, DEFENSE, NGO, AND PRIVATE SECTOR COMMUNITIES ADDRESSING THE HUMAN AND NATIONAL SECURITY THREATS EMERGING FROM CLIMATE-INDUCED CHANGES IN MARINE AND COASTAL ECOSYSTEMS.	258,716.
UNIVERSITY OF NORTH CAROLINA CB #3280, COKER HALL CHAPEL HILL, NC 27599-3280	NONE GOVERNMENTAL UNIT	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF JEFF DANGL.	333,333.
UNIVERSITY OF OREGON 119 HENDRICKS HALL, 1209 UNIVERSITY OF OREGON EUGENE, OR 97403	NONE GOVERNMENTAL UNIT	TO SUPPORT A STUDY OF HOW PATIENT ACTIVATION CHANGES OVER TIME, THE RELATIONSHIP BETWEEN CHANGES IN PATIENT ACTIVATION AND HEALTH INDICATORS, AND HOW PHYSICIAN BELIEFS AND BEHAVIORS MAY BE ASSOCIATED WITH CHANGES IN ACTIVATION OVER TIME.	500,000.
UNIVERSITY OF PITTSBURGH OFFICE OF THE COMPTROLLER 3939 O HARA ST., SUITE 201A PITTSBURGH, PA 15260	NONE 501(C)(3)509(A)(1)	TO DEVELOP AND DISSEMINATE KNOWLEDGE ABOUT HOW TO EFFECTIVELY SUPPORT SCIENCE LEARNING FOR CHILDREN AND ACCOMPANYING MEASUREMENT TOOLS.	1,800,090.
UNIVERSITY OF SOUTHERN CALIFORNIA	NONE	FOR THE GEOBIOLOGY SUMMER COURSE, ONE OF FIVE COUPLED GRANTS THAT WILL TRAIN THE NEXT GENERATION OF MICROBIAL ECOLOGISTS IN NON-TRADITIONAL, IMMERSIVE ACADEMIC ENVIRONMENTS THAT EMPHASIZE CROSS-DISCIPLINARY	68,613.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
3651 TROUSDALE PKWAY LOS ANGELES, CA 90089	501(C)(3)509(A)(2)	COLLABORATION AND CUTTING-EDGE ANALYTICAL TECHNIQUES.	
UNIVERSITY OF SOUTHERN CALIFORNIA 3616 TROUSDALE PARKWAY AHF 301 LOS ANGELES, CA 90089-0371	NONE 501(C)(3)509(A)(2)	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.	728,744.
UNIVERSITY OF VICTORIA PO BOX 3060 V8W 3R4 VICTORIA BC CANADA	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE WATER SUSTAINABILITY PROJECT AT THE UNIVERSITY OF VICTORIA'S POLIS PROJECT ON ECOLOGICAL GOVERNANCE. FUNDING WILL BE USED TO DEVELOP AND REFINE GOVERNANCE AND POLICY REFORM OPTIONS FOR SUSTAINABLE WATER RESOURCE MANAGEMENT IN BRITISH COLUMBIA.	177,932.
UNIVERSITY OF WASHINGTON BOX 357940 SEATTLE, WA 98195-7940	NONE GOVERNMENT UNIT	FOR RESEARCH IN THE LABORATORY OF SENIOR INVESTIGATOR DR. E. VIRGINIA ARMBRUST TO UNDERSTAND HOW MARINE DIATOMS RESPOND AND ADAPT TO ENVIRONMENTAL CHANGE. THE OBJECTIVES ARE TO INVESTIGATE THE ROLE OF THE ENVIRONMENT IN MAINTAINING DIATOM DIVERSITY AND, IN TURN, THE ROLE OF DIATOMS IN MAINTAINING MARINE ECOSYSTEMS.	400,457.
UNIVERSITY OF WASHINGTON	NONE	TO INCREASE AWARENESS, KNOWLEDGE, AND PRACTICAL USAGE OF MODERN DATA INTENSIVE SCALABLE COMPUTING AND LARGE SCALE DATA MANAGEMENT TECHNIQUES AMONG DOMAIN SCIENTISTS. FUNDING WILL SUPPORT DEPLOYMENT OF STATE-OF-THE-ART SCALABLE DATA MANAGEMENT TECHNOLOGIES SUCH AS PARALLEL RELATIONAL DATABASES, PARALLEL DATA ANALYSIS FRAMEWORKS, AND CLOUD COMPUTING SERVICES TO	73,612.

GORDON E. &amp; BETTY I. MOORE FOUNDATION

94-3397785

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
301 GERBERDING HALL, MAILBOX 351237 SEATTLE, WA 98195-1237	GOVERNMENT UNIT	SOLVE EMERGING DATA-INTENSIVE SCIENCE PROBLEMS.	
UNIVERSITY OF WASHINGTON BOX 351800 SEATTLE, WA 98195	NONE GOVERNMENT UNIT	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF KEIKO TORII.	333,333.
UNIVERSITY OF WASHINGTON BOX 357940 SEATTLE, WA 98195-7940	NONE GOVERNMENT UNIT	IN SUPPORT OF DEVELOPING A STRATEGY AND IMPLEMENTATION PLAN TO CATALYZE THE CREATION OF A DURABLE NETWORK OF STUDENTS, LOCAL COMMUNITIES, AND SCIENTISTS TO COLLECT DATA THAT DOCUMENT THE LONG-TERM CHANGES IN THE PHYSICAL, CHEMICAL, AND BIOLOGICAL PROPERTIES OF THE AMAZON RIVER AND THE ECOSYSTEM SERVICES THEY AFFORD.	350,000.
UNIVERSITY SYSTEM OF MARYLAND 2181 SAMUEL J. LEFRACK HALL COLLEGE PARK, MD 20742	NONE GOVERNMENT UNIT	IN SUPPORT OF THE UNIVERSITY OF MARYLAND AND THE US GEOLOGICAL SERVICE TO CREATE GLOBAL 30-METER SPATIAL RESOLUTION FOREST COVER PRODUCTS AND TO DEVELOP PROTOTYPE PRODUCTS COVERING OTHER EARTH SURFACES.	699,151.
VANDERBILT UNIVERSITY	NONE	IN SUPPORT OF A PORTFOLIO OF NATIONAL NURSING WORKFORCE RESEARCH USING THREE NATIONAL DATASETS, WITH THE GOAL OF DEVELOPING IMPROVED EMPIRICAL ESTIMATES OF FUTURE NATIONAL AND REGIONAL REGISTERED NURSING WORKFORCE NEEDS. THE RESEARCH WILL PROVIDE NEW ESTIMATES OF THE FACTORS THAT AFFECT RN LABOR FORCE PARTICIPATION AND WILL UPDATE ESTIMATES OF THE FUTURE SUPPLY OF RNS. THE	176,100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
1400 18TH AVENUE SOUTH, 3RD FLOOR NASHVILLE, TN 37212	501(C)(3)509(A)(1)	FINDINGS FROM THIS RESEARCH WILL BE SUBMITTED TO PEER-REVIEWED JOURNALS AND DISSEMINATED NATIONALLY.	
VANDERBILT UNIVERSITY 1400 18TH AVENUE SOUTH, 3RD FLOOR NASHVILLE, TN 37212	NONE 501(C)(3)509(A)(1)	TO SUPPORT RESEARCH ON THE ROLE OF NURSE PRACTITIONERS (NPS) IN PRIMARY CARE, LEADING TO THE LONG-TERM OUTCOME OF AN INCREASED UNDERSTANDING OF THE CURRENT AND POTENTIAL ROLE OF NPS IN PROVIDING PRIMARY CARE.	58,738.
VETERANS HEALTH ADMINISTRATION 3801 MIRANDA AVENUE PALO ALTO, CA 94304	NONE GOVERNMENTAL UNIT	IN SUPPORT OF WORK TO ACHIEVE AND SUSTAIN A 30% REDUCTION IN 30-DAY READMISSIONS AND A 15% REDUCTION IN 90-DAY READMISSIONS FOR PATIENTS DISCHARGED FROM THE ACUTE INPATIENT UNITS AT THE HOSPITAL.	436,509.
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSIT 313 CHEATHAM HALL BLACKSBURG, VA 24061	NONE GOVERNMENT UNIT	TO SUPPORT EFFICIENCY AND TRANSPARENCY IN TIMBER PRODUCTION BY COMMUNITIES IN TAPAJOS NATIONAL FOREST, PARA, BRAZIL, AND THE ESTABLISHMENT OF AN AGRICULTURAL COOPERATIVE THAT WILL PROVIDE INCENTIVES FOR BEST PRACTICES IN CATTLE AND AGRICULTURAL PRODUCTION IN THE SOUTHEASTERN BRAZILIAN AMAZON.	191,863.
VMC FOUNDATION 2400 MOORPARK AVE., SUITE 207 SAN JOSE, CA 95128	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF IMPLEMENTATION AND EVALUATION OF A TRANSITIONAL CARE PROGRAM FOR HEART FAILURE PATIENTS. THE GOAL OF THE PROGRAM IS TO ACHIEVE AND SUSTAIN A 30% REDUCTION IN THE 30-DAY AND A 15% REDUCTION IN 90-DAY ALL-CAUSE READMISSION RATES FOR PATIENTS WITH HEART FAILURE.	360,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
WAGENINGEN UNIVERSITY WAGENINGEN CAMPUS 6708 PB WAGENINGEN NETHERLANDS	NONE EQUIV US PC	TO ENABLE KEY INSTITUTIONS AND PROJECTS IN PARA STATE, BRAZIL TO USE CLOUD-FREE RADAR IMAGES TO ASSESS AND MONITOR FOREST COVER.	250,016.
WATERSHED WATCH SALMON SOCIETY 1037 MADORE AVENUE V3K 3B7 COQUITLAM BC CANADA	NONE EQUIV US PC	IN SUPPORT OF ADVANCING THE IMPLEMENTATION OF THE PACIFIC WILD SALMON POLICY IN BRITISH COLUMBIA, AS WELL AS IN APPLYING RIGOROUS SCIENCE AND MONITORING TO THE MITIGATION OF FISH FARM IMPACTS ON WILD SALMON.	146,700.
WESTCOAST AQUATIC MANAGEMENT ASSOCIATION #3-4310 10TH AVENUE V9Y 4X4 PORT ALBERNI BC CANADA	NONE EQUIV US PC	TO SUPPORT PROGRESS TOWARDS IMPLEMENTATION OF A MARINE SPATIAL PLAN FOR THE WEST COAST VANCOUVER ISLAND.	522,583.
WIKIMEDIA FOUNDATION INC. 149 NEW MONTGOMERY STREET, 3RD FLOOR SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE DEVELOPMENT OF WIKIDATA, A NEW DATA SERVICE AND SOFTWARE TOOL WITHIN THE WIKIMEDIA SUITE OF PRODUCTS, WHICH WILL ENABLE THE MANAGEMENT AND ANALYSIS OF HETEROGENEOUS DATA TABLES LINKED WITH WIKI CONTENT.	449,636.
WILD SALMON CENTER 721 NW NINTH AVE, SUITE 280 PORTLAND, OR 97209	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE CONSERVATION OF WILD SALMON AND WILD SALMON HABITAT IN KAMCHATKA, RUSSIA.	206,000.
WILD SALMON CENTER 721 NW NINTH AVE, SUITE 280 PORTLAND, OR 97209	NONE 501(C)(3)509(A)(1)	TO SUPPORT CONSERVATION OF WILD SALMON AND WILD SALMON HABITAT IN KAMCHATKA, RUSSIA.	752,293.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
WILD SALMON CENTER 721 NW NINTH AVE, SUITE 280 PORTLAND, OR 97209	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE STATE OF THE SALMON PROGRAM TO INCREASE THE TRANSPARENCY OF SALMON MANAGEMENT DECISIONS AND TO HELP BUILD INCENTIVES FOR FISHERIES REFORM.	1,167,028.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF SECURING PROTECTED AREA EFFECTIVE MANAGEMENT IN THE GREATER MADIDI-TAMBOPATA LANDSCAPE IN BOLIVIA, THE SAMIRIA-YAVARI LANDSCAPE IN PERU, THE YASUNI-NAPO LANDSCAPE IN ECUADOR, THE CAURA LANDSCAPE IN VENEZUELA, AND THE SOUTHERN COLOMBIAN PIEDMONT, AND DEVELOPING MONITORING AND ADAPTIVE MANAGEMENT APPROACHES FOR THE LORETO REGIONAL PROTECTED AREAS SYSTEM, PERU AND THE AMAZONAS STATE PROTECTED AREA SYSTEM, BRAZIL.	1,227,540.
WILDLIFE CONSERVATION SOCIETY #300 - 1682 WEST 7TH AVE CANADA VANCOUVER BC	NONE 501(C)(3)509(A)(1)	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.	1,593,230.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE 501(C)(3)509(A)(1)	TO ENHANCE THE SOCIO-ENVIRONMENTAL POLICIES AND PRACTICES USED IN THE PLANNING AND IMPLEMENTATION OF LARGE-SCALE DAMS IN THE PERUVIAN AMAZON THROUGH THE APPLICATION OF AN INTEGRATED RIVER BASIN MANAGEMENT APPROACH, USING THE INAMBARI/MADRE DE DIOS BASIN IN THE AMAZONIAN HEADWATERS REGION AS A PILOT CASE. THIS APPROACH ENCOMPASSES THE DEVELOPMENT OF A WATERSHED-LEVEL, SCIENTIFIC UNDERSTANDING OF WATERS, WETLANDS, BASINS, AND AQUATIC BIODIVERSITY DYNAMICS AND A ROBUST STRATEGIC ENVIRONMENTAL IMPACT ASSESSMENT AND MITIGATION FRAMEWORK FOR DAMS, AS WELL AS ITS SUBSEQUENT DISSEMINATION AS AN EXEMPLARY CASE FOR USE IN OTHER ANDES-AMAZON WATERSHEDS THREATENED BY NEW DAM CONSTRUCTION.	600,000.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE ENHANCEMENT OF THE CONSERVATION TRUST FUND INVESTMENT SURVEY IN ORDER TO IMPROVE THE EFFECTIVENESS AND INCREASE FUNDING OF CONSERVATION TRUST FUNDS.	220,000.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF ADVANCES IN IMAGING INFORMATICS IN THE FIELD OF OCEANOGRAPHY. FUNDING SUPPORTS NEW KNOWLEDGE ABOUT MARINE ECOSYSTEMS THROUGH INNOVATIVE INFORMATICS APPROACHES, WHICH INFUSE DATA INTEGRATION CAPABILITIES INTO OCEAN SENSOR SYSTEMS AND ARE DESIGNED VIA SCIENTIST-INFORMATICIST PARTNERSHIPS.	700,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE 501(C)(3)509(A)(1)	TO ENABLE A GREATER UNDERSTANDING OF TRACE METALS AND METALLOENZYMES IN OCEANIC BIOGEOCHEMICAL CYCLES. BY COMBINING CUTTING-EDGE PROTEOMIC TOOLS WITH TRACE METAL ANALYSIS TECHNIQUES, THIS PROJECT AIMS TO ADVANCE THE UNDERSTANDING OF BIOGEOCHEMICAL CYCLES BY IDENTIFYING AND QUANTIFYING THE ABUNDANCE OF KEY MICROBIAL METALLOENZYMES IN OXYGEN MINIMUM ZONES CONCURRENTLY WITH TRACE METAL ANALYSES.	434,541.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE ACQUISITION OF DATA ON THE LEVELS AND DISPERSION OF RADIONUCLIDE PRESENT IN THE OCEAN OFF THE FUKUSHIMA NUCLEAR POWER PLANT (NPP). FUNDING WILL BE USED TO MEASURE RADIONUCLIDES IN THE WATER COLUMN, TO CONDUCT A RADIOECOLOGICAL STUDY OF PHYTOPLANKTON, ZOOPLANKTON AND KEY FISH SPECIES AND TO OBTAIN PHYSICAL OCEANOGRAPHIC DATA FOR USE WITH MODELS TO PREDICT DISPERSION AND REMOVAL OF CONTAMINANTS OVER TIME.	364,660.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE 501(C)(3)509(A)(1)	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.	733,671.
WOODS HOLE OCEANOGRAPHIC INSTITUTION	NONE	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	1,379,885.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	501(C)(3)509(A)(1)	THE DYNAMICS OF LABORATORY CULTURES AND NATURAL BLOOMS OF MICROEUKARYOTIC PHYTOPLANKTON (DIATOMS AND COCCOLITHOPHORES) IN THE OCEAN.	
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE 501(C)(3)509(A)(1)	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.	345,649.
WOODS HOLE RESEARCH CENTER INC. 149 WOODS HOLE RESEARCH CENTER FALMOUTH, MA 02543-1052	NONE 501(C)(3)509(A)(1)	FOR THE DESIGN AND IMPLEMENTATION OF THE ECOLOGICAL, ECONOMIC, POLICY AND INSTITUTIONAL FRAMEWORKS FOR THE SUSTAINABLE CO-MANAGEMENT OF LOWER AMAZON FLOODPLAIN ECOSYSTEMS. THE PROJECT WILL BE EXECUTED IN KEY LOWER AMAZONIAN MUNICIPALITIES BY LOCAL COMMUNITIES AND OTHER STAKEHOLDERS IN COLLABORATION WITH MUNICIPAL, STATE AND FEDERAL GOVERNMENT AGENCIES, ENHANCING THE PROTECTION OF NATURAL RESOURCES AND BIODIVERSITY WHILE ADDRESSING THE LIVELIHOOD NEEDS OF RESIDENT POPULATIONS.	25,000.
WOODS HOLE RESEARCH CENTER INC. 149 WOODS HOLE RESEARCH CENTER FALMOUTH, MA 02543-1052	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE NATIONAL GOVERNMENT OF BRAZIL'S RECENT COMMITMENT WITHIN UN CLIMATE TREATY NEGOTIATIONS TO REDUCE EMISSIONS FROM LAND USE.	683,150.
WOODS HOLE RESEARCH CENTER INC. #300 - 1682 WEST 7TH AVE CANADA VANCOUVER BC	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE WOODS HOLE RESEARCH CENTER TO IMPROVE THE UNDERSTANDING OF ECOSYSTEM RESPONSES TO CHANGING CLIMATE, FIRE AND LAND USE IN THE WESTERN AMAZON.	1,402,711.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
WORLD WILDLIFE FUND CANADA #1588 - 409 GRANVILLE STREET V6C 1T2 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	TO ADVANCE CONDITIONS AND RELATIONSHIPS THAT FACILITATES HEALTHY OCEANS AND THE USE OF MARINE SPATIAL PLANNING IN CANADA.	630,988.
WORLD WILDLIFE FUND CANADA #1588 - 409 GRANVILLE STREET V6C 1T2 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	FOR THE DEVELOPMENT OF SCIENCE AND MANAGEMENT TOOLS AND BUSINESS AND ECONOMIC SOLUTIONS TO ADVANCE MARINE SPATIAL PLANNING IN SUPPORT OF THE PACIFIC NORTH COAST INTEGRATED MANAGEMENT AREA INITIATIVE.	175,205.
WORLD WILDLIFE FUND CANADA #1588 - 409 GRANVILLE STREET V6C 1T2 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	TO SUPPORT EFFORTS TO IMPROVE PROTECTION OF ECOLOGICAL FLOWS TO ADDRESS THE CUMULATIVE EFFECTS OF WATER DIVERSION ON BRITISH COLUMBIA'S WILD SALMON WATERSHEDS.	189,161.
WORLD WILDLIFE FUND, INC. 1250 24TH STREET, N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF CONSERVATION OF WILD SALMON AND WILD SALMON HABITAT IN KAMCHATKA, RUSSIA.	689,046.
WORLD WILDLIFE FUND, INC.	NONE	TO SUPPORT PHASE III OF THE WORLD WILDLIFE FUND'S AMAZON HEADWATERS INITIATIVE AIMED AT PROTECTING AND EFFECTIVELY MANAGING LARGE BLOCKS OF PROTECTED AREAS IN THE SOUTHWESTERN HEADWATERS OF THE AMAZON BASIN. SPECIFICALLY, THIS GRANT WILL ACHIEVE THE BASIC CONSOLIDATION OF 10 PRIORITY PROTECTED AREAS COVERING A TOTAL OF 10.4 MILLION HECTARES IN PERU, BOLIVIA AND BRAZIL; THE CREATION OF A NEW PROTECTED AREA IN BRAZIL TOTALING 100,000 HECTARES, AND THE DEVELOPMENT OF FINANCIAL BUSINESS PLANS FOR TWO SITES IN BOLIVIA	499,999.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
1250 24TH STREET, N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	501(C)(3)509(A)(1)	TOTALING 182,000 HECTARES.	
WORLD WILDLIFE FUND, INC. 1250 24TH STREET, N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE 501(C)(3)509(A)(1)	TO SECURE FUNDER AND GOVERNMENT COMMITMENTS IN SUPPORT OF THE FINANCIAL SUSTAINABILITY OF THE AMAZON REGION PROTECTED AREAS PROGRAM. OUTPUTS INCLUDE ECOLOGICAL ANALYSES AND DISSEMINATION MATERIALS.	495,000.
WORLD WILDLIFE FUND, INC. 1250 24TH STREET, N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE 501(C)(3)509(A)(1)	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.	770,757.
WORLD WILDLIFE FUND, INC. 1250 24TH STREET, N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE 501(C)(3)509(A)(1)	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.	1,281,822.
YALE UNIVERSITY SAGE HALL, 205 PROSPECT STREET NEW HAVEN, CT 06511	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE YALE E360 ONLINE MAGAZINE'S TARGETED COMMUNICATIONS ABOUT CRITICAL ENVIRONMENTAL CONSERVATION TOPICS.	399,000.
ZOOLOGICAL SOCIETY OF SAN DIEGO	NONE	BY PROVIDING START UP COSTS, THIS GRANT WILL SUPPORT THE REVITALIZATION AND CONSOLIDATION OF THE COCHA CASHU BIOLOGICAL STATION IN MANU NATIONAL PARK, UNDER AN APPROVED CONTRACT WITH THE GOVERNMENT OF PERU. FUNDING WILL BE USED TO UPGRADE INFRASTRUCTURE, ESTABLISH FULL TIME	100,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
15600 SAN PASQUAL VALLEY ROAD ESCONDIDO, CA 92027	501(C)(3)509(A)(2)	STAFF, AND DEVELOP AND IMPLEMENT MANAGEMENT AND FUND RAISING PLANS FOR THE STATION.	
ACADEMY HEALTH 1150 17TH ST NW, SUITE 600 WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
ACADEMY HEALTH 1150 17TH ST NW, SUITE 600 WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE 2012 INTERDISCIPLINARY RESEARCH GROUP ON NURSING ISSUES INTEREST GROUP MEETING.	1,500.
ALASKA CONSERVATION FOUNDATION 441 WEST 5TH AVENUE, SUITE 402 ANCHORAGE, AK 99501-2340	NONE 501(C)(3)509(A)(1)	TO BOLSTER ALASKA CONSERVATION FOUNDATION S CAPACITY TO PROVIDE STRATEGIC LEADERSHIP AND SUPPORT FOR ALASKAN WILD SALMON CONSERVATION EFFORTS.	10,000.
AMERICAN LITTORAL SOCIETY 18 HARSHORNE DRIVE, SUITE 1 HIGHLANDS, NJ 07732	NONE 501(C)(3)509(A)(2)	TO SUPPORT THE REGIONAL MARINE CONSERVATION PROJECT.	8,000.
ASSOCIATION FOR TROPICAL BIOLOGY INC. 2815 NW 38TH DR. GAINESVILLE, FL 32605	NONE 501(C)(3)509(A)(2)	TO SUPPORT THE 2012 ANNUAL MEETING OF THE ASSOCIATION FOR TROPICAL BIOLOGY AND CONSERVATION, TO BE HELD IN BONITO, MATO GROSSO DO SUL, BRAZIL.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY 1000 OAKLAND DRIVE KALAMAZOO, MI 49008	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF CONTINUING DR. CHRISTOPHER KLAUSMEIER'S DEVELOPMENT OF TRAIT-BASED ECOSYSTEM MODELS FOR DEEP-SEA CHEMOSYNTHETIC MICROBIAL COMMUNITIES.	17,000.
CALIFORNIA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DRIVE SAN FRANCISCO, CA 94118	NONE 501(C)(3)509(A)(1)	TO SUPPORT SCIENCE HACK DAY 2013 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 SCIENCE.	50,000.
CALIFORNIA COUNCIL OF LAND TRUSTS 1029 K STREET, SUITE 48 SACRAMENTO, CA 95814	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE LARGEST GATHERING OF LAND TRUSTS AND CONSERVATION ORGANIZATIONS IN CALIFORNIA TO ENABLE NETWORKING AND PARTICIPATION IN WORKSHOPS.	2,500.
CALIFORNIA INSTITUTE FOR NURSING AND HEALTHCARE 663 13TH STREET, SUITE 300 OAKLAND, CA 94612-9996	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF LEADERSHIP DEVELOPMENT.	10,000.
CALIFORNIA STATE PARKS FOUNDATION 50 FRANCISCO STREET, SUITE 110 SAN FRANCISCO, CA 94133	NONE 501(C)(3)509(A)(1)	TO SUPPORT CALIFORNIA STATE PARKS FOUNDATION'S WORK IN TARGETED BAY AREA LOCATIONS TO DEVELOP NEW MODELS OF BUSINESS PLANS AND PARTNERSHIPS THAT CAN HELP UNDERPIN A NEW APPROACH TO SUSTAINING CALIFORNIA STATE PARKS.	25,000.
CANADIAN ENVIRONMENTAL GRANTMAKERS NETWORK 215 SPADINA AVENUE M5T 2C7 TORONTO ONTARIO CANADA	NONE EQUIV US PC	TO SUPPORT AN ANNUAL SUSTAINING MEMBERSHIP AND CEGN'S STRATEGIC PLANNING AND PROGRAM DEVELOPMENT.	6,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
CENTER FOR WHOLE COMMUNITIES 700 BRAGG HILL ROAD FAYSTON, VT 05673	NONE 501(C)(3)509(A)(1)	TO SUPPORT ENVIRONMENTAL LEADERSHIP TRAINING AT A 2012 WHOLE THINKING RETREAT.	3,500.
CITY AND COUNTY OF SAN FRANCISCO 1650 MISSION STREET, 5TH FLOOR SAN FRANCISCO, CA 94103	NONE GOVERNMENTAL UNIT	TO SUPPORT ENHANCING SAN FRANCISCO CCTP PROGRAM ENROLLMENT THROUGH STRATEGIC COMMUNICATIONS.	20,000.
COLD SPRING HARBOR LABORATORY PO BOX 100 ONE BUNGTOWN ROAD COLD SPRING HARBOR, NY 11724	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE ATTENDANCE OF EARLY CAREER SCIENTISTS AT ONE OF THE MOST IMPORTANT MEETINGS FOR PLANT BIOLOGY IN 2012.	10,000.
DALLAS COUNTY HOSPITAL DISTRICT 5201 HARRY HINES BLVD. DALLAS, TX 75235	NONE GOVERNMENTAL UNIT	TO SUPPORT THE CONVENING OF AN EXTERNAL ADVISORY BOARD TO GIVE INPUT INTO THE PIECES SOFTWARE.	27,000.
DRI RESEARCH FOUNDATION 2215 RAGGIO PARKWAY RENO, NV 89512	NONE 501(C)(3)509(A)(1)	TO SUPPORT CNPFE MEASUREMENTS IN OLIGOTROPHIC ORGANISMS.	6,000.
DUKE UNIVERSITY P.O. BOX 90600 DURHAM, NC 27708	NONE 501(C)(3)509(A)(1)	FOR THE NATIONAL ECOSYSTEM SERVICES PARTNERSHIP POLICY FORUM ON ADVANCING ECOSYSTEM SERVICES IN FEDERAL RESOURCE MANAGEMENT DECISIONS.	15,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
DUKE UNIVERSITY P.O. BOX 90600 DURHAM, NC 27708	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE SESSION TITLED, THE ROLE OF ECOSYST SERVICES IN MANAGEMENT DECISIONS: INTERNATIONAL AND STATE GOVERNMENT ACTIVITIES, AT THE ACES CONFERENCE.	25,000.
ECOLOGICAL SOCIETY OF AMERICA INC. 1990 M STREET NW, SUITE 700 WASHINGTON DC, DC 20036	NONE 501(C)(3)509(A)(2)	TO SUPPORT THE PUBLICATION OF A SPECIAL ISSUE OF THE JOURNAL FRONTIERS IN ECOLOGY AND THE ENVIRONMENT, TO FOCUS ON ECOSYSTEM-BIODIVERSITY-ECOSYSTEM SERVICES ASSESSMENT.	50,000.
ECOTRUST 721 NW NINTH AVENUESUITE 200 PORTLAND, OR 97209	NONE 501(C)(3)509(A)(1)	TO EXPLORE THE CREATION OF AN OCEAN INVESTMENT FUND.	5,000.
ENVIRONMENTAL ACTION COMMITTEE OF WEST MARIN P.O. BOX BOX 609 POINT REYES STATION, CA 94956	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE WORK OF THE ENVIRONMENTAL ACTION COMMITTEE TO ENGAGE AND EDUCATE PEOPLE ON THE IMPORTANCE OF CONSERVING BAY AREA ECOSYSTEMS AND EFFECTIVE WAYS TO DO SO.	20,000.
ENVIRONMENTAL DEFENSE FUND, INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE 501(C)(3)509(A)(1)	TO SUPPORT INDIGENOUS PEOPLES PARTICIPATION IN THE UNFCCC COP18 IN QATAR AND HOLD AN EVENT ON INDIGENOUS REDD+.	12,000.
ENVIRONMENTAL GRANTMAKERS ASSOCIATION 475 RIVERSIDE DRIVE, SUITE 960 NEW YORK, NY 10115	NONE 501(C)(3)509(A)(1)	TO PRODUCE A VIDEO FOR THE 2012 ENVIRONMENTAL GRANTMAKERS ASSOCIATION RETREAT.	5,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
FONDO MEXICANO PARA LA CONSERVACION DE LA NATURALE CALLE DAMAS NO. 49 3900 MEXICO CITY MEXICO	NONE 501(C)(3)509(A)(1)	TO DEVELOP A TOOL TO ASSESS MEXICO'S FUTURE MINING DEVELOPMENT FROM A CONSERVATION PERSPECTIVE.	40,000.
FOREST TRENDS ASSOCIATION 1203 19TH STREET, NW, 4TH FLOOR WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	TO SUPPORT AN INDIGENOUS FUNDERS FOR INDIGIENOUS PEOPLES PANEL ON INDIGENOUS RIGHTS IN THE UNITED NATIONS COLLABORATIVE INITIATIVE ON REDUCING EMISSIONS FROM DEFORESTATION AND FOREST DEGRADATION (REDD+).	9,325.
FUNDO BRASILEIRO PARA A BIODIVERSIDADE LARGO DO IBAM CEP: 22271 070 RIO DE JANEIRO BRAZIL	NONE EQUIV US PC	IN SUPPORT OF THE 14TH GENERAL ASSEMBLY OF THE LATIN AMERICAN AND CARRIBEAN NETWORK OF ENVIRONMENTAL FUNDS (REDLAC).	20,000.
GRANTMAKERS IN HEALTH 1100 CONNECTICUT AVE NW, SUITE 1200 WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	5,500.
GRC CONFERENCES 512 LIBERTY LANE WEST KINGSTON, RI 02892	NONE 501(C)(3)509(A)(2)	TO SUPPORT THE JUNE 2012 GORDON RESEARCH CONFERENCE: CORRELATIONS AND TOPOLOGY IN ELECTRON SYSTEMS.	20,000.
GRC CONFERENCES 512 LIBERTY LANE WEST KINGSTON, RI 2892	NONE 501(C)(3)509(A)(2)	TO SUPPORT THE GORDON RESEARCH CONFERENCE ON PLANT MOLECULAR BIOLOGY.	5,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
GRC CONFERENCES 512 LIBERTY LANE WEST KINGSTON, RI 2892	NONE 501(C)(3)509(A)(2)	TO SUPPORT THE 2012 MOLECULAR BASIS OF MICROBIAL ONE-CARBON METABOLISM GORDON RESEARCH CONFERENCE.	1,000.
HENRY M PAULSON JR INSTITUTE 401 N. MICHIGAN AVENUE, SUITE 3100 CHICAGO, IL 60611	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE SECOND ANNUAL CITIES OF THE FUTURE SEMINAR HOSTED BY THE PAULSON INSTITUTE, ENTITLED: SUPERCHARGED SOLUTIONS FOR URBAN SUSTAINABILITY IN MODERN CHINA.	35,000.
INSTITUTE FOR HEALTHCARE IMPROVEMENT 20 UNIVERSITY ROAD, 7TH FLOOR CAMBRIDGE, MA 02138	NONE 501(C)(3)509(A)(2)	TO SPONSOR AN EXHIBIT AT THE 24TH ANNUAL NATIONAL FORUM ON QUALITY IMPROVEMENT IN HEALTH CARE, DECEMBER 2012.	3,100.
INSTITUTE OF INTERNATIONAL EDUCATION INC. 809 UNITED NATIONS PLAZA NEW YORK, NY 10017	NONE 501(C)(3)509(A)(1)	TO SUPPORT A DISTINGUISHED FULBRIGHT AWARD IN TEACHING.	15,000.
INTERNATIONAL UNION FOR CONSERVATION OF NATURE 28 RUE MAUVERNEY 1196 GLAND SWITZERLAND	NONE EXECUTIVE ORDER	TO ADVANCE THE SUSTAINABLE DEVELOPMENT OF THE WORLD'S LARGE MARINE ECOSYSTEMS.	6,000.
ISLAND PRESS - CENTER FOR RESOURCE ECONOMICS 1718 CONNECTICUT AVENUE. WASHINGTON, DC 20009	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF THE SILICON VALLEY THOUGHT LEADERS FORUM.	43,825.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
J. CRAIG VENTER INSTITUTE INC. 5 RESEARCH PLACE ROCKVILLE, MD 20850	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF MANAGING THE IMPLEMENTATION OF THE PHYLOMETAREP GENE EXPRESSION ANALYSIS TOOL INTO THE CAMERA COMPUTING ECOSYSTEM.	25,000.
JOHNS HOPKINS UNIVERSITY ACCM, 600 N. WOLFE STREET BLALOCK 1501 BALTIMORE, MD 21287	NONE 501(C)(3)509(A)(1)	TO SUPPORT EFFORTS TO IMPROVE CLINICAL-QUALITY AND PATIENT SAFETY IN HOSPITALS BY CONVENING AN EXPERT GROUP TO IDENTIFY OPPORTUNITIES AND STRATEGIES FOR IMPROVEMENT.	50,000.
KEYSTONE SYMPOSIA ON MOLECULAR AND CELLULAR 160 U.S. HIGHWAY 6, SUITE 200 SILVERTHORNE, CO 80498	NONE 501(C)(3)509(A)(1)	TO ENABLE EARLY CAREER SCIENTISTS TO PARTICIPATE IN SCIENCE PRESENTATIONS.	15,000.
MOZILLA FOUNDATION 650 CASTRO ST, SUITE 300 MOUNTAIN VIEW, CA 94041	NONE 501(C)(3)509(A)(1)	TO CREATE A PROTOTYPE OF AN INTERACTIVE SCIENCE EDUCATION EXPERIENCE.	40,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW (K654) WASHINGTON, DC 20001	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE ANNUAL ROGER REVELLE COMMEMORATIVE LECTURE.	7,500.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW (K654) WASHINGTON, DC 20001	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE ANNUAL ROGER REVELLE COMMEMORATIVE LECTURE.	7,500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW WASHINGTON, DC 20001	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE NATIONAL RESEARCH COUNCIL TO DEVELOP A POSITION DOCUMENT THAT SUCCINCTLY CAPTURES THE VALUE AND POTENTIAL BENEFITS OF BASIC RESEARCH, ITS ROLE AS THE FOUNDATION OF APPLIED AND TRANSLATIONAL RESEARCH, AND THE CURRENT LANDSCAPE OF FUNDING OF BASIC RESEARCH AND HOW IT IS EXPECTED TO CHANGE INTO THE FUTURE.	18,000.
NATIONAL GEOGRAPHIC SOCIETY PO BOX 98199 WASHINGTON, DC 20090-8199	NONE 501(C)(3)509(A)(2)	TO SUPPORT GEO-SCIENCE LEARNING PROGRAMS.	10,000.
NATIONAL MARINE SANCTUARY FOUNDATION 8601 GEORGIA AVENUE, SUITE 201 SILVER SPRING, MD 20910	NONE 501(C)(3)509(A)(1)	TO SUPPORT CAPITOL HILL OCEANS WEEK 2012.	10,000.
NATURE CONSERVANCY 201 MISSION STREET, 4TH FLOOR SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	TO SUPPORT A RAPID ASSESSMENT FOR FEASIBILITY OF A REGIONAL ADVANCE MITIGATION PROGRAM IN THE BAY AREA.	20,000.
NEW VENTURE FUND 1201 CONNECTICUT AVE NW, SUITE 300 WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE CONSERVATION LEADERS PROJECT.	40,000.
NEW VENTURE FUND 1201 CONNECTICUT AVE NW, SUITE 300 WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE CONSERVATION LEADERS PROJECT.	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
NOVA SOUTHEASTERN UNIVERSITY INC. 3301 COLLEGE AVENUE FORT LAUDERDALE-DAVIE, FL 33314-7796	NONE 501(C)(3)509(A)(1)	TO SUPPORT SCIENTIST PARTICIPATION AT THE GENOME 10K WORKSHOP, THE GENOME ASSEMBLY WORKSHOP, AND THE GENOME ALIGNMENT AND ANNOTATION WORKSHOP TO BE HELD APRIL 25-28, 2013 IN HOLLYWOOD, FLORIDA.	15,000.
OCEAN AWARENESS PROJECT INC. 1530 P STREET NW WASHINGTON, DC 20005	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE 5TH ANNUAL PETER BENCHLEY OCEAN AWARDS.	5,000.
PACIFIC FISHERY MANAGEMENT COUNCIL 7700 NE AMBASSADOR PLACE, SUITE 101 PORTLAND, OR 97220	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE 2013 CONFERENCE MANAGING THE NATIONS FISHERIES III.	25,000.
PARTNERS HEALTHCARE SYSTEM INC 50 STANIFORD STREET BOSTON, MA 02114	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE WORK OF THE STOECKLE CENTER TO ENGAGE AND PARTNER WITH PEOPLE ACROSS THE COUNTRY TO IMPROVE PRIMARY CARE THROUGH COLLABORATIVE WORK IN RESEARCH, INNOVATION, AND EDUCATION.	5,000.
PEOPLE FOR OPEN SPACE INC. 312 SUTTER STREET, SUITE 510 SAN FRANCISCO, CA 94108	NONE 501(C)(3)509(A)(1)	TO COMPLETE THE THREAT ANALYSIS TO BAY AREA HABITATS FROM HOUSING DEVELOPMENT AND SPRAWL, WHICH WILL PROVIDE UPDATED AND MORE THOROUGH DATA TO NGOS AND FUNDERS ON HOW TO BEST TARGET LAND CONSERVATION EFFORTS AND PROTECT SENSITIVE HABITATS.	20,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA	NONE	TO SUPPORT THE OVER-SAMPLING (FOR GREATER SACRAMENTO NURSES), EXTRACTION AND DATA ANALYSIS OF THE CALIFORNIA BOARD OF REGISTERED NURSING SURVEY OF REGISTERED NURSES IN	34,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
2 KORET WAY, ROOM 319 SAN FRANCISCO, CA 94143	GOVERNMENTAL UNIT	CALIFORNIA.	
REGENTS OF THE UNIVERSITY OF CALIFORNIA 417-L UNIVERSITY HALL, #7360 BERKELEY, CA 94720-7360	NONE GOVERNMENTAL UNIT	TO SUPPORT THE UNIVERSITY OF CALIFORNIA, BERKELEY SCHOOL OF PUBLIC HEALTH DEAN'S OPPORTUNITY FUND.	30,000.
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NY 230 W 41ST STREET, FI 7 NEW YORK, NY 10036	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE TRAVEL OF STUDENTS, JUNIOR SCIENTISTS, AND SENIOR SCIENTISTS FROM THE U.S. TO THE INTERNATIONAL LIEGE COLLOQUIUM AND WILL ENABLE INTERNATIONAL COLLABORATION AS WELL AS THE INTERACTION BETWEEN BIOLOGICAL, CHEMICAL, AND PHYSICAL OCEANOGRAPHERS.	20,000.
SAN FRANCISCO PARKS ALLIANCE 451 HAYES STREET, 2ND FLOOR SAN FRANCISCO, CA 94102	NONE 501(C)(3)509(A)(1)	TO ADVANCE CONSERVATION THROUGH THE BAY AREA REGIONAL TRANSPORTATION PLAN/SUSTAINABLE COMMUNITIES STRATEGY.	15,000.
SANTA CLARA COUNTY OPEN SPACE AUTHORITY 6980 SANTA TERESA BLVD. #100 SAN JOSE, CA 95119	NONE 501(C)(3)509(A)(1)	TO SUPPORT A TOUR OF THE SOUTH BAY CONSERVATION LANDS IN THE SANTA CRUZ MOUNTAINS FOR THE 2012 NORTH AMERICAN CONGRESS FOR CONSERVATION BIOLOGY PARTICIPANTS.	2,000.
SAVE OUR WILD SALMON COALITION 200 FIRST AVE. WEST, SUITE 107 SEATTLE, WA 98119	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF SNAKE RIVER SETTLEMENT TALKS.	50,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
SCIENTIFIC COMMITTEE ON OCEANIC RESEARCH 222 S. CHAPEL STREET, 111 ROBINSON HALL NEWARK, DE 19716	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF THE THIRD SYMPOSIUM ON THE OCEAN IN A HIGH-CO2 WORLD.	10,000.
SEAWEB 8401 COLESVILLE ROAD, SUITE 500 SILVER SPRING, MD 20910	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE 10TH SEAFOOD SUMMIT, WHICH IS TO BE HELD IN HONG KONG.	10,000.
SOCIEDAD PERUANA DE DERECHO AMBIENTAL PROL. ARENALES NO. 437 27 LIMA PERU	NONE EQUIV US PC	FOR THE GENERATION OF RELIABLE INFORMATION ON ENVIRONMENTAL IMPACT ASSESSMENTS AND BEST PRACTICES TO EDUCATE CURRENT GOVERNMENT POLICYMAKERS AND GENERATE NATIONAL DEBATE.	45,000.
SOCIETY FOR CONSERVATION BIOLOGY 1017 O STREET, NW WASHINGTON, DC 20001-4229	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE FIRST NORTH AMERICA CONGRESS FOR CONSERVATION BIOLOGY, WHICH WILL PROVIDE A FORUM FOR PRESENTING AND DISCUSSING NEW RESEARCH AND DEVELOPMENTS IN CONSERVATION SCIENCE AND PRACTICE AND ENABLE A COLLABORATIVE PROCESS TO ADDRESS NORTH AMERICA'S CONSERVATION CHALLENGES.	5,000.
ST. MARY'S MEDICAL CENTER FOUNDATION 450 STANYAN STREET SAN FRANCISCO, CA 94117-1079	NONE 501(C)(3)509(A)(3)-I	TO SUPPORT WORK IN CLINICAL QUALITY AND PATIENT SAFETY.	3,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES 2575 SAND HILL ROAD MENLO PARK, CA 94025	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE 6TH EXTREMELY LARGE DATABASES CONFERENCE AND WORKSHOP.	15,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
STANFORD UNIVERSITY BOARD OF TRUSTEES 371 SERRA MALL STANFORD, CA 94305-6030	NONE 501(C)(3)509(A)(1)	TO SUPPORT A CONVENING OF EXPERTS ON COASTAL COMMUNITIES ADAPTATION TO CLIMATE CHANGE.	9,500.
STANFORD UNIVERSITY BOARD OF TRUSTEES 2575 SAND HILL ROAD MENLO PARK, CA 94025	NONE 501(C)(3)509(A)(1)	TO SUPPORT A SYSTEM FOR COLLECTING AND PUBLISHING USE CASES RELATED TO MANAGING AND ANALYZING EXTREME SCALE DATA SETS.	50,000.
THE EVERGREEN STATE COLLEGE 2700 EVERGREEN PARKWAY NW OLYMPIA, WA 98505	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE 2012 VIRUSES OF MICROBES CONFERENCE, TO BE HELD IN BRUSSELS UNDER THE AUSPICES OF THE EUROPEAN MOLECULAR BIOLOGY ORGANIZATION (EMBO), WHICH WILL ADDRESS THE DIVERSITY, EVOLUTION, ECOLOGY, AND ENVIRONMENTAL IMPACT OF MICROBIAL VIRUSES, THE MOST ABUNDANT BIOLOGICAL ENTITIES ON EARTH.	15,000.
THE FORAKER GROUP 161 KLEVIN STREET, SUITE 101 ANCHORAGE, AK 99508	NONE 501(C)(3)509(A)(1)	FOR GENERAL SUPPORT AND TO ASSIST THE SALMON PROJECT, A NEW EFFORT TO ORGANIZE A LONG-TERM, NON-PARTISAN SALMON CONSTITUENCY IN ALASKA.	50,000.
THE NATIONAL COUNCIL FOR SCIENCE 1101 17 ST. NW #250 WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE 12TH NATIONAL CONFERENCE ON SCIENCE, POLICY, AND THE ENVIRONMENT: ENVIRONMENT AND SECURITY.	25,000.
TIDES CENTER PO BOX 29907 SAN FRANCISCO, CA 94129	NONE 501(C)(3)509(A)(1)	TO SUPPORT COMMUNICATIONS AND OUTREACH ON THE SCIENCE BEHIND SMART OCEAN PLANNING.	20,000.



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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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 106A GUYOT HALL, PRINCETON UNIVERSITY PRINCETON, NJ 08544-2016	NONE 501(C)(3)509(A)(1)	TO SUPPORT U.S. SCIENTIST ATTENDANCE AT THE WORKSHOP ON CRITICAL TRANSITIONS IN COMPLEX SYSTEMS IN MARCH, 2012 IN LONDON.	10,000.
UNITED HOSPITAL FUND OF NEW YORK 1411 BROADWAY, 12TH FLOOR NEW YORK, NY 10018	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE UNITED HOSPITAL FUND FAMILY CAREGIVER CONVENING, A CONVENING OF 15-20 EXPERTS TO DEVELOP AN ACTION AGENDA TO TRANSFORM THE CARE OF PATIENTS WITH MULTIPLE CHRONIC ILLNESSES THROUGH ENGAGEMENT OF FAMILY CAREGIVERS.	50,000.
UNIVERSITY OF ALASKA P.O. BOX 757500 FAIRBANKS, AK 99775	NONE 501(C)(3)509(A)(1)	TO DESIGN A TEST PROJECT FOR VERTICAL AXIS TURBINES AND ARRAYS IN RURAL COMMUNITIES LOCATED IN ALASKA'S WILD SALMON SYSTEMS	47,969.
UNIVERSITY OF ARIZONA FOUNDATION 1111 N. CHERRY AVENUE TUCSON, AZ 85721-0109	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE ENVIRONMENTAL VIROLOGY WORKSHOP.	15,000.
UNIVERSITY OF BRITISH COLUMBIA 3529 UNIVERSITY BLVD. V6T 1Z4 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE 14TH INTERNATIONAL CONGRESS FOR PROTISTOLOGY.	25,000.
UNIVERSITY OF DELAWARE 204 CANNON LAB, 700 PILOTTOWN ROAD LEWES, DE 19958	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE SECOND EU-US MARINE BIOINFORMATICS TRAINING COURSE TO BE HELD AT THE UNIVERSITY OF DELAWARE IN THE SUMMER OF 2013.	20,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION INC 617 BOYD GRAD STUDIES RESEARCH CNTR ATHENS, GA 30602	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF FOSTERING COLLABORATION BETWEEN U.S. AND BRAZILIAN SCIENTISTS TO STUDY THE MICROBIAL ECOLOGY AND BIOGEOCHEMISTRY OF THE AMAZON RIVER AND ITS MARINE PLUME.	25,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN 1301 CATHERINE ROAD ANN ARBOR, MI 48109	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF THE UNIVERSITY OF MICHIGAN MEDICAL SCHOOL.	2,000.
UNIVERSITY OF MONTANA 311 BIO STATION LANE POLSON, MT 59860-9659	NONE 501(C)(3)509(A)(1)	TO INVESTIGATE THE RISK OF ISAV AND IHNV TRANSFER TO WILD TROUT AND SALMON POPULATIONS OF THE PACIFIC NORTHWEST VIA SHIPMENTS OF FARMED ATLANTIC SALMON.	25,000.
UNIVERSITY OF RHODE ISLAND FOUNDATION 79 UPPER COLLEGE ROAD KINGSTON, RI 2881	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE SPONSORSHIP OF THE INTERNATIONAL MARINE SPATIAL PLANNING SYMPOSIUM: SHARING PRACTICAL SOLUTIONS/11TH ANNUAL RONALD C. BAIRD SEA GRANT SCIENCE SYMPOSIUM.	15,000.
UNIVERSITY OF SAN FRANCISCO 2130 FULTON STREET SAN FRANCISCO, CA 94117	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE 2012 TRANSFORMING PRIMARY CARE FORUM HOSTED BY UNIVERSITY OF SAN FRANCISCO.	8,000.
UNIVERSITY OF WASHINGTON BOX 357940 SEATTLE, WA 98195-7940	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE BIOGEOTRACES SYNTHESIS WORKSHOP.	2,550.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF SCIENCE-BASED INQUIRY COURSES AND FOLLOW-UP ACTIVITIES TO BE IMPLEMENTED BY DR. PETER FEINSINGER AND COLLABORATORS IN SOUTH AMERICA.	50,000.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE ACCIDENTS AT FUKUSHIMA DAI-ICHI SYMPOSIUM AT THE WOODS HOLE OCEANOGRAPHIC INSTITUTION.	10,000.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE ACCIDENTS AT FUKUSHIMA DAI-ICHI SYMPOSIUM AT THE UNIVERSITY OF TOKYO.	10,000.
WORLD WILDLIFE FUND, INC. 1250 TWENTY-FOURTH STREET, N.W. WASHINGTON, DC 20090-7180	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE CONSERVATION INITIATIVE ON HUMAN RIGHTS (CIHR), WHICH WILL ADVANCE THE PROMOTION OF INTEGRATING HUMAN RIGHTS PRINCIPLES IN CONSERVATION THROUGH A SERIES OF ACTIVITIES AT THE SEPTEMBER 2012 WORLD CONSERVATION CONGRESS.	39,375.
YOUTH IN ARTS 917 C STREET SAN RAFAEL, CA 94901	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE PRODUCTION OF PHOTOSYNTHESIS LIVING SUNLIGHT, A MUSICAL GEARED TOWARDS STUDENT AUDIENCES, AND WILL BRING THE PERFORMANCE TO SCHOOLS, LIBRARIES, MUSEUMS, AND OTHER COMMUNITY SITES.	20,000.
ABILITIES UNITED 525 EAST CHARLESTON RD. PALO ALTO, CA 94306	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
ACHIEVEKIDS 3860 MIDDLEFIELD ROAD PALO ALTO, CA 94303	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
ALLEN-CHASE FOUNDATION 271 PINE NOOK ROAD DEERFIELD, MA 1342	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	35,000.
ALLIANCE FOR JUSTICE 11 DUPONT CIRCLE, NW, 2ND FLOOR WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	25,000.
AVENIDAS 450 BRYANT STREET PALO ALTO, CA 94301	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
BAY AREA WOMENS SPORTS INITIATIVE 1922 THE ALAMEDA, SUITE 100 SAN JOSE, CA 95126	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
BAY AREA DISCOVERY MUSEUM 557 MCREYNOLDS RD SAUSALITO, CA 94965	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE MUSEUM'S HANDS-ON EXHIBITS, EDUCATIONAL AND COMMUNITY OUTREACH PROGRAMS.	2,500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
BOARDSOURCE 750 9TH STREET NW, SUITE 650 WASHINGTON, DC 20001	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	50,000.
BONNIE J ADDARIO A BREATH AWAY FROM THE CURE FND 1100 INDUSTRIAL ROAD, SUITE 1 SAN CARLOS, CA 94070	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
BRAVO COLORADO AT VAIL-BEAVER CREEK P. O. BOX 2270 VAIL, CO 81658	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE BRAVO! VAIL VALLEY MUSIC FESTIVAL.	7,000.
BULLIS-PURISSIMA ELEMENTARY SCHOOL FOUNDATION 102 W PORTOLA AVENUE P.O. BOX 1642 LOS ALTOS, CA 94022	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF A CHALLENGE MATCH GRANT.	50,000.
CALIFORNIA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DRIVE SAN FRANCISCO, CA 94118	NONE 501(C)(3)509(A)(1)	IN SUPPORT THE ANNUAL FUND.	5,000.
CALIFORNIA CHARTER SCHOOL CONSORTIUM 1107 9TH STREET, SUITE 200 SACRAMENTO, CA 95814	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF THE CHARTER SCHOOLS LEGAL DEFENSE FUND.	40,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
CALIFORNIA SHAKESPEARE THEATER 701 HEINZ AVENUE BERKELEY, CA 94710	NONE 501(C)(3)509(A)(2)	TO SUPPORT THE CAL SHAKES CAPITAL CONSTRUCTION FUND.	10,000.
CANOPY TREES FOR PALO ALTO 3921 EAST BAY SHORE ROAD PALO ALTO, CA 94303	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
CANTABILE YOUTH SINGERS OF SILICON VALLEY 1901 MIDDLEFIELD WAY, SUITE 22 MOUNTAIN VIEW, CA 94022	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE SIGNE BOYER SCHOLARSHIP FUND, WHICH PROVIDES NEED-BASED SCHOLARSHIPS FOR SINGERS IN ORDER TO BRING MUSIC EDUCATION TO MORE CHILDREN IN THE BAY AREA.	10,000.
CARNEGIE ENDOWMENT FOR INTERNATIONAL PEACE 1779 MASSACHUSETTS AVE., NW WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE GLOBAL VISION FUNDRAISING EFFORT.	100,000.
CENTER FOR EFFECTIVE PHILANTHROPY INC. 675 MASSACHUSETTS AVE, 7TH FLOOR CAMBRIDGE, MA 2139	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	50,000.
CENTER FOR RELATIONSHIP ABUSE AWARENESS 555 BRYANT STREET #272 PALO ALTO, CA 94031	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
CHABOT SPACE & SCIENCE CENTER FOUNDATION 10000 SKYLINE BLVD OAKLAND, CA 94619	NONE 501(C)(3)509(A)(3)-III	IN SUPPORT OF GENERAL OPERATIONS.	50,000.
CHARLES ARMSTRONG SCHOOL 1405 SOLANA DRIVE BELMONT, CA 94002	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
CHEETAH CONSERVATION FUND P.O. BOX 2496 ALEXANDRIA, VA 22301-0496	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE CHEETAH CONSERVATION FUND IN ITS MISSION TO EDUCATE THE PUBLIC ON THE PLIGHT OF THE WILD CHEETAH AND THE LARGER ISSUES OF HABITAT AND ECOSYSTEM OF WHICH THE CHEETAH IS PART.	2,500.
CHILD ADVOCATES OF SILICON VALLEY 509 VALLEY WAY, BLDG. 2 MILPITAS, CA 95035	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
CHILDRENS HOPSITAL & RESEARCH CENTER FOUNDATION 2201 BROADWAY, SUITE 600 OAKLAND, CA 94612	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
CHILDRENS HOPSITAL & RESEARCH CENTER FOUNDATION 2201 BROADWAY, SUITE 600 OAKLAND, CA 94612	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	25,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
CLIMATE INSTITUTE 900 17TH STREET NW, SUITE 700 WASHINGTON, DC 20006	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
CONSERVATION EARTH INC. P. O. BOX 3098 HALF MOON BAY, CA 94109	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE 25TH ANNIVERSARY FUNDRAISING EVENT.	10,600.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE 25TH ANNIVERSARY FUNDRAISING EVENT.	30,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
COUNCIL ON AGING SILICON VALLEY 2115 THE ALAMEDA SAN JOSE, CA 95126	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
COUNCIL ON FOUNDATIONS INC. 2121 CRYSTAL DRIVE, SUITE 700 ARLINGTON, VA 22202	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	54,500.
DEBORAHS PALM 555 LYTTON STREET PALO ALTO, CA 94301	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
DREAMCATCHERS P. O. BOX 60902 PALO ALTO, CA 94306	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
DUCKS UNLIMITED, INC. 12934 BRIGHTON AVENUE CARMEL, IN 46032	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
DUCKS UNLIMITED, INC. 12934 BRIGHTON AVENUE CARMEL, IN 46032	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF CONSERVATION ACTIVITIES IN MEXICO.	25,000.
DUKE UNIVERSITY P.O. BOX 90600 DURHAM, NC 27708	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE NASHER MUSEUM OF ART ANNUAL FUND AND IRON DUKES ANNUAL FUND.	10,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
ENVIRONMENTAL & ENERGY STUDY INSTITUTE 1112 16TH STREET, NW SUITE 300 WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
ENVIRONMENTAL VOLUNTEERS, INC. 560 EMBARCADERO ROAD PALO ALTO, CA 94303	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
FAMILY SERVICE AGENCY OF SAN MATEO COUNTY, INC. 24 SECOND AVENUE SAN MATEO, CA 94401	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
FEDERATION OF AMERICAN SCIENTISTS 1725 DE SALES STREET, NW 6TH FLOOR WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
FOUNDATION CENTER 79 FIFTH AVENUE NEW YORK, NY 10003-3076	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	50,000.
FOUNDATION FOR A COLLEGE EDUCATION 2160 EUCLID AVENUE (PO BOX 50518) EAST PALO ALTO, CA 94303	NONE EXECUTIVE ORDER	IN SUPPORT OF GENERAL OPERATIONS.	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
FRIENDS OF THE PALO ALTO JR MUSEUM AND ZOO 1451 MIDDLEFIELD ROAD PALO ALTO, CA 94301	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
GRANTMAKERS FOR EFFECTIVE ORGANIZATIONS 1725 DESALES STREET, SUITE 404 WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	13,800.
GRANTS MANAGERS NETWORK INC. 1666 K STREET, NW, SUITE 440 WASHINGTON, DC 20006	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	25,000.
GREEN FOOTHILLS FOUNDATION 3921 EAST BAYSHORE ROAD PALO ALTO, CA 94303	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
GREENLINING INSTITUTE 1918 UNIVERSITY AVENUE, 2ND FLOOR BERKELEY, CA 94704	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
GUIDESTAR USA INC. 4801 COURTHOUSE STREET, SUITE 220 WILLIAMSBURG, VA 23188	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	35,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
HAY MEMORIAL LIBRARY OF SACKETS HARBOR 105 SOUTH BROAD STREET SACKETS HARBOR, NY 13685-0288	NONE 501(C)(3)509(A)(1)	FOR GENERAL OPERATIONS IN HONOR OF MURRAY R. MAXON.	1,000.
HOPE SERVICES 30 LAS COLINAS LANE SAN JOSE, CA 95119	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
HORSES IN THE HOOD PO BOX 573249 TARZANA, CA 91357-3249	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
INDEPENDENT SECTOR 1602 L STREET, NW, SUITE 900 WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
INDEPENDENT SECTOR 1602 L STREET, NW, SUITE 900 WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	50,000.
INDEPENDENT SECTOR 1602 L STREET, NW, SUITE 900 WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE 2012 INDEPENDENT SECTOR CONFERENCE.	75,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
INNVISION SHELTER NETWORK 1450 CHAPIN AVENUE, 2ND FLOOR BURLINGAME, CA 94010	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
JAZZSCHOOL INC. 2087 ADDISON STREET BERKELEY, CA 94704	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE EDUCATION OF MUSIC STUDENTS.	25,000.
KARA 457 KINGSLEY AVENUE PALO ALTO, CA 94301	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
KATHERINE BRANSON SCHOOL 39 FERNHILL AVENUE, P.O. BOX 887 ROSS, CA 94957	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE ANNUAL FUND.	5,000.
LAW FOUNDATION OF SILICON VALLEY 152 NORTH THIRD STREET, 3RD FLOOR SAN JOSE, CA 95112	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
LEMO FOUNDATION 2575 EAST BAYSHORE REDWOOD CITY, CA 94061	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
LEUKEMIA & LYMPHOMA SOCIETY INC. GREATER BAY AREA: 221 MAIN STREET, SUITE 1650 SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	FOR GENERAL OPERATIONS IN MEMORY OF SOFYA SMIK.	1,000.
LOAVES & FISHES FAMILY KITCHEN 777 NORTH FIRST STREET, SUITE 420 SAN JOSE, CA 95112	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
LUCILE PACKARD FOUNDATION FOR CHILDREN 400 HAMILTON AVE., SUITE 340 PALO ALTO, CA 94301	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
MAPLE STREET FOUNDATION 322 MAPLE STREET MANCHESTER CTR, VT 5255	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	3,000.
MARTHA'S KITCHEN 311 WILLOW STREET SAN JOSE, CA 95110	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
MENLO SCHOOL 50 VALPARAISO AVENUE ATHERTON, CA 94027	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE PURCHASE OF EQUIPMENT AND SUPPLIES FOR THE WHITAKER LAB.	20,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
MENTAL HEALTH ASSOCIATION OF SAN MATEO COUNTY 2686 SPRING STREET REDWOOD CITY, CA 94063	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
MONTANA LAND RELIANCE 324 FULLER AVE., PO BOX 355 HELENA, MN 59624-0355	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF EFFORTS 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.
MUSEUM OF AMERICAN HERITAGE 351 HOMER AVENUE PALO ALTO, CA 94301	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
MUSIC FOR MINORS INC. 883 N. SHORELINE BLVD. C120 MOUNTAIN VIEW, CA 94043	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
MY NEW RED SHOES 330 TWIN DOLPHIN DRIVE, SUITE 135 REDWOOD CITY, CA 94065	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
NATIONAL ACADEMY OF ENGINEERING FUND 2101 CONSTITUTION AVENUE, NW WASHINGTON, DC 20418	NONE 501(C)(3)509(A)(3)-I	TO SUPPORT THE NATIONAL ACADEMY OF ENGINEERING.	50,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW (K654) WASHINGTON, DC 20001	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE TEACHER ADVISORY COUNCIL OF THE NATIONAL ACADEMIES.	40,000.
NY SOCIETY FOR THE RELIEF OF RUPTURED & CRIPPLED 535 EAST 70TH STREET NEW YORK, NY 10021	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	50,000.
NEXT DOOR 234 E. GISH ROAD SAN JOSE, CA 95112	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
NORTHERN CALIFORNIA GRANTMAKERS 625 MARKET STREET, 15TH FLOOR SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	14,500.
OCEAN CONSERVANCY INC. 1300 19TH ST. NW, 8TH FLOOR WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	TO PROTECT THE OCEAN AND ITS WILDLIFE FOR FUTURE GENERATIONS.	75,000.
PACIFIC AUTISM CENTER FOR EDUCATION 1880 PRUNERIDGE AVE SANTA CLARA, CA 95050	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.



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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
PALO ALTO PARTNERS IN EDUCATION 25 CHURCHILL AVENUE PALO ALTO, CA 94306	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
PARENTS HELPING PARENTS, INC. 1400 PARKMOOR AVENUE, SUITE 100 SAN JOSE, CA 95126	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
PENINSULA BRIDGE PROGRAM 457 KINGSLEY AVENUE PALO ALTO, CA 94301	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
POLITICAL ECONOMY RESEARCH CENTER INC. 2048 ANALYSIS DRIVE, SUITE A BOZEMAN, MT 59718	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE GENERAL FUND.	4,000.
PUENTE DE LA COSTA SUR PO BOX 554 PESCADERO, CA 94060	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
REDWOOD CITY POLICE ACTIVITY LEAGUE 3399 BAY ROAD REDWOOD CITY, CA 94063	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1500 PURISIMA CREEK ROAD HALF MOON BAY, CA 94019	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE ELKUS RANCH ENVIRONMENTAL EDUCATION CENTER.	10,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 200 CENTENNIAL DRIVE BERKELEY, CA 94720-5045	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING, 440 CHURCH STREET ANN ARBOR, MI 48109-1041	NONE 501(C)(3)509(A)(1)	TO ASSIST IN THE FUNDING OF PH.D. STUDENTS IN THE SCHOOL OF NATURAL RESOURCES AND ENVIRONMENT.	25,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING, 440 CHURCH STREET ANN ARBOR, MI 48109-1041	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE ROSINA M. BIERBAUM AWARD IN CLIMATE ADAPTATION AND MITIGATION.	10,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING, 440 CHURCH STREET ANN ARBOR, MI 48109-1041	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE DEAN'S ENGINEERING SUSTAINABLE SYSTEMS FELLOWSHIP.	10,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING, 440 CHURCH STREET ANN ARBOR, MI 48109-1041	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE PEACE CORPS FELLOWSHIP.	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
RONALD MCDONALD HOUSE AT STANFORD 520 SAND HILL ROAD PALO ALTO, CA 94304-2001	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
SALVATION ARMY NATIONAL CORP 832 FOLSOM STREET SAN FRANCISCO, CA 94107	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE SALVATION ARMY IN EAST PALO ALTO.	10,000.
SAN BRUNO MOUNTAIN WATCH P. O. BOX 53 BRISBANE, CA 94005	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
SAN FRANCISCO BOTANICAL GARDEN SOCIETY 1260 9TH AVENUE SAN FRANCISCO, CA 94122	NONE 501(C)(3)509(A)(2)	FOR GENERAL OPERATIONS IN MEMORY OF NANCY EMMA BARON.	1,000.
SAN FRANCISCO MUSEUM OF MODERN ART 151 THIRD STREET SAN FRANCISCO, CA 94103-3159	NONE 501(C)(3)509(A)(1)	TO SUPPORT EXHIBITION, EDUCATION AND CONSERVATION PROGRAMS THROUGH THE DIRECTORS CIRCLE AND COLLECTORS FORUM.	19,000.
SANTA CLARA VANGUARD BOOSTER CLUB 1795 SPACE PARK DRIVE SANTA CLARA, CA 95054	NONE 501(C)(3)509(A)(2)	TO SUPPORT THE ALAN KOCH MEMORIAL SCHOLARSHIP FUND.	1,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
SECOND HARVEST FOOD BANK OF SANTA CLARA 750 CURTNER AVENUE SAN JOSE, CA 95125-2118	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS	10,000.
SENIOR COASTSIDERS INC. 535 KELLY AVENUE HALF MOON BAY, CA 94019	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS FOR LIFE OF MILLBRAE, CA.	10,000.
SILICON VALLEY INDEPENDENT LIVING CENTER 2202 N. FIRST STREET SAN JOSE, CA 95131	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS	10,000.
SKI AND SNOWBOARD CLUB VAIL 598 VAIL VALLEY DRIVE VAIL, CO 81657	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS TEAM.	10,000.
SONOMA LAND TRUST 966 SONOMA AVENUE SANTA ROSA, CA 95404	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS	10,000.
STANFORD HEALTH SERVICES 300 PASTEUR DRIVE, ROOM H3200 STANFORD, CA 94305-5645	NONE 501(C)(3)509(A)(1)	FOR ACTIVITIES TO ENHANCE PATIENT SAFETY AND SATISFACTION.	50,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
STANFORD UNIVERSITY BOARD OF TRUSTEES 326 GALVEZ STREET STANFORD, CA 94305-6055	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE STANFORD FUND FOR UNDERGRADUATE EDUCATION.	10,000.
STRATEGIC EDUCATION RESEARCH PARTNERSHIP INSTITUTE 1101 14TH STREET, NW SUITE 300 WASHINGTON, DC 20005	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE SCIENCE OF EDUCATION THROUGH RESEARCH.	25,000.
STRATTON MOUNTAIN SCHOOL & SKI FOUNDATION INC. 7 WORLD CUP CIRCLE STRATTON MOUNTAIN, VT 5155	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS HEART.	5,000.
SUSTAINABLE CONSERVATION 98 BATTERY STREET, SUITE 302 SAN FRANCISCO, CA 94111	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS HEARTS"" AT ALAMO ELEMENTARY SCHOOL.	45,000.
THE COMPUMENTOR PROJECT 435 BRANNAN STREET, SUITE 100 SAN FRANCISCO, CA 94107-1780	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE LAUNCH OF A CENTRALIZED EQUIVALENCY DETERMINATION REPOSITORY.	50,000.
THE EXPLORATORIUM 3601 LYON STREET SAN FRANCISCO, CA 94123	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE EXPLORATORIUM'S 35TH ANNUAL AWARDS EVENT.	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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 EXPLORATORIUM 3601 LYON STREET SAN FRANCISCO, CA 94123	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE TINKERING STUDIO.	10,000.
THE EXPLORATORIUM 3601 LYON STREET SAN FRANCISCO, CA 94123	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE CAPITAL CAMPAIGN.	40,000.
THE TECH MUSEUM OF INNOVATION 201 SOUTH MARKET STREET SAN JOSE, CA 95113	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS IN TUCSON, AZ.	15,000.
THE TRUST FOR HIDDEN VILLA 26870 MOODY ROAD LOS ALTOS HILLS, CA 94022-4209	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
TIDES CENTER PO BOX 29907 SAN FRANCISCO, CA 94129	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS	12,500.
TRUST FOR PUBLIC LAND 116 NEW MONTGOMERY ST.4TH FLOOR SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS	20,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
TWBD INC. P. O. BOX 2065 BURLINGAME, CA 94011	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
U.S. SKI AND SNOWBOARD TEAM FOUNDATION 1 VICTORY LANE, BOX 100 PARK CITY, UT 84060	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS	10,000.
UNITED STATES EQUESTRIAN TEAM FOUNDATION 1040 POTTERSVILLE ROAD GLADSTONE, NJ 7934	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
UNITED STATES SKI TEAM FOUNDATION 1 VICTORY LANE, BOX 100 PARK CITY, UT 84060	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE ANNUAL FUND.	30,000.
UNIVERSITY OF CALIFORNIA SAN FRANCISCO FOUNDATION 220 MONTGOMERY STREET, 5TH FLOOR SAN FRANCISCO, CA 94104	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE GRADUATE STUDENT INTERNSHIPS FOR CAREER EXPLORATION PROGRAM.	35,000.
UNIVERSITY OF CALIFORNIA SAN FRANCISCO FOUNDATION 220 MONTGOMERY STREET, 5TH FLOOR SAN FRANCISCO, CA 94104	NONE 501(C)(3)509(A)(2)	TO SUPPORT THE UCSF CARDIOLOGY DIVISION'S RESEARCH, TRAINING, AND CLINICAL PROGRAMS.	10,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
UNIVERSITY OF MONTANA FOUNDATION PO BOX 7159 MISSOULA, MT 59807	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE WILDLIFE BIOLOGY PROGRAM, A JOINT PROGRAM BETWEEN COLLEGE OF FORESTRY AND CONSERVATION, THE DIVISION OF BIOLOGICAL SCIENCES AND THE MONTANA COOPERATIVE WILDLIFE RESEARCH UNIT.	10,000.
VANDERBILT UNIVERSITY 131 21ST AVENUE SOUTH NASHVILLE, TN 37203-1181	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE JUSTICE-MOORE FAMILY SCHOLARSHIP.	100,000.
VILLAGE HARVEST P. O. BOX 9231 SAN JOSE, CA 95157	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
VMC FOUNDATION 2400 MOORPARK AVE., SUITE 207 SAN JOSE, CA 95128	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE TURNINGWHEELS FOR KIDS PROGRAM.	10,000.
WATERKEEPER ALLIANCE 17 BATTERY PLACE SUITE 1329 NEW YORK, NY 10004	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS	10,000.
WOODROW WILSON INTERNATIONAL CENTER FOR SCHOLARS 1300 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20004	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE 2012 WOODROW WILSON AWARDS EVENT HONORING GORDON AND BETTY MOORE.	15,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
YMCA OF SILICON VALLEY ASSOCIATION OFFICE 1922 THE ALAMEDA SAN JOSE, CA 95126	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF THE EAST PALO ALTO PROGRAM.	10,000.
YOUTH SCIENCE INSTITUTE 296 GARDEN HILL DRIVE LOS GATOS, CA 95032	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
A BETTER CHANCE 253 W 35TH ST 6TH FLOOR NEW YORK, NY 10117-2141	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
ABADA CAPOEIRA SAN FRANCISCO 3221 22ND STREET SAN FRANCISCO, CA 94110	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
ABILITIES UNITED 525 EAST CHARLESTON RD. PALO ALTO, CA 94306	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	3,000.
ACHIEVEMENT REWARDS FOR COLLEGE SCIENTISTS FNDN PO BOX 29405 SAN FRANCISCO, CA 94129-0405	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	4,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
AFRICAN WILDLIFE FOUNDATION 1400 SIXTEENTH STREET, NW, SUITE 120 WASHINGTON, DC 20004	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS IN MEMORY OF JOHN	300.
SAN FRANCISCO AIDS FOUNDATION 1035 MARKET STREET SUITE 400 SAN FRANCISCO, CA 94160	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE AIDS/LIFECYCLE RIDE IN HONOR OF HOA VOSCOTT.	300.
SAN FRANCISCO AIDS FOUNDATION 1035 MARKET STREET SUITE 400 SAN FRANCISCO, CA 94103	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE AIDS/LIFECYCLE RIDE IN HONOR OF ADRIENNE FRANKO.	150.
LOS ANGELES GAY AND LESBIAN COMMUNITY SERVICES 1035 MARKET STREET SUITE 400 SAN FRANCISCO, CA 94103	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE AIDS/LIFECYCLE RIDE IN HONOR OF JENNIFER BALKUS .	60.
LOS ANGELES GAY AND LESBIAN COMMUNITY SERVICES 1035 MARKET STREET SUITE 400 SAN FRANCISCO, CA 94103	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE AIDS/LIFECYCLE RIDE IN HONOR OF HOA VOSCOTT.	100.
AIRSHIP VICTORIA PROJECT 99 JERSEY STREET - APARTMENT 6 SAN FRANCISCO, CA 94114	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
FRIENDS OF ALAMEDA COUNTY CASA 1000 SAN LEANDRO BLVD. SUITE 300 SAN LEANDRO, CA 94577	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	600.
ALAMEDA COUNTY COMMUNITY FOOD BANK PO BOX 2599 OAKLAND, CA 94614	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS 250 23RD AVENUE SAN FRANCISCO, CA 94121	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF THE SCHOOL'S SPELL-A-THON IN HONOR OF PARTICIPANT COLIN MURAMOTO.	50.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS 250 23RD AVENUE SAN FRANCISCO, CA 94121	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF THE HALLOWEEN CARNIVAL IN HONOR OF PARTICIPANT COLIN MURAMOTO.	50.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS 250 23RD AVE SAN FRANCISCO, CA 94121	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF THE SCHOOL'S SPELL-A-THON IN HONOR OF PARTICIPANT COLIN MURAMOTO.	50.
AMYOTROPHIC LATERAL SCLEROSIS ASSOCIATION ONE EMBARCADERO CENTER SUITE 1530 SAN FRANCISCO, CA 94111	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	300.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
AMYOTROPHIC LATERAL SCLEROSIS ASSOCIATION ONE EMBARCADERO CENTER, SUITE 1530 SAN FRANCISCO, CA 94111	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE NAPA VALLEY ALS RIDE IN HONOR OF PARTICIPANTS REGINA FAKE AND VERONIKA SCHROERS.	730.
ALZHEIMERS DISEASE AND RELATED DISORDERS ASSOC 225 N. MICHIGAN AVE. FL. 17 CHICAGO, IL 60601	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	300.
ALZHEIMERS ASSOCIATION - GREATER MARYLAND CHAPTER 1850 YORK ROAD, SUITE D TIMONIUM, MD 21093	NONE 501(C)(3)509(A)(1)	FOR THE 2012 GREATER BALTIMORE WALK TO END ALZHEIMERS IN HONOR OF PARTICIPANTS AMY AN JEROME DAVIDOVICH.	200.
AMAZON WATCH 221 PINE STREET, SUITE 400 SAN FRANCISCO, CA 94104	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	600.
AMERICAN ACADEMY OF ARTS AND SCIENCES 136 IRVING ST CAMBRIDGE, MA 2138	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
AMERICAN CANCER SOCIETY PO BOX 22718 OAKLAHOMA CITY, OK 73123-171	NONE 501(C)(3)509(A)(1)	FOR GENERAL OPERATIONS IN MEMORY OF BATIA ESHEL	150.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
AMERICAN CANCER SOCIETY 250 WILLIAMS STREET, NE ATLANTA, GA 30303-1002	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE CALIFORNIA RELAY FOR LIFE CAMPAIGN.	200.
AMERICAN CANCER SOCIETY 250 WILLIAMS STREET NW ATLANTA, GA 30303	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE CALIFORNIA RELAY FOR LIFE IN HONOR OF PARTICIPANT SUCHETHA SUBRAMANIAM.	50.
AMERICAN CANCER SOCIETY 250 WILLIAMS STREET ALTANTA, GA 30303	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE CALIFORNIA RELAY FOR LIFE IN HONOR OF PARTICIPANT SUCHETHA SUBRAMANIAM.	50.
AMERICAN CANCER SOCIETY 747 CAMDEN AVENUE, SUITE B CAMPBELL, CA 95008	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE FUNDRAISING CAMPAIGN MAKING STRIDES AGAINST BREAST CANCER IN HONOR OF PARTICIPANT JOY TRAVIS.	100.
AMERICAN CANCER SOCIETY 250 WILLIAMS STREET ATLANTA, GA 30303	NONE 501(C)(3)509(A)(1)	TO SUPPORT GENERAL OPERATIONS.	300.
AMERICAN FOUNDATION FOR SUICIDE PREVENTION 120 WALL STREET, 22ND FLOOR NEW YORK, NY 10005	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE CHICAGO COMMUNITY WALK IN HONOR OF PARTICIPANT DICK SPARKS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
AMERICAN FOUNDATION FOR SUICIDE PREVENTION 120 WALL ST, 29TH FLOOR NEW YORK, NY 10005	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	150.
AMERICAN PHILISOPHICAL SOCIETY 104 S 5TH ST. PHILADELPHIA, PA 19106	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
AMERICAN RED CROSS 85 SECOND STREET, 8TH FLOOR SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
AMERICAN RED CROSS 400 MITCHELL LANE PALO ALTO, CA 94301	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	400.
AMERICANS FOR OXFORD INC. 500 5TH AVENUE, FLOOR 32 NEW YORK, NY 10110	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF BALLIOL COLLEGE.	4,000.
AMERICANS FOR OXFORD INC. 500 5TH AVENUE, FLOOR 32 NEW YOR, NY 10110	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF BALLIOL COLLEGE.	5,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
ANIMAL WELFARE LEAGUE OF ARLINGTON 2650 S ARLINGTON MILL DRIVE ARLINGTON, VA 22206	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF THE BOB RAGAN HUMANE EDUCATION FUND.	1,600.
ARIZONA SONORA DESERT MUSEUM 2021 N KINNEY RD TUCSON, AZ 85743	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	350.
ARIZONA SONORA DESERT MUSEUM 2021 N KINNEY RD TUCSON, AZ 85775-4301	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	400.
ASHOKA 1700 NORTH MOORE ST. SUITE 2000 ARLINGTON, VA 22209	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	100.
ASHOKA 1700 NORTH MOORE STREET, SUITE 2000 ARLINGTON, VA 22209-1929	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE JAMES B. GRANT ENDOWED FUND, IN MEMORY OF BETTY GRANT AUSTIN.	5,000.
ASIAN ART MUSEUM FOUNDATION OF SAN FRANCISCO 200 LARKIN STREET SAN FRANCISCO, CA 94102	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	16,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
ATLANTIC SALMON FEDERATION INC. PO BOX 807 CALAIS, ME 4619	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
ATLANTIC SALMON FEDERATION INC. PO BOX 807 CALAIS, ME 4619	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
AUTISM SPEAKS 5455 WILSHIRE BOULEVARD, SUITE 2250 LOS ANGELES, CA 90036	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	660.
BASENJI RESCUE AND TRANSPORT INC. 7255 JERMYN COVE GERMANTOWN, TN 38138	NONE 501(C)(3)509(A)(1)	TO SUPPORT GENERAL OPERATIONS IN MEMORY OF TONY & CLEO.	1,000.
BELVEDERE-TIBURON LIBRARY FOUNDATION 1501 TIBURON BLVD TIBURON, CA 94920	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
BEST BUDDIES INTERNATIONAL INC. 901 MISSION ST, SUITE 208 SAN FRANCISCO, CA 94103	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF THE BEST BUDDIES CHALLENGE, IN HONOR OF PARTICIPANT PAMELA KURTZMAN.	100.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
BETHLEHEM CATHOLIC HIGH SCHOOL 2133 MADISON AVENUE BETHLEHEM, PA 19017	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
BEYOND EMANCIPATION 675 HEGENBERGER ROAD, SUITE 100 OAKLAND, CA 94621	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.
BIG BROTHERS BIG SISTERS OF THE BAY AREA 649 MISSION STREET, 5TH FLOOR SAN FRANCISCO, CA 94103	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	60.
BIG BROTHERS BIG SISTERS OF THE BAY AREA 649 MISSION STREET, 5TH FLOOR SAN FRANCISCO, CA 94103	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	50.
BIG BROTHERS BIG SISTERS OF THE BAY AREA 649 MISSION STREET, 5TH FLOOR SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	50.
BIG BROTHERS BIG SISTERS OF THE BAY AREA 649 MISSION STREET, 5TH FLOOR SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE BOWL FOR KIDS SAKE, IN HONOR OF PARTICIPANT MAUREEN GEESEY.	50.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
BIG BROTHERS BIG SISTERS OF THE BAY AREA 731 MARKET STREET, SUITE 600 SAN FRANCISCO, CA 94103	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.
BIG BROTHERS BIG SISTERS OF THE BAY AREA 649 MISSION STREET, 5TH FLOOR SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
BIOLOGICAL SCIENCES CURRICULUM STUDY 5415 MARK DABLING BLVD COLORADO SPRINGS, CO 80918	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
UNIVERSITY OF CALIFORNIA BERKELEY FOUNDATION 2080 ADDISON STREET #4200 BERKELEY, CA 94720-4200	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
BOSTON COLLEGE TRUSTEES MORE HALL 220, 140 COMMONWEALTH AVE CHESTNUT HILL, MA 2467	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE BOSTON COLLEGE FUND. BOYS GOLF CHALLENGE), FOR JULIAN VOSCOTT.	300.
BOY SCOUTS OF AMERICA SANTA CLARA COUNTY COUNCIL 970 W. JULIAN SAN JOSE, CA 95126	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
BRADY CENTER TO PREVENT GUN VIOLENCE 1225 EYE ST. NW SUITE 1100 WASHINGTON, DC 20005	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	400.
BREAST CANCER FUND 1388 SUTTER STREET, SUITE 400 SAN FRANCISCO, CA 94109-5400	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS. COUNTY CAMPAIGN.	100.
BREAST CANCER FUND 1388 SUTTER ST, STE. 400 SAN FRANCISCO, CA 94109	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
BREAST CANCER FUND 1388 SUTTER ST, SUITE 400 SAN FRANCISCO, CA 94109-5400	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF THE PEAK HIKE FOR PREVENT EVENT, IN HONOR OF PARTICIPANT RACHEL STRADER.	50.
BREAST CANCER FUND 1388 SUTTER STREET SUITE 400 SAN FRANCISCO, CA 94109	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE PEAK HIKE FOR PREVENT EVENT, IN HONOR OF PARTICIPANT RACHEL STRADER.	100.
BREAST CANCER RESEARCH FOUNDATION 60 E 56TH ST, 8TH FLOOR NEW YORK, NY 10022	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,220.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
BROADWAY BY THE BAY 851 BURLWAY ROAD, SUITE 300 BURLINGAME, CA 94010	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	300.
BROADWAY CARES 165 WEST 46TH STREET, SUITE 1300 NEW YORK, NY 10036	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	100.
BULLIS-PURISSIMA ELEMENTARY SCHOOL FOUNDATION 102 W PORTOLA AVE LOS ALTOS, CA 94022	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	440.
BULLIS-PURISSIMA ELEMENTARY SCHOOL FOUNDATION 102 W PORTOLA AVE LOS ALTOS, CA 94022	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	360.
BULLIS PURISSIMA ELEMENTARY SCHOOL FOUNDATION 102 WEST PORTOLA AVENUE LOS ALTOS, CA 94022	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	26,000.
BULLIS PURISSIMA ELEMENTARY SCHOOL FOUNDATION 102 W. PORTOLA AVENUE LOS ALTOS, CA 94022	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	5,392.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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 AVE LOS ALTOS, CA 94022	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
BULLIS-PURISSIMA ELEMENTARY SCHOOL FOUNDATION 102 W. PORTOLA AVE LOS ALTOS, CA 94022	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE ANNUAL CAMPAIGN.	26,000.
CALIFORNA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DRIVE SAN FRANCISCO, CA 94118	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE CAMPAIGN FOR THE NEW ACADEMY. FUND.	48,686.
CALIFORNA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DRIVE SAN FRANCISCO, CA 94118	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS. CLINIC IN ARIZONA IN HONOR OF MS. BARBARA L. ATHERTON.	4,000.
CALIFORNIA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DR SAN FRANCISCO, CA 94118	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	398.
CALIFORNIA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DRIVE SAN FRANCISCO, CA 94118	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
CALIFORNIA BACH SOCIETY PMB 428 HC 01 BOX 29030 00725 CAGUAS PR PERU	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
CALIFORNIA PACIFIC MEDICAL CENTER FOUNDATION 2015 STEINER STREET SAN FRANCISCO, CA 94115	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE MARSHALL MATHEWS FAMILY ALS FUND	500.
CALIFORNIA STATE PARKS FOUNDATION 50 FRANCISCO ST., SUITE 110 SAN FRANCISCO, CA 94133	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	230.
CALIFORNIA STATE PARKS FOUNDATION 50 FRANCISCO STREET SAN FRANCISCO, CA 94133	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	350.
CALIFORNIA STATE PARKS FOUNDATION 50 FRANCISCO STREET, SUITE 110 SAN FRANCISOC, CA 94133	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	370.
CALIFORNIA STATE PTA 2327 L STREET SACRAMENTO, CA 95816-5014	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	50.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
CATHOLIC CHARITIES OF THE EAST BAY 433 JEFFERSON ST. OAKLAND, CA 94607	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE CAMPAIGN FOR HUMAN DEVELOPMENT.	1,000.
CAN DO EDUCATION FOUNDATION P.O. BOX 6182 SAN RAFAEL, CA 94903	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	900.
CANCER PREVENTION INSTITUTE OF CALIFORNIA 2201 WALNUT AVE SUITE 300 FREMONT, CA 94538	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
CASA DE LOS NINOS 1101 N. 4TH AVENUE TUCSON, AZ 85705-7467	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.
CATHOLIC CHARITIES OF THE EAST BAY 433 JEFFERSON STREET OAKLAND, CA 94607-3592	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.
CATHOLIC RELIEF SERVICES, INC. P.O. BOX 17090 BALTIMORE, MD 21203-7090	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
CDM AQUATICS FEDERATION 500 NEWPORT CENTER DR STE 580 NEWPORT BEACH, CA 92660	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	2,300.
CDM GILRS WATER POLO FOUNDATION 500 NEWPORT CENTER DR NEWPORT BEACH, CA 92660	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS. IN HONOR OF KELLY GRADY.	2,300.
CHABOT SPACE & SCIENCE CENTER FOUNDATION 10000 SKYLINE BLVD. OAKLAND, CA 94619	NONE 501(C)(3)509(A)(3)-III	IN SUPPORT OF GENERAL OPERATIONS.	200.
CHARLES ARMSTRONG SCHOOL 1405 SOLANA DRIVE BELMONT, CA 94002-3653	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.
CHEMICAL HERITAGE FOUNDATION 315 CHESTNUT STREET PHILADELPHIA, PA 19106	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	400.
CHICAGO PUBLIC MEDIA INC. 848 E. GRANT, 3RD FLOOR CHICAGO, IL 60611	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	120.



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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
CHILDREN S HOSPITAL & RESEARCH CENTER FOUNDATION 2201 BROADWAY SUITE 600 OAKLAND, CA 94612	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF RESEARCH IN THE LABORATORIES OF VLADIMIR SERIKOV, JULIE SABA, AND JANELLE NOBLE.	15,000.
CHILDREN S HOSPITAL & RESEARCH CENTER FOUNDATION 2201 BROADWAY, SUITE 600 OAKLAND, CA 94609-1809	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	8,000.
CHP 11-99 FOUNDATION 2244 NORTH STATE COLLEGE BLVD. FULLERTON, CA 92831	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
CHRIST UNITED PRESBYTERIAN CHURCH 1700 SUTTER STREET SAN FRANCISCO, CA 94115	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE SUMMER CAMP PROGRAM.	200.
CHRONICLE SEASON OF SHARING FUND P.O. BOX 44740 SAN FRANCISCO, CA 94144	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	400.
CITY LIGHTS PERFORMANCE GROUP OF SAN JOSE INC. 529 S. SECOND STREET SAN JOSE, CA 95112	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	350.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
COASTSIDE ADULT DAY HEALTH CENTER 645 CORREAS STREET HALF MOON BAY, CA 94019	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.
SEE COLLEGE PREP INC. 145 NATOMA, 3RD FLOOR SAN FRANCISCO, CA 94015	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
COMMONWEAL P. O. BOX 316 BOLINAS, CA 94924	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.
COMMUNITY FOOD BANK OF SOUTHERN ARIZONA PO BOX 26727 TUCSON, AZ 85726-6727	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	600.
COMMUNITY FOOD BANK OF SOUTHERN ARIZONA P.O. BOX 26727 TUCSON, AZ 85726-6727	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	600.
COMPUTER HISTORY MUSEUM 1401 NORTH SHORELINE BLVD MOUNTAIN VIEW, CA 94043	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
CONCORD COALITION 1011 ARLINGTON BLVD. SUITE 300 ARLINGTON, VA 22209	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	500.
CONGREGATION BETH DAVID 19700 PROSPECT RD SARATOGA, CA 95070	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,450.
CONGREGATION EMANU-EL 2 LAKE STREET SAN FRANCISCO, CA 94118	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
CONSERVACION PATAGONICA 1062 FORT CRONKITE SAUSALITO, CA 94965	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
CONSERVACION PATAGONICA 1062 FORT CRONKRITE SAUSALITO, CA 94965	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, SUITE 500 ARLINGTON, VA 22202	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE BETTY AND GORDON MOORE CENTER FOR SCIENCE AND OCEANS.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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, SUITE 500 ARLINGTON, VA 22202	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	6,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTALL DRIVE, SUITE 500 ARLINGTON,, VA 22202	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE 25TH ANNIVERSARY FUND.	1,700.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR., SUITE 500 ARLINGTON, VA 22202	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE 25TH ANNIVERSARY FUND.	10,000.
CONSUMER REPORTS FOUNDATION 101 TRUMAN AVENUE YONKERS, NY 10703	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	300.
CORAL REEF ALLIANCE 351 CALIFORNIA STREET SAN FRANCISCO, CA 94104	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE ALLIANCE'S WORK IN ROATAN HONDURAS.	2,000.
CORO CENTER FOR CIVIC LEADERSHIP 601 MONTGOMERY STREET, SUITE 800 SAN FRANCISCO, CA 94111	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
COVENANT HOUSE 461 EIGHTH AVE. NEW YORK, NY 10001	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.
CRYSTAL SPRINGS UPLANDS SCHOOL 400 UPLANDS DRIVE HILLSBOROUGH, CA 94010	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,900.
CRYSTAL SPRINGS UPLANDS SCHOOL 400 UPLANDS DRIVE HILLSBOROUGH, CA 94010	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
DANCERS GROUP 1360 MISSION STREET #200 SAN FRANCISCO, CA 94130	NONE 501(C)(3)509(A)(1)	TO SUPPORT PUSH UP SOMETHING HIDDEN.	4,000.
DEL DIOS MIDDLE SCHOOL 1400 WEST 9TH AVENUE ESCONDIDO, CA 92029	NONE 501(C)(3)509(A)(1)	IN HONOR OF THE WORK OF LETICIA FIERRO AT DEL DIOS MIDDLE SCHOOL.	200.
DOCTORS WITHOUT BORDERS USA INC. 333 7TH AVENUE 2ND FLOOR NEW YORK, NY 10001	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
DOCTORS WITHOUT BORDERS USA INC. 333 7TH AVE NEW YORK, NY 10001	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.
DOCTORS WITHOUT BORDERS USA INC. 333 SEVENTH AVE, 2ND FLOOR NEW YORK, NY 10001	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	120.
DOCTORS WITHOUT BORDERS USA INC. 333 7TH AVENUE, 2ND FLOOR NEW YORK, NY 10001	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	280.
DONORSCHOOSE 213 WEST 35TH STREET, 2ND FLOOR EAST NEW YORK, NY 10001	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GREENHOUSE TOOLS FOR LEARNING IN HONOR OF ANN WING.	300.
DRAG RACING ASSOCIATION OF WOMAN 4 HANCE DRIVE CHARLESTON, IL 61920	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
EAST BAY SOC FOR THE PREVENTION OF CRUELTY TO ANIM 410 HEGENBERGER LOOP OAKLAND, CA 94621	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
ECOTRUST 721 NW 9TH AVENUE PORTLAND, OR 97209	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
ECOTRUST 721 NW NINTH AVENUE PORTLAND, OR 97209	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
EDGEWOOD CENTER FOR CHILDREN AND FAMILIES 1801 VICENTE STREET SAN FRANCISCO, CA 94116	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	300.
EL CAMINO HOSPITAL FOUNDATION PARK PAVILION, 2500 NORTH DRIVE MOUNTAIN VIEW, CA 94040	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.
ELDERGIVERS 1755 CLAY STREET SAN FRANCISCO, CA 94109	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
ELDERGIVERS 1755 CLAY STREET SAN FRANCISCO, CA 94109	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	3,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
EMBARCADERO YMCA 169 STEUART STREET SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	200.
EMBRACE GLOBAL 201 SPEAR STREET, SUITE 1100 SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
ESCUELA POPULAR EDUCATION ACADEMY 149 N. WHITE ROAD SAN JOSE, CA 95127	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
ETHICAL CULTURE FIELDSTON SCHOOL 3901 FIELDSTON ROAD BRONX, NY 10471	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE FIELDSTON ENRICHMENT PROGRAM.	200.
EXPLORATORIUM 2601 LYON STREET SAN FRANCISCO, CA 94123	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	5,300.
EXPLORATORIUM 3601 LYON STREET SAN FRANCISCO, CA 94123	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,700.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
EXPLORATORIUM 3601 LYON STREET SAN FRANCISCO, CA 94123	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE 2012 AWARDS EVENT.	7,000.
EXPLORATORIUM 3601 LYON ST SAN FRANCISCO, CA 94123-1099	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	4,000.
FAMILY AND CHILDREN SERVICES 375 CAMBRIDGE AVENUE PALO ALTO, CA 94306	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
FAMILY AND CHILDREN SERVICES 375 CAMBRIDGE AVE PALO ALTO, CA 94306	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,334.
FINE ARTS MUSEUMS OF SAN FRANCISCO 50 HAGIWARA TEA GARDEN DRIVE SAN FRANCISCO, CA 94118	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	250.
FINE ARTS MUSEUMS OF SAN FRANCISCO 50 HAGIWARA TEA GARDEN DRIVE SAN FRANCISCO, CA 94118	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	190.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
FIRST DESCENTS 767 SANTA FE DRIVE DENVER, CO 80204	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
FOOD ALLERGY & ANAPHYLAXIS NETWORK 11781 LEE JACKSON HWY., SUITE 160 FAIRFAX, VA 22033-3309	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
FOOTHIL- DEANZA FOUNDATION 12345 EL MONTE ROAD LOS ALTOS HILLS, CA 94022	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	400.
FOOTHILL COLLEGE WOMEN S BASKETBALL FOUNDATION 12345 EL MONTE ROAD LOS ALTOS, CA 94022	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.
FRIENDS OF SCHOOL OF THE ART FOUNDATION 236 WEST PORTAL AVENUE, BOX 844 SAN FRANCISCO, CA 94127	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	460.
FRIENDS OF SCHOOL OF THE ARTS FOUNDATION 236 WEST PORTAL DRIVE, # 844 SAN FRANCISCO, CA 9412	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	400.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
FRIENDS OF SCHOOL OF THE ARTS FOUNDATION 236 WEST PORTAL DR #844 SAN FRANCISCO, CA 94127	NONE 501(C)(3)509(A)(1)	FOR GENERAL OPERATIONS IN MEMORY OF MERRY RENK.	1,000.
GIDEON HAUSNER JEWISH DAY SCHOOL 450 SAN ANTONIO RD PALO ALTO, CA 94306	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,188.
GIDEON HAUSNER JEWISH DAY SCHOOL 450 SAN ANTONIO RD PALO ALTO, CA 94306	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	100.
GIRLS 2000 763 JERROLD AVENUE SAN FRANCISCO, CA 94124	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF FUNDRAISING EFFORTS.	100.
GIVE WELL 320 7TH AVE #232 BROOKLYN, NY 11215	NONE 501(C)(3)509(A)(1)	FOR GENERAL OPERATIONS IN HONOR OF CAMELLIA PHAM.	50.
GLADNEY CENTER FOR ADOPTION 6300 JOHN RYAN DRIVE FORT WORTH, TX 76132-4122	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
GLOBAL STICKY NETWORK 1048 IRVINE AVE, SUITE 730 NEWPORT BEACH, CA 92660	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	6,900.
GRIST MAGAZINE INC. 710 SECOND AVENUE, SUITE 860 SEATTLE, WA 98104	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
GUJRI FOUNDATION INC P O BOX 1028 VACAVILLE, CA 95696	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	13,000.
GUJRI FOUNDATION INC PO BOX 1028 VACAVILLE, CA 95687	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	7,000.
UNIVERSITY OF CALIFORNIA BERKELEY FOUNDATION 2001 ADDISON STREET, 1ST FLOOR BERKELEY, CA 94720	NONE GOVERNMENTAL UNIT	IN SUPPORT OF OF THE HAAS SCHOOL OF BUSINESS.	700.
HABITAT FOR HUMANITY EAST BAY 2619 BROADWAY OAKLAND, CA 94612	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	600.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
HABITAT FOR HUMANITY-SILICON VALLEY 513 VALLEY WAY MILPITAS, CA 95035	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	300.
PRESIDENT AND FELLOW OF HARVARD COLLEGE 124 MOUNT AUBURN STREET CAMBRIDGE, MA 2138	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	300.
HEALTHY LEARNING PATHS INCORPORATED 11258 DECATUR CIRCLE WESTMINSTER, CO 80234-2778	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	150.
HEALTHY LEARNING PATHS INCORPORATED 11258 DECATUR CIRCLE WESTMINSTER, CO 80234-2778	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	100.
HEIFER INTERNATIONAL 1 WORLD AVENUE LITTLE ROCK, AR 72202	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	600.
HOWARD JARVIS TAXPAYERS FOUNDATION 921 11TH STREET, SUITE 1201 SACRAMENTO, CA 95814	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
HUMANE SOCIETY SILICON VALLEY 901 AMES AVENUE MILPITAS, CA 9035	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.
HUMANE SOCIETY OF SOUTHERN ARIZONA 3450 N KELVIN BLVD. TUCSON, AZ 85716-1326	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	100.
JAPANESE COMMUNITY YOUTH COUNCIL 2012 PINE STREET SAN FRANCISCO, CA 94115	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS IN HONOR OF MORGAN MURAMOTO.	80.
JEWISH COMMUNITY FEDERATION OF SF, MARIN 121 STEUART STREET SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	72.
JEWISH COMMUNITY FEDERATION OF SF, MARIN 120 STEUART STREET SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	730.
JEWISH COMMUNITY FEDERATION OF SF, MARIN 121 STEUART STREET SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
JOB TRAIN, INC. 1200 O BRIEN DRIVE MENLO PARK, CA 94025	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS. DANA FUND.	500.
JOYCE IVY FOUNDATION P.O. BOX 2396 ANN ARBOR, MI 48106	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,500.
JOYCE IVY FOUNDATION P.O. BOX 2396 ANN ARBOR, MI 48106	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	16,000.
KALW 91.7 FM 500 MANSELL STREET SAN FRANCISCO, CA 94134-1858	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	100.
KENTFIELD SCHOOLS FOUNDATION 750 COLLEGE AVE KENTFIELD, CA 94904	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	7,000.
KID STOCK INC. 1539 FUNSTON AVENUE SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	18,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
KIDDO! MILL VALLEY SCHOOLS COMMUNITY FOUNDATION 409 SYCAMORE AVE MILL VALLEY, CA 94941	NONE 501(C)(3)509(A)(1)	FOR THE 2012 ANNUAL CAMPAIGN.	8,636.
KQED INC 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.
KQED INC 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS. STUDENT RESEARCH, IN HONOR OF GEORGE WILLIAMS.	200.
KQED INC 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	90.
KQED INC 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110-1426	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS. SUSAN KOMEN 3-DAY FOR THE CURE.	300.
KQED INC 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	600.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
KQED INC 2601 MARIPOSA ST SAN FRANCISCO, CA 94110	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS. SEATTLE OPEN WATER SWIM.	500.
KQED INC 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	100.
KQED INC 2601 MARIPOSA ST SAN FRANCISCO, CA 94110	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	608.
KQED INC 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110-1426	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	300.
KQED INC 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	300.
FOUNDATION FOR CREATIVE BROADCASTING, INC. 220 SOUTH FOURTH AVENUE TUCSON, AZ 85701	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	400.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
LAKESHORE ALTERNATIVE ELEMENTARY SCHOOL PTA 220 MIDDLEFIELD DR SAN FRANCISCO, CA 94132	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	460.
REGENTS OF THE UNIVERSITY OF CALIFORNIA UNIVERSITY OF CALIFORNIA, #5200 BERKELEY, CA 94720-5200	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
LEUKEMIA & LYMPHOMA SOCIETY INC. 221 MAIN STREET, SUITE 1650 SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE SAN FRANCISCO CHAPTER.	100.
LEUKEMIA & LYMPHOMA SOCIETY INC. 6033 WEST CENTURY BLVD LOS ANGELES, CA 90045	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.
LEUKEMIA & LYMPHOMA SOCIETY INC. 1311 MAMARONECK AVENUE, SUITE 310 WHITE PLAINS, NY 10605	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
LIBERTY HILL FOUNDATION 6420 WILSHIRE BLVD SUITE 700 LOS ANGELES, CA 90048	NONE 501(C)(3)509(A)(1)	FOR THE 10TH STREET SCHOLARSHIP FUND.	2,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
LIFE LAB SCIENCE PROGRAM 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	200.
MAINE HANDICAPPED SKIING SUNDAY RIVER SKI RESORT, 8 SUNDANCE NEWRY, ME 4261	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS. AREA.	86.
GREATER BAY AREA MAKE A. WISH FOUNDATION INC. 55 HAWTHORNE STREET, SUITE 800 SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE JAZZERCISE 2012 EVENT.	100.
MARCH OF DIMES 101 MONTGOMERY STREET SAN FRANCISCO, CA 94111	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	50.
MARIN GIRLS CHORUS PO BOX 905 NOVATO, CA 94948	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	100.
MARIN GIRLS CHORUS P.O. BOX 905 NOVATO, CA 94948	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	200.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
MAYA CENTER FOR RURAL EDUCATION AND WELL-BEING P.O. BOX 55 DANVILLE, CA 94526	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	100.
MEMORIAL SLOAN-KETTERING CANCER CENTER 633 THIRD AVENUE, 28TH FLOOR NEW YORK, NY 10017	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE CYCLE FOR SURVIVAL 2012	50.
MENDOCINO LAND TRUST PO BOX 1094 MENDOCINO, CA 95460	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	300.
MENLO SCHOOL 50 VALPARAISO AVENUE ATHERTON, CA 94027	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	24,000.
MEROLA OPERA PROGRAM 301 VAN NESS AVE SAN FRANCISCO, CA 94102	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.
MONTANA METH PROJECT P. O. BOX 8944 MISSOULA, MT 59807	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
MOUNTAIN VIEW EDUCATION FOUNDATION PO BOX 391557 MOUNTAIN VIEW, CA 94039-1557	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
MOUNTAIN VIEW EDUCATIONAL FOUNDATION PO BOX 391557 MOUNTAIN VIEW, CA 94039	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
LOS ALTOS COMMUNITY FOUNDATION 183 HILLVIEW AVENUE LOS ALTOS, CA 94022	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.
NATIONAL ACADEMY OF ENGINEERING 201 CONSTITUTION AVE NW WASHINGTON, DC 20418	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET WASHINGTON, DC 20001	NONE 501(C)(3)509(A)(1)	FOR THE COMMITTEE ON HUMAN RIGHTS OF THE NATIONAL ACADEMIES.	10,000.
NATIONAL ADVOCATES FOR PREGNANT WOMEN 15 W. 36TH STREET, SUITE 901 NEW YORK, NY 10018	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
NATIONAL CENTER FOR LESBIAN RIGHTS 870 MARKET STREET, SUITE 370 SAN FRANCISCO, CA 94102	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	7,000.
NATIONAL CENTER FOR SCIENCE EDUCATION INC. 420 40TH ST., SUITE 2 OAKLAND, CA 94609-2509	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
NATIONAL MULTIPLE SCLEROSIS SOCIETY 1117 PERIMETER CENTER WEST, SUITE E101 ATLANTA, GA 30338	NONE 501(C)(3)509(A)(1)	IN SUPPRT OF GENERAL OPERATION IN HONOR OF CYNTHIA GIBSON COOK.	200.
NATIONAL MULTIPLE SCLEROSIS SOCIETY 1700 OWENS ST. STE 190 SAN FRANCISCO, CA 94158	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE WALK MS 2012 - WALNUT CREEK IN MAY 2012, IN HONOR OF PARTICIPANTS MONDONA REGAN AND REGINA FAKE.	360.
NATIONAL MULTIPLE SCLEROSIS SOCIETY 1700 OWENS ST STE 190 SAN FRANCISCO, CA 94158	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE BIKE MS: WAVES TO WINE RIDE 2012, IN HONOR OF PARTICIPANT KELLY GRADY.	50.
NATIONAL OVARIAN CANCER COALITION INC. PO BOX 655 CROWNSVILLE, MD 21032	NONE 501(C)(3)509(A)(1)	TO SUPPORT GENERAL OPERATIONS IN HONOR OF PARTICIPANT KELLY KRYC.	50.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
NATIONAL PARKS CONSERVATION ASSOCIATION 777 6TH STREET, NW, SUITE 700 WASHINGTON, DC 20011	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
NATIONAL PARKS CONSERVATION ASSOCIATION 777 6TH STREET NW, SUITE 700 WASHINGTON, DC 20001	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
THE NATURE CONSERVANCY 4245 N. FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	800.
NEWMAN HALL/HOLY SPIRIT PARISH 2700 DWIGHT WAY BERKELEY, CA 94704	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	3,000.
NEWMAN HALL/HOLY SPIRIT PARISH 2700 DWIGHT WAY BERKELEY, CA 94704	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	3,000.
NIHONMACHI LITTLE FRIENDS 2031 BUSH STREET SAN FRANCISCO, CA 94115	NONE 501(C)(3)509(A)(1)	TO SUPPORT GENERAL OPERATIONS IN HONOR OF COLIN MURAMOTO.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
NORTH ATLANTIC SALMON FUND C/O JOHN ASTON, PO BOX 6176 KETCHUM, ID 83340	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	3,000.
NORTH ATLANTIC SALMON FUND C/O JOHN ASHTON, PO BOX 6176 KETCHUM, ID 83340	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,500.
NOTRE DAME HIGH SCHOOL 1540 RALSTON AVENUE, BELMONT, CA 94002	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
NURU INTERNATIONAL 855 EL CAMINO REAL STE 13A-411 PALO ALTO, CA 94301	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
OAKLAND AVIATION MUSEUM 515 WEST HASTINGS STREET CANADA VANCOUVER B.C.	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.
OCEAN CONSERVANCY INC. 1300 19TH STREET NW WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	5,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
OLD PUEBLO TROLLEY, INC. PO BOX 1373 TUCSON, AZ 85702	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
ORCHARD VALLEY FINE ARTS FOUNDATION 1509 Warburton Ave Santa Clara, CA 95050	NONE 501(C)(3)509(A)(1)	TO SPONSOR SASHA ABRAMS IN THE ARTS WALK SANTA CLARA 2012 IN SUPPORT OF SHADY SHAKESPEARE THEATER COMPANY.	200.
ORCHARD VALLEY FINE ARTS FOUNDATION 515 WEST HASTINGS STREET CANADA VANCOUVER B.C.	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	100.
OUR FAMILY COALITION 1385 MISSION STREET, SUITE 340 SAN FRANCISCO, CA 94103	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS IN HONOR OF THE FAMILY OF HOA VOSCOTT AND NED SCHAUB.	700.
PACIFIC LEGAL FOUNDATION 930 G STREET SACRAMENTO, CA 95814	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.
PALO ALTO MEDICAL FOUNDATIONFOR HEALTH CARE 795 EL CAMINO REAL PALO ALTO, CA 94301	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
PALO ALTO PARTNERS IN EDUCATION P.O BOX 1557 PALO ALTO, CA 94302-1557	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
PARK SCHOOL PTA 360 EAST BLITHEDALE AVE MILL VALLEY, CA 94941	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,200.
PALO ALTO PARTNERS IN EDUCATION P.O. BOX 1557 PALO ALTO, CA 94302	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	160.
PATHWAYS HOME HEALTH AND HOSPICE 585 NORTH MARY AVENUE SUNNYVALE, CA 94085	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	100.
PEACE CORPS 1111 20TH STREET NW WASHINGTON, DC 20526	NONE 501(C)(3)509(A)(1)	IN HONOR OF KSENIYA NATURINA FENNER'S PROJECT IN THE UKRAINE.	200.
PENINSULA HUMANE SOCIETY & SPCA PO BOX 70 CANADA HAZELTON B.C.	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	200.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
PENINSULA HUMANE SOCIETY & SPCA 12 AIRPORT BLVD. SAN MATEO, CA 94401	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	200.
PENINSULA OPEN SPACE TRUST PROL. ARENALES NO. 437 PERU LIMA PALO ALTO, CA 94301	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
PENINSULA TEMPLE BETH EL 1700 ALAMEDA DE LAS PULGAS SAN MATEO, CA 94403	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,600.
PENINSULA YOUTH THEATRE 2500 OLD MIDDLEFIELD WAY MOUNTAIN VIEW, CA 94403	NONE 501(C)(3)509(A)(2)	TO SUPPORT GENERAL OPERATIONS.	144.
PEOPLE ORGANIZED TO WIN EMPLOYMENT RIGHTS 335 S. VAN NESS AVE, 2ND FLOOR SAN FRANCISCO, CA 94103	NONE 501(C)(3)509(A)(1)	TO SUPPORT GENERAL OPERATIONS IN HONOR OF MARIO YEDIDIA.	100.
PHILHARMONIA BAROQUE ORCHESTRA 180 REDWOOD STREET, SUITE 200 SAN FRANCISCO, CA 94102	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
PENINSULA HUMANE SOCIETY & SPCA 1450 ROLLINS ROAD BURLINGAME, CA 94010	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	200.
PLANNED PARENTHOOD FEDERATION OF AMERICA INC. PROL. ARENALES NO. 437 PERU LIMA NEW YORK, NY 10001	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
PLANNED PARENTHOOD MAR MONTE INC. 1691 THE ALAMEDA SAN JOSE, CA 95126	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.
POINT REYES NATIONAL SEASHORE ASSOCIATION 1 BEAR VALLEY ROAD, BLDG 70 POINT REYES, CA 94956	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	150.
PRATHAM USA 9703 RICHMOND AVE., SUITE 102 HOUSTON, TX 77042	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	60.
TRUSTEES OF PRINCETON UNIVERSITY 330 ALEXANDER STREET PRINCETON, NJ 8540	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE TENNIS FACILITY.	11,314.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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 BOX 5357 PRINCETON, NJ 8543	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
PROJECT FOR PRIDE IN LIVING, INC. 1035 EAST FRANKLIN AVE S. MINNEAPOLIS, MN 55404	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS IN HONOR OF MEGHAN ELLIOT'S BOARD SERVICE.	200.
UNIVERSITY OF MIAMI 4600 RICKENBACKER CAUSEWAY VIRGINA KEY, FL 33149	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE R. J. DUNLAP MARINE CONSERVATION PROGRAM	400.
RALSTON MIDDLE SCHOOL 2675 RALSTON AVE BELMONT, CA 94002	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE ADOPT A BOOK PROGRAM.	50.
RECLAIM CHILDHOOD 1288 COLUMBUS AVENUE, #162 SAN FRANCISCO, CA 94133	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	13,000.
RECLAIM CHILDHOOD 1288 COLUMBUS AVENUE, #162 SAN FRANCISCO, CA 94133	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
RECLAIM CHILDHOOD 1288 COLUMBUS AVENUE #162 SAN FRANCISCO, CA 94133	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	6,000.
RESPONSIBLE EATING AND LIVING 6776 BOOTH STREET, UNIT 3C FOREST HILLS, NY 11375	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHRES 443 BURNETT AVENUE SAN FRANCISCO, CA 94131	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE GARDEN, IN HONOR OF SOFIA AND HENRY WEVERKA.	300.
ROSS VALLEY NURSERY SCHOOL 689 SIR FRANCIS DRAKE BOULEVARD KENTFIELD, CA 94904	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	910.
ROSS VALLEY NURSERY SCHOOL 689 SIR FRANCIS DRAKE BLVD. KENTFIELD, CA 94904	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
RUTH ASAWA FUND 1116 CASTRO STREET SAN FRANCISCO, CA 94114	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
SAN CARLOS EDUCATION FOUNDATION PO BOX 1214 SAN CARLOS, CA 94070	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
SAN CARLOS EDUCATION FOUNDATION PO BOX 1214 SAN CARLOS, CA 94070	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
SAN CARLOS EDUCATIONAL FOUNDATION PO BOX 1214 SAN CARLOS, CA 94070	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
SAN FRANCISCO AIDS FOUNDATION 1035 MARKET ST, #400 SAN FRANCISCO, CA 94103	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE AIDS/LIFECYCLE RIDE IN HONOR OF DANIEL YEE.	800.
SAN FRANCISCO BACH CHOIR 2443 FILLMORE ST #195 SAN FRANCISCO, CA 94115	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	500.
SAN FRANCISCO CHORAL ARTISTS 601 VAN NESS AVE #E SAN FRANCISCO, CA 94102	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
SAN FRANCISCO CONSERVATORY OF MUSIC INC. 50 OAK ST SAN FRANCISCO, CA 94102	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	300.
SAN FRANCISCO FOOD BANK 900 PENNSYLVANIA AVENUE SAN FRANCISCO, CA 94107	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	400.
SAN FRANCISCO FOOD BANK 900 PENNSYLVANIA AVENUE SAN FRANCISCO, CA 94107	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	100.
SAN FRANCISCO JAPANTOWN FOUNDATION 360 POST STREET, 8TH FLOOR SAN FRANCISCO, CA 94108	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE JYL PROGRAM.	200.
SAN FRANCISCO MUSEUM OF MODERN ART 151 THIRD STREET SAN FRANCISCO, CA 94103-3107	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	230.
SAN FRANCISCO PERFORMANCES 500 SUTTER ST, SUITE 710 SAN FRANCISCO, CA 94102	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
SAN FRANCISCO SOCIETY FOR THE PREVENTION 6201 FLORIN PERKINS ROAD SACRAMENTO, CA 95828	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
SAN FRANCISCO ZOOLOGICAL SOCIETY 1 ZOO ROAD SAN FRANCISCO, CA 94132	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	190.
SAN FRANCISCO SYMPHONY 201 VAN NESS AVENUE SAN FRANCISCO, CA 94102	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
SANTA CLARA VANGUARD BOOSTER CLUB, INC. 1795 SPACE PARK DRIVE SANTA CLARA, CA 95054	NONE 501(C)(3)509(A)(2)	FOR THE ALAN KOCH MEMORIAL SCHOLARSHIP FUND.	4,500.
BELMONT-REDWOOD SHORES PUBLIC SCHOOL FNDN PO BOX 5196 BELMONT, CA 94002	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF THE READING POWER PROGRAM.	600.
SECOND HARVEST FOOD BANK OF SANTA CLARA 750 CURTNER AVENUE SAN JOSE, CA 95125	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
SECOND HARVEST FOOD BANK OF SANTA CLARA 4001 NORTH 1ST ST. SAN JOSE, CA 95134	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
SHADY SHAKESPEARE THEATRE COMPANY P.O. BOX 520 SANTA CLARA, CA 95052	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
SHADY SHAKESPEARE THEATRE COMPANY P.O. BOX 520 SANTA CLARA, CA 95052	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
SISTERS OF SAINT JOSEPH OF PHILADELPHIA 9701 GERMANTOWN AVENUE PHILADELPHIA, PA 19118	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
TRUSTEES OF SMITH COLLEGE COLLEGE HALL 204, 10 ELM STREET NORTHAMPTON, MA 1063	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	600.
OLD PUEBLO TROLLEY, INC. 414 N TOOLE AVENUE TUCSON, AZ 85701	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
SPECIAL OLYMPICS ARIZONA INC. PO BOX 7580 PHOENIX, AZ 85011-7580	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
SPIRIT ROCK MEDITATION CENTER 5000 SIR FRANCIS DRAKE BOULEVARD WOODACRE, CA 94973	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,670.
ST. PAUL S EPISCOPAL CHURCH 415 EL CAMINO REAL BURLINGAME, CA 94010	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	3,000.
ST.PAUL S EPISCOPAL CHURCH 415 EL CAMINO REAL BURLINGAME, CA 94010	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
ST. PAUL S EPISCOPAL CHURCH 415 EL CAMINO REAL BURLINGAME, CA 94010	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	3,500.
STANFORD UNIVERSITY BOARD OF TRUSTEES 326 GALVEZ STREET STANFORD, CA 94305-6105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE JAMES GAITHER FUND.	10,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
STANFORD UNIVERSITY BOARD OF TRUSTEES 326 GALVEZ STREET STANFORD, CA 94305-6105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE LAW FUND - FINANCIAL AID.	50,000.
STAPLETON SCHOOL OF THE PERFORMING ARTS P.O. BOX 331 SAN ANSELMO, CA 94979	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	450.
STERN GROVE FESTIVAL ASSOCIATION 832 FOLSOM STREET SAN FRANCISCO, CA 94107	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
STRONG WOMEN, STRONG GIRLS INC. 262 WASHINGTON STREET, SUITE 602 BOSTON, MA 2108	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
SUSTAINABLE SCIENCES INSTITUTE 870 MARKET STREET, SUITE 764 SAN FRANCISCO, CA 94012	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
SWIM ACROSS AMERICA INC. ONE INTERNATIONAL PLACE, SUITE 4600 BOSTON, MA 2110	NONE 501(C)(3)509(A)(1)	TO SUPPRT GENERAL OPERATIONS IN HONOR OF SUSAN MAYFIELD.	500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
TAHOE MARITIME MUSEUM, INC. PO BOX 627 HOMEWOOD, CA 96141	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
TEEN CHALLENGE OF EAST BAY, INC. 2221 90TH AVENUE OAKLAND, CA 94603	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	100.
TENDERLOIN NEIGHBORHOOD DEVELOPMENT CORPORATION 201 EDDY STREET SAN FRANCISCO, CA 94603	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	200.
TENDERLOIN NEIGHBORHOOD DEVELOPMENT CORPORATION 201 EDDY STREET SAN FRANCISCO, CA 94102	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	500.
AMYOTROPHIC LATERAL SCLEROSIS ASSOCIATION PO BOX 565 AGOURA HILLS,, CA 91376	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE NAPA RIDE TO DEFEAT ALS	150.
AMYOTROPHIC LATERAL SCLEROSIS ASSOCIATION 315 NORWOOD PARK SOUTH, FIRST FLOOR NORWOOD, MA 2062	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF RIDE TO DEFEAT ALS - MA, IN HONOR OF PARTICIPANT DANIEL ROCHE.	70.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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 AMERICAN CANCER SOCIETY 250 WILLIAMS STREET NW ATLANTA, GA 30303-1002	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	70.
THE BONNIE J. ADDARIO LUNG CANCER FOUNDATION 1100 INDUSTRIAL ROAD, SUITE 1 SAN CARLOS, CA 94070	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
THE CHURCH OF ST. VINCENT DE PAUL 2320 GREEN STREET SAN FRANCISCO, CA 94123	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
THE CHURCH OF ST. VINCENT DE PAUL 2320 GREEN STREET SAN FRANCISCO, CA 94123	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
DREXEL UNIVERSITY 3141 CHESTNUT STREET, MAIN BUILDING #310 PHILADELPHIA, PA 19104	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
HAMPSHIRE REGIONAL YMCA 286 PROSPECT ST NORTHAMPTON, MA 1060	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE HAMPSHIRE REGIONAL YMCA.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
HISTIO CURE FOUNDATION 17011 LINCOLN AVENUE, #517 PARKER, CO 80134	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
THE LEUKEMIA AND LYMPHOMA SOCIETY 221 MAIN STREET SUITE 1650 SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,060.
ENORMOUS CHANGES INC. 1520 LYON STREET SAN FRANCISCO, CA 94115	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	4,600.
MUSEUM OF AMERICAN HERITAGE 351 HOMER AVENUE, PO BOX 1731 PALO ALTO, CA 94302-1731	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE 2012 VINTAGE VEHICLES AND FAMILY FESTIVAL.	2,500.
NATIONAL MULTIPLE SCLEROSIS SOCIETY 214 OVERLOOK CIRCLE, STE. 153 BRENTWOOD, TN 37027	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE FEDEX ROCK-N-ROLL: BIKE MS RIDE, IN HONOR OF PARTICIPANT KIM-AN HERNANDEZ.	50.
THE NATURE CONSERVANCY 4245 N. FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
PAINTED TURTLE GANG CAMP FOUNDATION 1300 4TH STREET, SUITE 300 SANTA MONICA, CA 90401	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
THE SAN CARLOS PARKS AND RECREATION FOUNDATION P.O. BOX 191 SAN CARLOS, CA 94070	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,500.
STANFORD UNIVERSITY BOARD OF TRUSTEES 326 GALVEZ STREET STANFORD, CA 94305	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
STANFORD UNIVERSITY BOARD OF TRUSTEES 326 GALVEZ STREET STANFORD, CA 94305-6105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	500.
WESTFIELD SCHOOLS INC. PO BOX 2300 PERRY, GA 31069	NONE 501(C)(3)509(A)(1)	TO SUPPORT GENERAL OPERATIONS IN MEMORY OF BILL JERLES.	500.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS 1625 SAN LUIS AVENUE MOUNTAIN VIEW, CA 94043	NONE 501(C)(3)509(A)(2)	FOR THE THEUERKAUF PTA READATHON FUNDRAISER.	50.



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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
TIBETAN ASSOCIATION OF NORTHERN CALIFORNIA 5200 HUNTINGTON AVENUE, SUITE 200 RICHMOND, CA 94804	NONE 501(C)(3)509(A)(1)	TO SUPPORT GENERAL OPERATIONS.	10,000.
TRAVIS ROY FOUNDATION 60 STATE STREET, 8TH FLOOR BOSTON, MA 2109	NONE 501(C)(3)509(A)(1)	IN SUPPOR OF THE LONG TRAIL HIKE.	100.
TROUT UNLIMITED 1300 N. 17TH STREET, SUITE 500 ARLINGTON, VA 22209	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.
TROUT UNLIMITED 1300 N. 17TH STREET, SUITE 500 ARLINGTON, VA 22209	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
TRUSTEES OF DARTMOUTH COLLEGE 100 TUCK HALL HANOVER, NH 3755	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE TUCK SCHOOL OF BUSINESS.	500.
TULSA COMMUNITY FOUNDATION 7030 SO. YALE AVENUE, SUITE 600 TULSA, OK 74136	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE WILMA MANKILLER FOUNDATION FUND.	3,340.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
TUOLUMNE RIVER TRUST 111 NEW MONTGOMERY STREET, SUITE 205 SAN FRANCISCO, CA 94105	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	800.
U. S. ENGLISH FOUNDATION 1747 PENNSYLVANIA AVENUE WASHINGTON, DC 20006	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	600.
UNIVERSITY OF CALIFORNIA BERKELEY FOUNDATION 308 MCLAUGHLIN HALL #1722 BERKELEY, CA 94720-1722	NONE 501(C)(3)509(A)(1)	FOR THE TOM BUDINGER STUDENT FUND IN ENGINEERING.	2,000.
UNIVERSITY OF CALIFORNIA BERKELEY FOUNDATION 1 FACULTY CLUB BERKELEY, CA 94720-6050	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE FACULTY CLUB CAMPAIGN.	5,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 4900 BROADWAY SACRAMENTO, CA 95820	NONE GOVERNMENTAL UNIT	IN SUPPORT OF THE UC DAVIS CANCER CENTER.	400.
UNITARIAN UNIVERSALIST CHURCH OF BERKELEY 1 LAWSON ROAD KENSINGTON, CA 94707	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	3,000.

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FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
UNITED WAY SILICON VALLEY 1400 PARKMOOR AVENUE, SUITE 250 SAN JOSE, CA 95126	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.
UNIVERSITY OF CALIFORNIA BERKELEY FOUNDATION 417-H UNIVERSITY HALL #7360 BERKELEY, CA 94720-7360	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE WARREN WINKELSTEIN EPIDEMIOLOGY GRADUATE STUDENT SUPPORT PROGRAM.	5,000.
UC SANTA CRUZ FOUNDATION 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE LONG MARINE LAB.	100.
REGENTS OF THE UNIVERSITY OF MICHIGAN 440 CHURCH STREET ANN ARBOR, MI 48109-1041	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE ROSINA M. BIERBAUM AWARD IN CLIMATE ADAPTATION AND MITIGATION.	2,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT ST., FRANKLIN BUILDING PHILADELPHIA, PA 19085	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
UN-SCRIPTED THEATER COMPANY 186 JERROLD AVE SAN FRANCISCO, CA 94124	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
US FRIENDS OF THE DAVID SHELDRIK WILDLIFE TRUST I 201 NORTH ILLINOIS STREET INDIANAPOLIS, IN 46204	NONE 501(C)(3)509(A)(1)	TO SUPPORT GENERAL OPERATIONS IN HONOR OF COLETTE PRENDERGAST.	300.
VALLECITOS MOUNTAIN RANCH POST OFFICE BOX 3160 TAOS, NM 87571	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.
VANDERBILT UNIVERSITY 2301 VANDERBILT PLACE / PMB 407727 NASHVILLE, TN 37203-9700	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE JUSTICE-MOORE FAMILY SCHOLARSHIP AT VANDERBILT UNIVERSITY LAW SCHOOL.	10,000.
VILLANOVA UNIVERSITY 800 EAST LANCASTER AVENUE VILLANOVA, PA 19085	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
ALZHEIMERS ASSOCIATION - NORTHERN CALIFORNIA 31915 RANCH CALIFORNIA ROAD, #200-438 TEMECULA, CA 92591	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE 2012 WINE COUNTRY WALK TO END ALZHEIMERS, IN HONOR OF PARTICIPANT CHERYL JOHNSON	50.
AMERICAN UNIVERSITY 4400 MASSACHUSETTS AVENUE, NW WASHINGTON, DC 20016-8082	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	1,000.

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94-3397785

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
WASHINGTON IMPROV THEATER 1835 14TH STREET, NW WASHINGTON, DC 20009	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	200.
WATERKEEPER ALLIANCE 370 LEXINGTON AVE, STE 1505 NEW YORK, NY 10017	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE DEER VALLEY SKIFEST FUNDRAISER.	8,334.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS 1000 HIGH STREET SANTA CRUZ, CA 95060	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	400.
WILD SALMON CENTER 721 NW 9TH AVENUE PORTLAND, OR 97209	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
WILD SALMON CENTER 721 NW NINTH AVE., SUITE 300 PORTLAND, OR 97209	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
CONSERVATION EARTH DBA WILDLIFE ASSOCIATES P. O. BOX 3098 HALF MOON BAY, CA 94109	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	700.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
WILDLIFE CONSERVATION NETWORK 25745 BASSETT LANE LOS ALTOS, CA 94022	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	600.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BLVD. BRONX, NY 10460	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE RUN FOR THE WILD AT THE BRONX ZOO, IN HONOR OF PARTICIPANT MADELINE BIERBAUM.	100.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BLVD. BRONX, NY 10460	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE RUN FOR THE WILD AT THE BRONX ZOO, IN HONOR OF PARTICIPANT BRENDAN DALY.	100.
WILLIAMS COLLEGE 75 PARK STREET WILLIAMSTOWN, MA 1267	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	100.
WINDS ACROSS THE BAY 3020 EL CERRITO PLAZA #103 EL CERRITO, CA 94530-4002	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF GENERAL OPERATIONS.	600.
WISEREARTH 3 GATE FIVE ROAD, SUITE D SAUSALITO, CA 94695	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE SUSTAINABILITY NETWORK PROJECT.	50.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 20 (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>
WOOD RIVER LAND TRUST COMPANY 119 E. BULLION STREET HAILEY, ID 83333	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	3,000.
WASHINGTON STATE UNIVERSITY FOUNDATION PO BOX 641925 PULLMAN, WA 99164-1925	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
YALE UNIVERSITY PO BOX 2038 NEW HAVEN, CT 6521	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE SCHOOL OF FORESTRY AND ENVIRONMENTAL STUDIES ANNUAL FUND.	1,000.
YALE UNIVERSITY P.O. BOX 2038 NEW HAVEN, CT 06521-2038	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE JOHN PAGE AUSTIN FELLOWSHIP AT YAL FUND.	39,926.
YALE UNIVERSITY PO BOX 2038 NEW HAVEN, CT 6521	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE YALE GRADUATE SCHOOL ALUMNI FUND.	1,000.
YALE UNIVERSITY PO BOX 2038 NEW HAVEN, CT 06521-2038	NONE 501(C)(3)509(A)(1)	TO SUPPORT YALE'S SCHOOL OF FORESTRY AND ENVIRONMENTAL STUDIES.	400.

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

ATTACHMENT 20 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
YELLOWSTONE PARK FOUNDATION 222 EAST MAIN STREET, SUITE 301 BOZEMAN, MT 59715	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	700.
YOSEMITE FOUNDATION 100 MONTGOMERY STREET, SUITE 1700 SAN FRANCISCO, CA 94104	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
YOSEMITE FOUNDATION 101 MONTGOMERY STREET, SUITE 1700 SAN FRANCISCO, CA 94104	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	200.
TOTAL CONTRIBUTIONS PAID			233,047,309.



FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
AG INNOVATIONS NETWORK 101 MORRIS ST., STE 212 SEBASTOPOL, CA 95472	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE DEVELOPMENT OF A PLAN TO ACHIEVE SUSTAINABLE MANAGEMENT OF HALF THE WORLD'S OVERFISHED FISHERIES IN 10 YEARS. PROTECTION.	15,000.
ALAMEDA COUNTY MEDICAL CENTER 1411 EAST 31ST STREET OAKLAND, CA 94602	NONE 501(C)(3)509(A)(1)	FOR IMPLEMENTATION OF A TRANSITIONAL CARE PROGRAM AT HIGHLAND HOSPITAL AIMED AT REDUCING THE 30-DAY ALL CAUSE READMISSION RATE BY AT LEAST 30% AND THE 90-DAY ALL CAUSE READMISSION RATE BY AT LEAST 15% FOR HIGH RISK PATIENTS COMPARED TO A 2010 BASELINE.	100,926.
ALASKA CONSERVATION FOUNDATION 441 WEST 5TH AVENUE SUITE 402 ANCHORAGE, AK 99501-2340	NONE 501(C)(3)509(A)(1)	TO ADVANCE THE CONSERVATION OF WILD SALMON ECOSYSTEMS IN SOUTHEAST ALASKA.	302,500.
AMAZON CONSERVATION ASSOCIATION 1822 R ST. NW, 4TH FLOOR WASHINGTON, DC 20009	NONE 501(C)(3)509(A)(1)	TO CONSOLIDATE THE MOSAIC OF SUSTAINABLE LIVELIHOODS AND CONSERVATION LANDS WITHIN THE 266,439 HECTARE MANU-TAMBOPATA CONSERVATION CORRIDOR.	499,997.
AMERICAN ASSOCIATION OF COLLEGES OF NURSING ONE DUPONT CIRCLE, NW, SUITE 530 WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	TO INCORPORATE REPRESENTATIVES FROM THE 10-COUNTY SAN FRANCISCO BAY AREA (SFBA) HOSPITALS IN THE QUALITY AND SAFETY EDUCATION FOR NURSING CURRICULUM ENHANCEMENT EFFORTS UNDERWAY WITH THE SFBA SCHOOLS OF NURSING AND TO IMPLEMENT A RIGOROUS EVALUATION OF THESE CURRICULUM ENHANCEMENT EFFORTS.	121,000.
ARIZONA BOARD OF REGENTS	NONE	IN SUPPORT OF DEVELOPING A COMPUTATIONAL SYSTEM FOR THE DYNAMIC VISUALIZATION AND SHARING OF EPIGENOMIC DATA FROM PLANTS, WHICH WILL STIMULATE INTERNATIONAL DATA SHARING AND RESULT IN NEW	109,171.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
SPONSORED PROJECTS SERVICES, P.O. BOX 3308 TUCSON, AZ 85722-3308	501(C)(3)509(A)(1)	KNOWLEDGE ON HOW PLANTS CONTROL THE EXPRESSION OF GENES.	
ASSOCIACAO DE DEFESA ETNOAMBIENTAL RUA DOM PEDRO II, 1892 78901-150 PORTO VELHO RONDONIA, BRAZIL	NONE EQUIV US PC	FOR ONGOING EFFORTS TO PREVENT DEFORESTATION AND MANAGE TROPICAL FORESTS IN THE SOUTHWESTERN BRAZILIAN AMAZON THROUGH IMPLEMENTATION OF FOREST MANAGEMENT TECHNIQUES, ORGANIZATIONAL STRENGTHENING AND CAPACITY BUILDING OF ENVIRONMENTAL NON-GOVERNMENTAL AND INDIGENOUS ORGANIZATIONS, AND TO SUPPORT REDUCING EMISSIONS FROM DEFORESTATION AND FOREST DEGRADATION EFFORTS.	314,772.
BANK INFORMATION CENTER 1100 H STREET, NW, SUITE 650 WASHINGTON, DC 20005	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF STRENGTHENING THE WORLD BANK'S KEY ENVIRONMENTAL SAFEGUARD POLICY.	200,000.
BATTELLE MEMORIAL INSTITUTE 505 KING AVENUE COLUMBUS, OH 43201	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE DEVELOPMENT OF AN ADVANCED COASTAL AND MARINE SPATIAL PLANNING (CMSP) CURRICULUM AND TRAIN COASTAL MANAGERS IN UP TO THREE U.S. REGIONS, BUILDING ON LESSONS LEARNED FROM MARINE SPATIAL PLANNING PROCESSES IN THE U.S. AND GLOBALLY, AND PROVIDE TOOLS, KNOWLEDGE, INFORMATION, AND CONNECTIONS WITH PEERS.	260,347.
BC SPACES FOR NATURE SOCIETY PO BOX 673 V0N 1V0 GIBSONS B.C. CANADA	NONE EQUIV US PC	TO REBUILD RECREATIONAL, CULTURAL AND ECONOMIC SECTOR ALLIANCES FOR CONSERVATION IN BRITISH COLUMBIA.	196,819.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
BIGELOW LABORATORY FOR OCEAN SCIENCES 180 MCKOWN POINT ROAD WEST BOOTHBAY HARBOR, ME 04575-0475	NONE 501(C)(3)509(A)(1)	TO CHALLENGE THE PARADIGM THAT VIRUSES INFECT ONLY A NARROW RANGE OF HOSTS BY INVESTIGATING HOW VIRUSES THAT INFECT PHYTOPLANKTON MAY ALSO INFECT THE SMALL CRUSTACEANS THAT FEED UPON THEM. IF THIS CONCEPTUAL SHIFT PROVES CORRECT, IT WOULD FUNDAMENTALLY CHANGE SCIENTISTS' UNDERSTANDING OF VIRUS-HOST RELATIONSHIPS AND THE INFLUENCE OF VIRUSES ON HOST EVOLUTION.	250,356.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	TO SUPPORT CALTECH'S TECHNOLOGY TECTONICS OBSERVATORY IN THE SECOND PHASE OF DEVELOPING A MULTIDISCIPLINARY FACILITY THAT COMBINES STATE-OF-THE-ART MONITORING NETWORKS AND INNOVATIVE OBSERVATIONS AT KEY TECTONICS BOUNDARIES WITH MODELING OF TECTONIC FORCES OVER A WIDE RANGE OF SPATIAL AND TEMPORAL SCALES. THE GOAL OF THE PROJECT IS TO UNDERSTAND AND EVENTUALLY PREDICT THE EARTH'S BEHAVIOR NEAR THE INTERSECTION OF KEY TECTONIC PLATES AND PROVIDE STRATEGIC INSIGHTS INTO A VARIETY OF DESTRUCTIVE PHENOMENA SUCH AS EARTHQUAKES, VOLCANIC ERUPTIONS, TSUNAMIS, LANDSLIDES, AND OTHER GEOCHEMICAL AND GEOPHYSICAL PROCESSES.	1,524,477.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	FOR ESTABLISHING CALTECH'S CENTER FOR ULTRAFAST SCIENCE AND TECHNOLOGY, FOCUSING ON FUNDAMENTAL STUDIES OF MOLECULAR COMPLEXITY, THE DEVELOPM OF THE TECHNOLOGY OF ULTRAFAST IMAGING, AND ITS APPLICATIONS TO REAL SYSTEMS OF PHYSICAL, CHEMICAL, AND BIOLOGICAL FUNCTION. OUTCOMES FOR THIS GRANT INCLUDE CREATION AND MAINTENANCE OF THE ULTRAFAST IMAGING FACILITY.	2,829,736.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	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.	1,362,037.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF DEVELOPING THE MOLECULAR BASIS FOR DRIVING THE PHOTO-OXIDATION OF WATER TO ENABLE FUEL PRODUCTION DIRECTLY FROM SUNLIGHT.	2,453,781.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	TO ESTABLISH THE INSTITUTE FOR QUANTUM INFORMATION AND MATTER TO UNITE A DIVERSE ON-CAMPUS COMMUNITY OF SCIENTISTS WHO WILL BE ABLE TO EXPAND THEIR LEADING-EDGE RESEARCH ON QUANTUM MATTER, QUANTUM LIGHT, QUANTUM NANO-MECHANICS, AND QUANTUM INFORMATION SCIENCE. THE CENTER WILL BECOME AN INTERNATIONALLY RECOGNIZED ENTITY THAT SUBSTANTIALY ENHANCES CALTECH'S ABILITY TO RECRUIT THE VERY BEST STUDENTS, POSTDOCS, AND FACULTY IN THIS IMPORTANT FIELD.	2,066,300.
CALIFORNIA INSTITUTE OF TECHNOLOGY	NONE	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	2,133,044.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	501(C)(3)509(A)(1)	TESTING OF NOVEL WIND ENERGY TECHNOLOGIES INSPIRED BY ENGINEERING SOLUTIONS FOUND IN NATURE.	
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	TO SUPPORT NEW EXPERIMENTS DESIGNED TO UNDERS 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.	2,131,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	TO DEVELOP NEW TECHNIQUES TO CHARACTERIZE IMAGES TAKEN FROM SPACE TO MONITOR LONG TERM CHANGES IN THE EARTH'S SURFACE AT FINE SPATIAL AND TEMPORAL SCALES. FUNDING WILL SUPPORT A CORE TEAM TO DEVELOP THE TECHNIQUE, ANALYZE LARGE IMAGE DATASETS ACQUIRED BY A SUITE OF INSTRUMENTS OVER MULTIPLE DECADES, AND APPLY THEM TO TWO CASE STUDIES TO DETECT VERY SMALL CHANGES IN THE EARTH'S SURFACE DUE TO SEISMIC-VOLCANIC AND LANDSLIDE PROCESSES.	261,225.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	FOR THE DEVELOPMENT OF THE PROGRAMMABLE MOLECULAR TECHNOLOGY INITIATIVE TO ESTABLISH A CENTER WITH CAPABILITIES FOR PROGRAMMING MOLECULAR FUNCTION. THE INITIATIVE WILL INITIALLY EXPLORE THESE CAPABILITIES TO PIONEER HIGH-IMPACT TECHNOLOGIES.	4,500,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	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.	3,851,922.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	THE CALIFORNIA INSTITUTE OF TECHNOLOGY, IN COLLABORATION WITH THE UNIVERSITY OF WASHINGTON AND THE UNIVERSITY OF CALIFORNIA AT BERKELEY, WILL ANALYZE THE PAST 80 YEARS OF EARTHQUAKES IN SOUTHERN CALIFORNIA TO IMPROVE RUPTURE FORECASTS, AND DEVELOP BOTH GROUND-LEVEL AND BUILDING-SPECIFIC SHAKING ALGORITHMS TO DETERMINE WHEN AUTOMATIC SHUTDOWN OF INDUSTRIAL PROCESSES COULD MITIGATE SERIOUS DAMAGE OR INJURY. THE KNOWLEDGE GAINED WILL CONTRIBUTE TO THE DEVELOPMENT OF A WEST COAST PROTOTYPE EARTHQUAKE EARLY WARNING SYSTEM CAPABLE OF PROVIDING ROBUST ADVANCE WARNING-RANGING FROM TENS OF SECONDS TO MINUTES-OF THE SIZE, EXTENT AND TIMING OF IMMINENT EARTHQUAKES.	1,000,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. PASADENA, CA 91125	NONE 501(C)(3)509(A)(1)	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH LED BY ELLIOT MEYEROWITZ.	1,333,332.
CANADIAN PARKS AND WILDERNESS SOCIETY 410 - 698 SEYMOUR ST. V6B 3K6	NONE	TECHNICAL SUPPORT FOR MARINE SPATIAL PLANNING AND IMPLEMENTATION.	355,263.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
VANCOUVER BC CANADA	EQUIV US PC		
CAPE COD COMMERCIAL HOOK FISHERMENS ASSOC 1566 MAIN ST. CHATHAM, MA 2633	NONE 501(C)(3)509(A)(2)	TO SUPPORT IMPLEMENTATION OF SECTORS FOR GROUND FISH, INCLUDING MONITORING, IMPROVED USE OF SCIENCE IN MANAGEMENT, AND REGULATIONS AND DESIGN ELEMENTS THAT ADDRESS SUSTAINABLE FISHING COMMUNITIES; TO PROTECT CRITICAL FEDERAL CONSERVATION STANDARDS; AND TO SUPPORT INDUSTRY ENGAGEMENT IN MARINE SPATIAL PLANNING.	310,652.
CARNEGIE INSTITUTION OF WASHINGTON 1530 P STREET, NW WASHINGTON, DC 20005-1910	NONE 501(C)(3)509(A)(1)	TO ENSURE INTENSIVE SCIENTIFIC SUPPORT TO ADVANCE THE PERUVIAN AND COLOMBIAN GOVERNMENT'S NATIONAL FOREST MONITORING SYSTEMS, AND TO EXPAND CLASLITE (CARNEGIE LANDSAT ANALYSIS SYSTEM) TRAINING AND DISSEMINATION FOR CONSERVATION PLANNING IN THE ANDES-AMAZON REGION.	373,914.
CENTER FOR AMERICAN PROGRESS 1333 H STREET NW, 10TH FLOOR WASHINGTON, DC 20005	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE OCEAN POLICY PROJECT, WHICH ADVANCES MODERN, SCIENCE-BASED OCEAN POLICIES.	220,100.
CENTER FOR INTERNATIONAL ENVIRONMENTAL LAW	NONE	TO SUPPORT A NEW FORUM FOR SUSTAINABLE DEVELOPMENT FOR THE DEPARTMENT OF LORETO, PERU, A PARTICIPATORY CLEARINGHOUSE FOR BASELINE DATA ON SOCIAL AND ENVIRONMENTAL IMPACTS OF ECONOMIC DEVELOPMENT PROJECTS, AND A VENUE FOR INCREASING CAPACITY OF REGIONAL GOVERNMENT AGENCIES, CIVIL SOCIETY ORGANIZATIONS, AND LOCAL COMMUNITIES AS PRIOR AND NECESSARY INPUTS FOR THE ADOPTION AND IMPLEMENTATION OF A POLICY FRAMEWORK FOR STRATEGIC SOCIAL AND ENVIRONMENTAL IMPACT	400,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
1350 CONNECTICUT AVENUE, NW SUITE #1100 WASHINGTON, DC 20036	501(C)(3)509(A)(1)	ASSESSMENTS FOR LORETO.	
CENTER FOR QUALITY SYSTEMS IMPROVEMENT 1688 ORVIETTO DRIVE ROSEVILLE, CA 95661-3981	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE DEVELOPMENT OF A COST-EFFECTIVE, REPLICABLE MODEL FOR SCALING UP THE TECHBRIDGE PROGRAM, WHICH PROVIDES HANDS-ON ACTIVITIES, ROLE MODELS AND WORKSITE VISITS, FAMILY OUTREACH, AND TEACHER TRAINING TO SERVE GIRLS ACROSS THE SAN FRANCISCO BAY AREA.	396,720.
CENTRO DE CONSERVACION, INVESTIGACION CALLE JOSE GABRIEL CHARIARSE 420 - LIMA PERU	NONE EQUIV US PC	TO HELP IMPLEMENT CRITICAL MANAGEMENT ACTIONS TO MAINTAIN ZERO DEFORESTATION INSIDE CORDILLERA AZUL NATIONAL PARK AND STABILIZE LAND USE IN THE PARK'S BUFFER ZONE, WHILE COMPLETING ITS STRATEGY AND IMPLEMENTING AN INNOVATIVE REDUCED EMISSION FROM DEFORESTATION AND FOREST DEGRADATION PILOT PROJECT TO SECURE FINANCIAL SUSTAINABILITY.	143,000.
CLIMATE ADVISERS 1320 19TH STREET, NW WASHINGTON, DC 20036	NONE EXPEND RESPONSIBILITY	TO SUPPORT STAKEHOLDERS TO ENGAGE WITH THE US GOVERNMENT AND CONSUMER GOODS FORUM.	18,050.
CLIMATE FOCUS NORTH AMERICA, INC. 1025 CONNECTICUT AVE, NW SUITE 1102 WASHINGTON, D. 20036	NONE EXPEND RESPONSIBILITY	TO SUPPORT EMISSIONS REDUCTIONS AND STRENGTHEN THE GOVERNORS' CLIMATE & FORESTS TASK FORCE	64,000.
COLD SPRING HARBOR LABORATORY 1 BUNGTOWN ROAD COLD SPRING HARBOR, NY 11724	NONE 501(C)(3)509(A)(1)	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF ROBERT MARTIENSSEN.	999,999.



FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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 DR #500 ARLINGTON, VA 22202	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF MATCHING FUNDS FOR APPROVED TRANSACTIONS UNDER THE GCF. THIS IS FOR THE MATCHING FUNDS PORTION OF THE \$100 MILLION.	13,381,350.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE 501(C)(3)509(A)(1)	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.	1,000,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DR #500 ARLINGTON, VA 22202	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE IMPLEMENTATION OF APPROACHES THAT INCORPORATE NATURAL CAPITAL INTO POLICY AND DECISION MAKING AT VARIOUS SCALES AND ADDRESS LINKAGES BETWEEN ECOSYSTEMS AND THE ECONOMY.	500,000.
CONSERVATION LAW FOUNDATION, INC. 62 SUMMER STREET BOSTON, MA 2110	NONE 501(C)(3)509(A)(1)	TO SUPPORT STAKEHOLDER ENGAGEMENT IN REGIONAL MARINE SPATIAL PLANNING (MSP) IN NEW ENGLAND AND THE DEVELOPMENT OF A COMPREHENSIVE, ECOSYSTEM- BASED REGIONAL PLAN, WHILE ALSO ENSURING EFFECTIVE IMPLEMENTATION, STRENGTHENING, AND INTEGRATION OF STATE PLANS.	290,039.
CONSERVATION STRATEGY FUND 1160 G STREET ARCATA, CA 95521	NONE 501(C)(3)509(A)(1)	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.	268,849.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
DALLAS COUNTY HOSPITAL DISTRICT 5201 HARRY HINES BLVD. DALLAS, T 75235	NONE GOVERNMENTAL UNIT	TO SUPPORT A COVENEING OF NATIONAL EXPERTS IN FIELD OF PREDICTIVE ANALYTICS TO BE HELD IN EARLY 2013.	20,000.
DAVID SUZUKI FOUNDATION 2211 WEST 4TH AVENUESTE 219 V6K 4S2 VANCOUVER BC CANADA	NONE EQUIV US PC	TO INCREASE THE REGIONAL MARKET INCENTIVES FOR INDUSTRY LEADERS AND GOVERNMENTS TO IMPROVE FISHERIES MANAGEMENT PRACTICES IN BRITISH COLUMBIA.	298,110.
DIGNITY HEALTH 185 BERRY STREET SAN FRANCISCO, CA 94107	NONE 501(C)(3)509(A)(1)	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 PREVENTABLE HOSPITAL-ACQUIRED VENOUS THROMBOEMBOLISM, AND A REDUCTION IN MORTALITY AMONG SURGICAL INPATIENTS WITH SERIOUS TREATABLE COMPLICATIONS THROUGH THE IMPLEMENTATION OF EVIDENCE-BASED PRACTICES. ALL OUTCOMES WILL BE ACHIEVED BY THE END OF 2013 AND ARE TO BE SUSTAINED THROUGH 2017.	1,100,000.
DUKE UNIVERSITY 125 SCIENCE DRIVE DURHAM, NC 27708	NONE 501(C)(3)509(A)(1)	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF XINNIAN DONG.	999,999.
DUKE UNIVERSITY 125 SCIENCE DRIVE DURHAM, NC 27708	NONE 501(C)(3)509(A)(1)	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH LED BY PHILIP BENFEY.	1,333,332.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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 AVE. SOUTH TACOMA, WA 98402	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF AN ECONOMIC ANALYSIS OF GREEN INFRASTRUCTURE AND ECOSYSTEM SERVICES PROVIDED WITHIN THE MATANUSKA-SUSITNA BASIN.	155,556.
EL CAMINO HOSPITAL FOUNDATION 2500 GRANT ROAD MOUNTAIN VIEW, CA 94040	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE IMPLEMENTATION OF A TRANSITIONAL CARE PROGRAM FOR PATIENTS AT HIGH RISK OF HOSPITAL READMISSION. THE GOAL OF THE PROGRAM IS TO ACHIEVE AND SUSTAIN A 30% REDUCTION IN THE 30-DAY AND A 15% REDUCTION IN THE 90-DAY ALL-CAUSE READMISSION RATES FOR THESE HIGH RISK PATIENTS.	215,984.
ENVIRONMENTAL DEFENSE FUND, INC 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF REDUCED DEFORESTATION AND FOREST DEGRADATION THROUGH PROTECTED AREA AND WATERSHED MANAGEMENT IN THE HIGHLY THREATENED XINGU RIVER BASIN, BRAZIL.	619,735.
ENVIRONMENTAL DEFENSE FUND, INC 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE DISSEMINATION AND ADOPTION OF WELL-DESIGNED CATCH SHARE POLICIES AND PROGRAMS IN THE UNITED STATES TO RESTORE FISHERIES AND MARINE ECOSYSTEMS AND CREATE A SUSTAINABLE FISHING INDUSTRY, INCLUDING THE INSTITUTIONALIZATION OF TOOLS SUCH AS A CATCH SHARES DESIGN DATABASE.	1,699,705.
ENVIRONMENTAL DEFENSE FUND, INC 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE FISHERIES LEADERSHIP AND SUSTAINABILITY FORUM AND THEIR ONGOING EDUCATIONAL PROGRAMS AND PROFESSIONAL TRAINING FOR FISHERIES MANAGERS.	33,750.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
EQUIPE DE CONSERVACAO DA AMAZONIA SAS QUADRA 03 BLOCO C 70070-934 BRASILIA DF BRAZIL	NONE EQUIV US PC	IN PARTNERSHIP WITH STATE AND FEDERAL GOVERNMENT, TO DEVELOP PARTICIPATORY, SCIENCE-BASED BIODIVERSITY MANAGEMENT AND MONITORING PLANS FOR 4.4 MILLION HECTARES OF INDIGENOUS LANDS IN THE CALHA NORTE CONSERVATION CORRIDOR.	866,755.
FEDORA COMMONS 165 WASHINGTON ST. SUITE #201 WINCHESTER, MA 1890	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF A NEW DURASPACE SERVICE OFFERING CALLED 'DURACLOUD,' A SUITE OF ON-LINE TOOLS AND SERVICES FOR THE LONG-TERM PRESERVATION AND ANALYSIS OF RESEARCH AND OTHER SCHOLARLY CONTENT.	414,000.
FIELD MUSEUM OF NATURAL HISTORY 1400 S. LAKE SHORE DR CHICAGO, IL 60605-2496	NONE 501(C)(3)509(A)(2)	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.	1,036,588.
FONDO MEXICANO PARA LA CONSERVACION CALLE DAMAS NO. 49 COL. 3900 MEXICO CITY MEXICO	NONE 501(C)(3)509(A)(1)	TO IDENTIFY AND TEST THE APPROPRIATE METHODOLOGIES AND TECHNOLOGIES TO BE ADOPTED OFFICIALLY FOR MONITORING DEFORESTATION AND FOREST DEGRADATION AT THE NATIONAL, SUBNATIONAL, AND LOCAL LEVELS IN MEXICO.	118,315.
FOREST ETHICS 410 - 698 SEYMOUR ST. V6B 3K6 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(2)	TO SUPPORT SKEENA COMMUNITIES IN PROMOTING A PRECAUTIONARY APPROACH TO COAL BED METHANE DEVELOPMENT, INCLUDING THE ESTABLISHMENT OF NO-GO AREAS IN THE HIGHLY SENSITIVE HEADWATERS HABITAT.	100,198.
FOREVER COSTA RICA ASSOCIATION	NONE	TO SUPPORT IMPLEMENTATION OF COSTA RICAN MARINE PROTECTED AREA PLANS. AMAZONAS, BRAZIL, AND THE INDEPENDENT EVALUATION AND VALIDATION OF THE PROBUC COMMUNITY BASED	50,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
FORUM I, EDIFICIO G, PISO 7 SAN JOSE COLOMBIA	EXPEND RESPONSIBILITY	PROTECTED AREA AND BIODIVERSITY MONITORING SYSTEM.	
FUNDACAO VITORIA AMAZONICA RUA ESTRELA DALVA, 146 69083-093 MANAUS AM BRAZIL	NONE EXPEND RESPONSIBILITY	TO CONSOLIDATE THE BASIC EFFECTIVE MANAGEMENT OF 4 PROTECTED AREAS IN THE LOWER RIO NEGRO BASIN AND PILOTS MECHANISMS FOR ADAPTIVE MANAGEMENT OF BOTH STATE AND FEDERAL PROTECTED AREAS IN A PROTECTED AREAS MOSAIC. IT REFREAMES MANAGEMENT PLANS AS EFFECTIVE GOVERNANCE INSTRUMENTS THAT LINK COMMUNITIES TO PROTECTED AREA AGENCIES THROUGH EMPOWERED PROTECTED AREA COUNCILS AND MANAGERS.	213,829.
FUNDACION LATINO AMERICANA PARA EL TROPICO MALECON TARAPACA N 332 ALTOS RUC 20493440749 IQUITOS LORETO PERU	NONE EXPEND RESPONSIBILITY	TO SUPPORT THE IMPLEMENTATION OF THE WILDLIFE MANAGEMENT IN LATIN AMERICA AND THE AMAZON CONFERENCE SERIES, AND THE DEVELOPMENT OF A LATIN AMERICAN WILDLIFE SOCIETY.	152,750.
FUNDO BRASILEIRO PARA A BIODIVERSIDADE LARGO DO IBAM, 01/ 6 ANDARHUMAITA CEP: 22271 070 RIO DE JANEIRO RJ BRAZIL	NONE EQUIV US PC	TO DESIGN THE GOVERNANCE STRUCTURE OF PROPOSED PROTECTED AREA COMPENSATION FUNDS FOR THE STATES OF AMAZONAS AND RONDONIA, BRAZIL, AND TO ESTIMATE THE POTENTIAL CONTRIBUTION OF FEDERAL AND STATE ENVIRONMENTAL COMPENSATION MONIES TO THE COST OF IMPLEMENTING AND MANAGING IN PERPETUITY ALL PROTECTED AREAS IN THE AMAZON REGION PROTECTED AREAS PROGRAM.	30,640.
GREAT BEAR INITIATIVE SOCIETY 409 GRANVILLE STREET, STE 1660 V6C 1T2	NONE	TO SUPPORT IMPLEMENTING LAND AND MARINE USE PLANS AND AGREEMENTS.	157,236.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
VANCOUVER BC CANADA	EXPEND RESPONSIBILITY		
GREEN TECHNOLOGY LEADERSHIP GROUP 980 NINTH STREET, SUITE 2000 SACRAMENTO, CA 95814-2739	NONE EXPEND RESPONSIBILITY	TO ENHANCE SUPPORT FOR INTERNATIONAL FOREST CONSERVATION AS A MEANS TO REDUCE GREENHOUSE GAS EMISSIONS AMONG KEY STAKEHOLDERS IN CALIFORNIA, CHIAPAS AND ACRE BY INTEGRATING INTERNATIONAL FOREST CARBON OFFSETS INTO CALIFORNIA'S CAP AND TRADE PROGRAM.	275,000.
GULF OF MAINE RESEARCH INSTITUTE 350 COMMERCIAL STREET PORTLAND, ME 4101	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE DEVELOPMENT OF MODELS OF PRODUCTIVE PUBLIC ENGAGEMENT IN SCIENCE, SUSTAINABILITY AND DECISION MAKING. THIS WILL BE ACCOMPLISHED THROUGH DESIGN, IMPLEMENTATION, AND EVALUATION OF EDUCATIONAL MATERIAL AND PILOTS THAT ENGAGE COMMUNITIES AROUND LOCAL MARINE ENVIRONMENTAL ISSUES WITH THE GOAL OF BETTER UNDERSTANDING THE UNDERLYING SCIENCE AND CONSEQUENCES OF DECISION-MAKING ON MARINE RESOURCES AND ECOSYSTEMS.	100,000.
HARTLEY BAY VILLAGE COUNCIL 445 HAYIMIISA XAA WAY VOV 1A0 HARTLEY BAY BC CANADA	NONE FOREIGN GOVERNMENT	IN SUPPORT OF SCIENTIFIC AND TECHNICAL ANALYSIS TO TEST IMPLEMENTATION OF THE GITGA?AT FIRST NATION MARINE SPATIAL PLAN.	151,661.
IEPE - INSTITUTO DE PESQUISA E FORMACAO INDIGENA	NONE	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	900,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
RUA PROFESSOR MONJARDINO SAO PAULO/SP - CEP 05625-160 BC BRAZIL	EQUIV US PC	IMPLEMENTATION OF BRAZIL'S NATIONAL POLICY FOR TERRITORIAL ENVIRONMENTAL MANAGEMENT ON INDIGENOUS LANDS.	
INDIANA UNIVERSITY 1001 EAST THIRD STREET BLOOMINGTON, IN 47405-3700	NONE GOVERNMENTAL UNIT	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF CRAIG PIKAARD.	999,999.
INSTITUTO CENTRO DE VIDA RUA AMERICO SALGADO, 1890 78045-055 CUIABA BRAZIL	NONE EQUIV US PC	IN SUPPORT OF AN INTEGRATED APPROACH TO PROMOTE DEFORESTATION-FREE BEEF AND SOY VALUE CHAINS IN MATO GROSSO STATE.	883,044.
INSTITUTO DE HIDROLOGIA, METEOROLOGIA ESTUDIOS CARRERA 10 NO. 20-30 BOGOTA COLOMBIA	NONE GOVERNMENTAL UNIT	TO SUPPORT CONSOLIDATION OF THE NATIONAL FOREST AND CARBON MONITORING SYSTEM TO GENERATE TIMELY AND RELIABLE INFORMATION FOR POLICY DECISIONS AT THE NATIONAL AND SUB-NATIONAL LEVEL.	1,190,650.
INSTITUTO DE PESQUISA AMBIENTAL DA AMAZONIA AVENIDA NAZARE 669 66035-170 BELEM BRAZIL	NONE EQUIV US 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.	1,414,034.
INSTITUTO DEL BIEN COMUN	NONE	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	1,436,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
AV. PETIT THOUARS 4381 MIRAFLORES 18 LIMA PERU	EQUIV US PC	NATURAL RESOURCE, FORESTRY, AND FISHERIES MANAGEMENT.	
INSTITUTO DO HOMEM E MEIO AMBIENTE DA AM RUA DOMINGOS MARREIROS, 2020 66060-160 BELEM PAR BRAZIL	NONE EQUIV US PC	THROUGH THIS GRANT IMAZON WILL 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 DEVELOPMENT OF SUSTAINABLE FINANCE AND MONITORING MECHANISMS FOR PARA STATE PROTECTED AREAS.	459,305.
INSTITUTO DO HOMEM E MEIO AMBIENTE DA AM RUA DOMINGOS MARREIROS, 2020 66060-160 BELEM PAR BRAZIL	NONE EQUIV US 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  IN ORDER TO REDUCE ENVIRONMENTAL COMPLIANCE COSTS TO RANCHERS AND THE STATE GOVERNMENT.	224,511.
INSTITUTO INTERNACIONAL DE EDUCACAO DO BRASIL SHIS QI 05, BLOCO F 71606-900 BRASILIA PARA BRAZIL	NONE EQUIV US PC	TO ENABLE EFFECTIVE CO-MANAGEMENT OF PROTECTED AREAS IN THE BR-319 FRONTIER ZONE BY CREATING LOCAL ASSOCIATIONS AND MANAGEMENT COUNCILS AND TRAINING THEIR MEMBERS, AND BY RESTRUCTURING TWO LOCAL ENVIRONMENTAL NON-GOVERNMENTAL ORGANIZATIONS. INSTITUTO INTERNACIONAL DE  FINANCIAL STABILITY THROUGH THE DEVELOPMENT AND IMPLEMENTATION OF A FUND-RAISING STRATEGY.	43,944.



GORDON E. &amp; BETTY I. MOORE FOUNDATION

94-3397785

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
INSTITUTO INTERNACIONAL DE EDUCACAO DO BRASIL SHIS QI 05, BLOCO F 71606-900 BRASILIA BRAZIL	NONE EQUIV US 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.	907,199.
INSTITUTO SOCIOAMBIENTAL AV. HIGIENOPOLIS, 901 01238-001 SAO PAULO BRAZIL	NONE EQUIV US 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.	1,010,122.
INTEGRATED CARE LEADERSHIP NETWORK 13100 SKYLINE BOULEVARD MT	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF 10 WORKSHOPS AIMED AT DEVELOPING THE QUALITY IMPROVEMENT AND LEADERSHIP SKILLS OF FRONTLINE HEALTH CARE PROVIDERS.	225,100.
INTERNATIONAL CONSERVATION CAUCUS FNDN 25786 GEORGETOWN STATIOIN WASHINGTON, DC 20027-8786	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE OCEANS CAUCUS FOUNDATION TO HELP CREATE A BI-PARTISAN OCEANS CAUCUSES AND ASSOCIATED EDUCATIONAL ACTIVITIES.	125,000.
INTERNATIONAL UNION FOR CONSERVATION OF NATURE 28 RUE MAUVERNEY 1196 GLAND GEORGETOWN SWEDEN	NONE EXECUTIVE ORDER	IN SUPPORT OF THE STRESS, SUSTAINABILITY, AND DEVELOPMENT OF LARGE MARINE ECOSYSTEMS DURING CLIMATE CHANGE CONFERENCE.	20,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ISLAND INSTITUTE PO BOX 648 D.C.	NONE 501(C)(3)509(A)(1)	TO ADVANCE NEW ENGLAND FISHERIES MANAGEMENT AND REGIONAL OCEAN PLANNING THROUGH SUPPORTING ENGAGEMENT BOTH WITHIN LOCAL FISHING COMMUNITIES AND BETWEEN FISHERMEN AND OCEAN PLANNING STAKEHOLDERS.	323,713.
IWOKRAMA INTL CNT FOR RAIN FOREST CONSERV AND DVLM 77 HIGH STREET KINGSTON	NONE FOREIGN GOVERNMENT	IN SUPPORT OF THE PARTICIPATION OF AMERINDIAN, GOVERNMENT AND PRIVATE SECTOR STAKEHOLDERS IN SUSTAINABLE FOREST MANAGEMENT, EFFECTIVE LANDSCAPE-SCALE MONITORING AND MODELING OF FOREST COVER, BIODIVERSITY AND ECOSYSTEM FUNCTION, AND BEST PRACTICES IN THE PUBLIC AND PRIVATE FORESTRY SECTOR, THUS ENHANCING NATIONAL EFFORTS TO REDUCE DEFORESTATION AND FOREST DEGRADATION IN GUYANA.	284,643.
J. CRAIG VENTER INSTITUTE INC. 5 RESEARCH PLACE ROCKVILLE, MD 20850	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF COMPLETING THE INTEGRATION OF A NEW TOOL (PHYLOMETAREP) INTO THE COMMUNITY CYBERINFRASTRUCTURE FOR ADVANCED MICROBIAL ECOLOGY RESEARCH AND ANALYSIS (CAMERA) TO ALLOW THE MARINE MICROBIAL ECOLOGY RESEARCH COMMUNITY TO QUANTIFY AND COMPARE THE GENE EXPRESSION PATTERNS OF MARINE MICROEUKARYOTES	187,000.
J. DAVID GLADSTONE INSTITUTES 1650 OWENS STREET SAN FRANCISCO, CA 94158-2261	NONE 501(C)(3)509(A)(1)	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.	756,676.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
JOHNS HOPKINS UNIVERSITY ACCM, 600 N. WOLFE STREET BLALOCK 1501 BALTIMORE, MD 21287	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF AN INTENSIVE CARE UNIT (ICU)/ACUTE CARE MULTI-SITE DEMONSTRATION PROJECT. DISCIPLINES TYPICALLY UNDERFUNDED BY OTHER GRANTING SOURCES. THE FELLOWSHIPS WILL LAST THREE YEARS.	5,330,828.
KAISER FOUNDATION HOSPITALS 1800 HARRISON ST., 17TH FLOOR PARA	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF TESTING A PREDICTIVE MODEL FOR EARLY DETERIORATION OF IMPENDING PHYSIOLOGIC DETERIORATION (EDIP) OF HOSPITALIZED PATIENTS AND DEVELOPING AN ELECTRONIC EARLY WARNING SYSTEM FOR IMPLEMENTING THE EDIP MODEL. THE PREDICTIVE MODEL AND EARLY WARNING SYSTEM WILL BE PILOTED AT KAISER FOUNDATION HOSPITALS, WITH THE GOAL OF REDUCING UNPLANNED TRANSFERS TO THE ICU AND ICU MORTALITY.	56,250.
KAISER FOUNDATION HOSPITALS 1800 HARRISON ST., 17TH FLOOR OAKLAND, CA 94612	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE DEVELOPMENT OF A PREDICTIVE MODEL FOR HOSPITAL READMISSIONS.	197,024.
KITASOO-XAIXAIS BAND COUNCIL KLEMTU CANADA	NONE FOREIGN GOVERNMENT	IN SUPPORT OF TECHNICAL ANALYSIS AND YOUTH ENGAGEMENT TO IMPLEMENT THE KITASOO/XAI FIRST NATION MARINE SPATIAL PLAN.	104,790.
LDOS MEDIA LAB INC 1105 N. GARFIELD AVE. PASADENA, CA 91104	NONE 501(C)(3)509(A)(1)	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.	300,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
LIFE SCIENCES RESEARCH FOUNDATION 3520 SAN MARTIN DRIVE BALTIMORE, MD 21218	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF A RENEWAL GRANT TO SUPPORT PRESTIGIOUS POST-DOCTORAL FELLOWSHIPS FOR FIVE TOP RESEARCHERS IN BIOLOGICAL SCIENCE DISCIPLINES TYPICALLY UNDERFUNDED BY OTHER GRANTING SOURCES. THE FELLOWSHIPS WILL LAST THREE YEARS.	285,000.
LIVING OCEANS SOCIETY 207 W. HASTINGS ST., SUITE 1405 VANCOUVER, BC V6B 1H7	NONE 501(C)(3)509(A)(1)	TO PROVIDE TECHNICAL SUPPORT FOR MARINE SPATIAL PLANNING (MSP) AND IMPLEMENTATION.	416,169.
MANTA CONSULTING, INC 316 MID VALLEY CTR, #190 CARMEL, CA 93923	NONE EXPEND RESPONSIBILITY	TO SUPPORT EMERGING ENTREPRENEURS IN THE SUSTAINABLE SEAFOOD SECTOR THROUGH A COMPETITION CALLED FISH 2.0. THE COMPETITION WILL ALSO ALLOW ALL PARTICIPANTS (INCLUDING SPONSORS) TO GAIN AN UNDERSTANDING OF THE PIPELINE OF INNOVATIONS RELATED TO SUSTAINABLE SEAFOOD.	11,000.
MARINE BIOLOGICAL LABORATORY 7 MBL STREET WOODS HOLE, MA 2543	NONE 501(C)(3)509(A)(1)	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.	1,436,704.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	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	600,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 2139	501(C)(3)509(A)(1)	TEMPERATURE LIMITED ENERGY RESOLUTION IN THE MILLIKELVIN REGIME, EXPAND THE USE OF THE METHOD TO OTHER MATERIALS BEYOND GALLIUM ARSENIDE, AND CHARACTERIZE INDIVIDUAL ELECTRONS.	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE. NE18-901 CAMBRIDGE, MA 2139	NONE 501(C)(3)509(A)(1)	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.
MAX PLANCK SOCIETY FOR THE ADV OF SCIENCE HANS-KOPFERMANN-STR. 1 D-85748 GARCHING	NONE EQUIV US 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.	345,277.
MERIDIAN INSTITUTE PO BOX 1829, 105 VILLAGE PLACE DILLON, CO 80435	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE MERIDIAN INSTITUTE'S WORK IN FURTHERANCE OF THE GOALS OF THE JULY 2010 U.S. FRAMEWORK FOR COASTAL AND MARINE SPATIAL PLANNING.	1,000,000.
BOARD OF TRUSTEES OF MICHIGAN STATE UNIV PLANT BIOLOGY BUILDING EAST LANSING, MI 48824-1312	NONE GOVERNMENTAL UNIT	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF SHENG-YANG HE.	999,999.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MILLS-PENINSULA HOSPITAL FOUNDATION 1501 TROUSDALE DRIVE BURLINGAME, CA 94010	NONE 501(C)(3)509(A)(3): TY	TO IMPLEMENT AND EVALUATE A TRANSITIONAL CARE PROGRAM, IN PARTNERSHIP WITH PALO ALTO MEDICAL FOUNDATION AND PENINSULA FAMILY SERVICES, AIMED AT REDUCING HOSPITAL READMISSIONS FOR PATIENTS AGE 65 AND OLDER. THE OUTCOME OF THIS GRANT IS TO ACHIEVE A SUSTAINED REDUCTION IN BOTH 30- AND 90-DAY READMISSION RATES FOR PATIENTS AGE 65 AND OLDER BY AT LEAST 30% AS COMPARED TO A 2011 BASELINE.	250,000.
MINISTERIO DEL AMBIENTE, REPUBLICA DEL PERU AV. JAVIER PRADO OESTE 1440, SAN IS LIMA PARA PERU	NONE FOREIGN GOVERNMENT	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.	383,987.
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD BC	NONE EXPEND RESPONSIBILITY	TO SUPPORT MICROFLUIDIC CHIP TECHNOLOGIES TO ENHANCE ENVIRONMENTAL MONITORING.	1,390,000.
MOSAIC EVENT MANAGEMENT, INC. 67 HAIGHT ST. SAN FRANCISCO, CA 94102	NONE EXPEND RESPONSIBILITY	TO SUPPORT THE PLANNING AND EXECUTION OF THE 2012 BIMNI ALL GRANTEE SUMMIT AND BETTY IRENE MOORE SPEAKER SERIES.	-39,828.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
MRAG AMERICAS, INC. 10051 5TH ST. N, SUITE 105 ST. PETERSBURG, FL 33702	NONE EXPEND RESPONSIBILITY	TO EVALUATE THE PERFORMANCE OF NEW ENGLAND AND PACIFIC GROUND FISH CATCH SHARE MANAGEMENT SYSTEMS DURING THEIR FIRST FIVE YEARS OF IMPLEMENTATION.	2,097,308.
NATIONAL AERONAUTICS AND SPACE ADM BUILDING 1111 C ROAD STENNIS SPACE CTR, MS 39529	NONE GOVERNMENTAL UNIT	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.	436,195.
NATIONAL AUDUBON SOCIETY INC 715 L STREETSUITE 200 ANCHORAGE, AK 99501	NONE 501(C)(3)509(A)(1)	THE NATIONAL AUDUBON SOCIETY, ALASKA STATE OFFICE WILL USE THIS GRANT TO ADVANCE THE CONSERVATION OF WILD SALMON ECOSYSTEMS IN SOUTHEAST ALASKA.	187,553.
NATURE AND CULTURE INTERNATIONAL 1400 MAIDEN LANE DEL MAR, CA 92014	NONE 501(C)(3)509(A)(1)	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.	1,734,316.
NATURE CONSERVANCY 715 L STREET, SUITE 100 ANCHORAGE, AK 99501	NONE 501(C)(3)509(A)(1)	THE NATURE CONSERVANCY, ALASKA CHAPTER WILL USE THIS GRANT TO ADVANCE THE CONSERVATION OF WILD SALMON ECOSYSTEMS IN SOUTHEAST ALASKA.	1,131,351.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 PARA	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE DESIGN AND IMPLEMENTATION OF TRANSFERABLE TOOLS, NECESSARY POLICIES, AND PRACTICAL DEMONSTRATIONS THROUGH CO-MANAGEMENT TO ENSURE THE DURABILITY OF THE PACIFIC GROUND FISH TRAWL CATCH SHARE PROGRAM.	387,500.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE 501(C)(3)509(A)(1)	TO SUPPORT COASTAL AND MARINE SPATIAL PLANNING (CMSP) IN THE NORTHEAST UNITED STATES, AND THE TIMELY EVOLUTION OF ECOSYSTEM-BASED NATURAL RESOURCE MANAGEMENT AS IT RELATES TO CMSP.	919,294.
NATURE CONSERVANCY 715 L STREET, SUITE 100 ANCHORAGE, AK 99501	NONE 501(C)(3)509(A)(1)	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.
NET IMPACT 150 SPEAR ST., SUITE 500 BC	NONE 501(C)(3)509(A)(1)	TO FUND ELEMENTS OF THE NET IMPACT ENVIRONMENTAL CAREERS INITIATIVE, INSPIRING AND INFORMING THE NEXT GENERATION OF BUSINESS LEADERS TO CONNECT ENVIRONMENTAL CONSERVATION WITH THEIR WORK.	83,236.
NORTHWEST INST FOR BIOREGIONAL RES SOCIETY BO 2781 V0J2N0 SMITHERS CANADA	NONE EQUIV US PC	TO HELP ENSURE THAT ENVIRONMENTAL ASSESSMENTS PROCESSES FOR MAJOR ENERGY DEVELOPMENT PROJECTS IN THE SKEENA WATERSHED GIVE COMPREHENSIVE CONSIDERATION TO CUMULATIVE IMPACTS ON WILD SALMON HABITAT.	166,108.
NUNAMTA AULUKESTAI PO BOX 735 DILLINGHAM, AK 99576	NONE 501(C)(3)509(A)(1)	TO INCREASE LOCAL AND REGIONAL SUPPORT FOR PROTECTION OF BRISTOL BAY WATERSHEDS.	387,723.
OCEAN CONSERVANCY INC. 1300 19TH ST. NW, 8TH FLOOR WASHINGTON, DC 20036	NONE 501(C)(3)509(A)(1)	TO ADVANCE THE USE OF COASTAL AND MARINE SPATIAL PLANNING IN THE UNITED STATES.	1,253,336.



FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
OREGON HEALTH & SCIENCE UNIVERSITY 3181 S.W. SAM JACKSON PARK RD. PORTLAND, OR 97239-3098	NONE GOVERNMENTAL UNIT	TO SUPPORT AN ENHANCED MODEL FOR DELIVERING BETTER PRIMARY CARE TO HIGH-RISK OLDER ADULTS, THROUGH HEALTH CARE TEAMS LED BY A REGISTERED NURSE CARE MANAGER THAT IMPLEMENT TECHNOLOGY- SUPPORTED CHRONIC DISEASE CARE TO IMPROVE QUALITY, REDUCE HOSPITALIZATIONS, AND IMPROVE THE PATIENT EXPERIENCE.	349,089.
OREGON STATE UNIVERSITY 308 KERR ADMINISTRATION BUILDING DF	NONE GOVERNMENTAL UNIT	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.	382,979.
PACIFIC ENVIRONMENT AND RESOURCES CENTER 251 KEARNY STREET, SUITE 201 SAN FRANCISCO, CA 94108-4530	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GRASSROOTS EFFORTS TO PROTECT WILD SALMON AND SALMON HABITAT IN KAMCHATKA, RUSSIA.	396,016.
PACIFIC SALMON FOUNDATION #300 - 1682 WEST 7TH AVE V6J 4S6 VANCOUVER CANADA	NONE EQUIV US PC	FOR ENHANCEMENT OF THE SCIENTIFIC BASELINE INFORMATION AVAILABLE TO SKEENA WATERSHED STAKEHOLDERS IN DEVELOPING RECOMMENDATIONS FOR IMPLEMENTATION OF THE HARVEST REFORM PROVISIONS IN CANADA'S NEW WILD SALMON POLICY.	83,989.

GORDON E. &amp; BETTY I. MOORE FOUNDATION

94-3397785

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
PACIFIC SALMON FOUNDATION #300 - 1682 WEST 7TH AVE V6J 4S6 VANCOUVER CANADA	NONE EQUIV US PC	TO SUPPORT INCREASED COORDINATION OF THE COMMERCIAL FISHING INDUSTRY, CONSERVATION ORGANIZATIONS, AND REGULATING AGENCIES IN ADDRESSING MARINE STEWARDSHIP COUNCIL'S CERTIFICATION CONDITIONS FOR WILD SALMON FISHERIES IN BRITISH COLUMBIA. IT WILL ALSO SUPPORT THESE STAKEHOLDERS IN ADVANCING THE REFINEMENTS TO THE OVERALL APPROACH TO THE CERTIFICATION OF ANADROMOUS FISHERIES.	159,931.
PARQUES NACIONALES NATURALES DE COLOMBIA CRA. 10 NO. 20 - 30 BOGOTA COLOMBIA	NONE FOREIGN GOVERNMENT	IN SUPPORT OF AN INTEGRATED INFORMATION SYSTEM FOR IMPROVING SYSTEM-LEVEL MANAGEMENT OF COLOMBIA'S PROTECTED AREAS, PARTICULARLY IN THE AMAZON REGION.	540,675.
PATRIMONIO NATURAL FONDO PARA LA BIOD CALLE 72 NO. 12-65, PISO 6 BOGOTA COLOMBIA	NONE EQUIV US PC	TO CONSOLIDATE THE NATIONAL PARK SYSTEM AND CREATE INNOVATIVE MANAGEMENT MODELS IN FOUR NATIONAL PARKS AND THEIR BUFFER ZONES IN THE COLOMBIAN AMAZON.	282,514.
PEW CHARITABLE TRUSTS 1200 18TH ST. NW, 5TH FLOOR WASHINGTON, DC 20036-2506	NONE 501(C)(3)509(A)(1)	BY SUPPORTING THE DIRECT ENGAGEMENT AND PARTICIPATION OF AFFECTED FIRST NATIONS COMMUNITIES IN KEY DECISIONS, THIS GRANT TO PEW CHARITABLE TRUSTS (CANADIAN BOREAL INITIATIVE) IS IN SUPPORT OF ADVANCING MORE RESPONSIBLE APPROACHES TO MINERAL EXPLORATION AND DEVELOP THAT PROTECT THE FRESHWATER HABITAT VALUES OF BC COLUMBIA'S WILD SALMON WATERSHEDS.	500,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE	NONE	IN SUPPORT OF DEVELOPING NEW ANALYTICAL METHODS TO EXAMINE, AT AN UNPRECEDENTED LEVEL OF DETAIL, THE NATURAL STABLE ISOTOPE PATTERNS OF MICROBIAL PROTEINS. WHEN LINKED TO BACTERIAL, ARCHAEL AND	231,552.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
20 O FORD STREET CAMBRIDGE, MA 2138	501(C)(3)509(A)(1)	MICROEUKARYOTE DIVERSITY INFORMATION, THESE PATTERNS WILL ILLUMINATE MICROBIAL METABOLISMS AND FUNCTIONS UNABLE TO BE DETECTED PREVIOUSLY.	
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET, SUITE 410 SAN FRANCISCO, CA 94118	NONE GOVERNMENTAL UNIT	TO SELECT 80 INTER-PROFESSIONAL EMERGING HEALTHCARE LEADERS ('MASTER CHANGE AGENTS'), HIGHLY DEVELOP THEIR LEADERSHIP SKILLS TO LEAD AND SUSTAIN CHANGE, AND ENSURE SIGNIFICANTLY IMPROVED PATIENT OUTCOMES AND COSTS ACROSS 20 ADULT ACUTE CARE HOSPITALS IN THE FIVE-COUNTY BAY AREA. THE CENTER FOR HEALTH PROFESSIONALS WILL DEVELOP THESE INDIVIDUALS THROUGH A FORMAL, NON-DEGREE LEADERSHIP CURRICULUM, INDIVIDUAL PROFESSIONAL DEVELOPMENT, PROJECT-BASED LEARNING AND A SUSTAINING PROFESSIONAL NETWORK.	525,762.
REGENTS OF THE UNIVERSITY OF CALIFORNIA OFC OF RES, SPON PROG, 1850 RES PARK DR DF	NONE GOVERNMENTAL UNIT	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; 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.	23,083,704.
REGENTS OF THE UNIVERSITY OF CALIFORNIA	NONE	IN SUPPORT OF THE UNIVERSITY OF CALIFORNIA'S PARTNERSHIP FOR INTERDISCIPLINARY STUDIES OF COASTAL OCEANS (PISCO) TO SUPPORT ITS SUBTIDAL KELP FOREST MONITORING PROGRAM IN CALIFORNIA AND FOR ITS ENGAGEMENT WITH THE MARINE LIFE PROTECTION ACT PROCESS. PISCO'S MONITORING PROGRAM WILL HELP ENSURE THAT EXISTING MARINE	-359.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
UNIVERSITY OF CALIFORNIA, SANTA BARBARA SANTA BARBARA, CA 93106-6150	GOVERNMENTAL UNIT	PROTECTED AREAS IN THE CENTRA COAST REGION AND THOSE NEWLY DESIGNATED IN SOUTHERN CALIFORNIA ARE ADEQUATELY MONITORED.	
REGENTS OF THE UNIVERSITY OF CALIFORNIA 500 PARNASSUS AVE, MU3E, BO 0900 SAN FRANCISCO, CA 94143	NONE GOVERNMENTAL UNIT	IN SUPPORT OF THE DEVELOPMENT, IMPLEMENTATION, AND EVALUATION OF A RANDOMIZED CONTROLLED TRIAL TO TEST THE EFFICACY OF A PRIMARY CARE HEALTH COACHING INTERVENTION AT THE MISSION NEIGHBORHOOD HEALTH CLINIC IN SAN FRANCISCO, WITH THE GOAL OF IMPROVING OUTCOMES FOR PATIENTS DIAGNOSED WITH TYPE 2 DIABETES AND/OR HYPERTENSION.	140,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 500 PARNASSUS AVE SAN FRANCISCO, CA 94143	NONE GOVERNMENTAL UNIT	TO SUPPORT AN ICU TEAM-BASED CARE DIAGNOSTIC.	1,154,937.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 151 HILGARD HALL BERKELEY, CA 94720	NONE GOVERNMENTAL UNIT	FOR INCREASING SCIENTIFIC UNDERSTANDING OF THE ECOLOGY AND MANAGEMENT OF SUDDEN OAK DEATH IN COASTAL FORESTS OF CALIFORNIA. FUNDING WILL BE USED TO CONDUCT BASIC AND APPLIED RESEARCH ON THE DISEASE AND ITS CAUSAL PATHOGEN, PHYTOPHTHORA RAMORUM. RESEARCH FINDINGS WILL BE USED TO DEVELOP RECOMMENDATIONS FOR DISEASE CONTROL AND LAND MANAGEMENT, AND TO PROVIDE OUTREACH TO HOMEOWNERS, LAND MANAGERS, AND POLICY MAKERS TO FACILITATE IMPLEMENTATION OF THE BEST MANAGEMENT OPTIONS.	161,220.
REGENTS OF THE UNIVERSITY OF CALIFORNIA	NONE	IN SUPPORT OF ADVANCEMENTS IN ENVIRONMENTAL SCIENCE THROUGH CREATING TECHNOLOGIES THAT LOWER THE BARRIERS FOR SCIENTISTS TO DEPLOY AND MANAGE SENSOR NETWORKS. FUNDING WILL	350,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
9500 GILMAN DRIVE, MC 0436 LA JOLLA, CA 92093-0436	GOVERNMENTAL UNIT	BE USED TO SUPPORT THE DESIGN, DEVELOPMENT, AND DEPLOYMENT OF NOVEL MARINE AND LAKE BASED REAL-TIME SENSOR NETWORKS INTEGRATED WITH THE OPEN-SOURCE STREAMING DATA MIDDLEWARE SYSTEM DATATURBINE.	
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVEMAIL CODE 0210 LA JOLLA, CA 92093-0210	NONE GOVERNMENTAL UNIT	TO INVESTIGATE HOW CLOSELY COUPLED MARINE MICROORGANISMS INTERACT PHYSICALLY AND EXCHANGE NUTRIENT MOLECULES. BY COMBINING NEW MICROSCOPY TOOLS WITH MOLECULAR AND ISOTOPE TECHNIQUES, THIS PROJECT AIMS TO ADVANCE UNDERSTANDING OF THE MECHANISMS THAT DRIVE BIOGEOCHEMICAL CYCLES IN THE SURFACE OCEAN.	279,599.
REGENTS OF THE UNIVERSITY OF CALIFORNIA UNIVERSITY OF CALIFORNIA, SANTA BARBARA SP	NONE GOVERNMENTAL UNIT	FOR THE DEVELOPMENT OF A PLAN TO CREATE PERFORMANCE STANDARDS FOR MARINE SPATIAL PLANNING.	-145.
REGENTS OF THE UNIVERSITY OF CALIFORNIA UNIVERSITY OF CALIFORNIA, SANTA BARBARA SANTA BARBARA, CA 93106-6150	NONE GOVERNMENTAL UNIT	IN SUPPORT OF FOUNDATIONAL SCIENCE FOR DETERMINING THRESHOLDS FOR MARINE ECOSYSTEMS AND PRACTICAL TOOLS TO DEVELOP PERFORMANCE STANDARDS FOR MARINE SPATIAL PLANNING.	2,236,608.
REGENTS OF THE UNIVERSITY OF CALIFORNIA KOHN HALL, UNIVERSITY OF CALIFORNIA SANTA BARBARA, CA 93106	NONE GOVERNMENTAL UNIT	TO BUILD AN INTERDISCIPLINARY COMMUNITY OF RESEARCHERS AND STUDENTS AT THE INTERFACE OF PHYSICS AND BIOLOGY.	500,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA	NONE	THE UNIVERSITY OF CALIFORNIA, BERKELEY, IN COLLABORATION WITH THE CALIFORNIA INSTITUTE OF TECHNOLOGY AND THE UNIVERSITY OF WASHINGTON, WILL ANALYZE THE CONCURRENT SEISMIC AND GPS SIGNALS OF RECENT LARGE (M>7) EARTHQUAKES, DEVELOP FINITE-FAULT ALGORITHMS FOR RUPTURE DYNAMICS, AND	1,045,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
307 MCCONE HALL BERKELEY, CA 94720-4767	GOVERNMENTAL UNIT	CREATE THE FIRST SYSTEM TO PRODUCE REAL-TIME GPS DISPLACEMENT MEASUREMENTS AT NORTHERN CALIFORNIA MONITORING SITES. THE RESULTING KNOWLEDGE GAINED WILL CONTRIBUTE TO THE DEVELOPMENT OF A WEST COAST PROTOTYPE EARTHQUAKE EARLY WARNING SYSTEM CAPABLE OF PROVIDING ROBUST ADVANCE WARNING-RANGING FROM TENS OF SECONDS TO MINUTES-OF THE SIZE, EXTENT AND TIMING OF IMMINENT EARTHQUAKES.	
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 SHIELDS AVENUE DAVIS, CA 95616	NONE GOVERNMENTAL UNIT	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF JORGE DUBCOVSKY.	999,999.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE GOVERNMENTAL UNIT	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF MARK ESTELLE.	999,999.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2150 BATCHELOR HALL RIVERSIDE, CA 92521	NONE GOVERNMENTAL UNIT	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF XUEMEI CHEN.	999,999.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	NONE GOVERNMENTAL UNIT	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF KRISHNA NIYOGI.	999,999.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3200 CROUL HALL IRVINE, CA 92697-3100	NONE GOVERNMENTAL UNIT	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.	900,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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 EARTH AND MARINE SCIENCES BLDG-A316 SANTA CRUZ, CA 95064	NONE GOVERNMENTAL UNIT	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.	457,876.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 CENTENNIAL DRIVE BERKELEY, CA 94720-5200	NONE GOVERNMENTAL UNIT	IN SUPPORT OF A COORDINATED EFFORT BY BAY AREA SCIENCE AND TECHNOLOGY MUSEUMS TO PROVIDE HIGH-QUALITY SCIENCE PROFESSIONAL DEVELOPMENT TO AREA ELEMENTARY TEACHERS.	496,981.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	NONE GOVERNMENTAL UNIT	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.	4,200,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1101 VALLEY LIFE SCIENCES BUILDING, #4780 BERKELEY, CA 94720-4780	NONE GOVERNMENTAL UNIT	IN SUPPORT OF THE DEVELOPMENT AND DISSEMINATION OF A HIGH-QUALITY, HIGH-PROFILE, WEB-BASED RESOURCE FOR RIGOROUSLY-VETTED SCIENTIFIC INFORMATION ABOUT THE NATURE AND IMPACTS OF GLOBAL CHANGE WITH A FOCUS ON BIOLOGICAL/ ECOLOGICAL RESPONSES TO, AND INTERACTIONS WITH, CHANGING ENVIRONMENTS, INCLUDING CLIMATE CHANGE.	354,300.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE MAIL CODE 0210 LA JOLLA, CA 92093-0210	NONE GOVERNMENTAL UNIT	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.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL MC 7300 BERKELEY, CA 94720	NONE GOVERNMENTAL UNIT	TO SUPPORT THE ACQUISITION OF FIRST-OF-A-KIND OPTICAL INSTRUMENTS (WIDE FIELD OPTICS AND MASSIVELY PARALLEL SPECTROGRAPHS) TO MEASURE DARK ENERGY AND ITS EFFECTS ON THE UNIVERSE'S EXPANSION USING THE RECENTLY PROVEN TECHNIQUE OF BARYON ACOUSTIC OSCILLATIONS.	800,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 735 STATE STREET, SUITE 300 SANTA BARBARA, CA 93101	NONE GOVERNMENTAL UNIT	IN SUPPORT OF THE NATIONAL CENTER FOR ECOLOGICAL ANALYSIS AND SYNTHESIS (NCEAS) IN A JOINT EFFORT WITH THE NATURE CONSERVANCY AND THE WILDLIFE CONSERVATION SOCIETY TO CREATE AND OPERATE A GLOBAL CENTER OF EXCELLENCE FOCUSED ON KNOWLEDGE GENERATION TO SUSTAIN NATURE AND HUMAN WELL-BEING.	1,000,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 2315 STOCKTON BLVD, ROOM 4308 SACRAMENTO, CA 95817	NONE GOVERNMENTAL UNIT	TO SUPPORT THE MEDICAL CENTER TO ACHIEVE MAGNET DESIGNATION BY DECEMBER 31, 2013.	150,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET, SUITE 315 SAN FRANCISCO, CA 94143-0962	NONE GOVERNMENTAL UNIT	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.	1,058,000.



FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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 390 UCBUNIVERSITY OF COLORADO BOULDER, CO 80309-0390	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF LABORATORY EXPERIMENTS AIMED TO DETECT QUANTUM-MECHANICAL EFFECTS OF GRAVITY THROUGH PRECISE QUANTUM CONTROL OF A MICRO- MECHANICAL OSCILLATOR BY MICROWAVES.	1,153,000.
REGENTS OF THE UNIVERSITY OF MINNESOTA 450 MCNAMARA ALUMNI CENTER, 2 MINNEAPOLIS, MN 55455-2070	NONE GOVERNMENTAL UNIT	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.	800,000.
REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM 550 NORTH PARK STREET, 122 SCIENCE HALL MADISON, WI 53706-1491	NONE GOVERNMENTAL UNIT	TO ASSESS, MONITOR AND FACILITATE THE ENHANCEMENT OF THE EFFECTIVENESS, IMPACT AND DURABILITY OF POLICY AND VOLUNTARY INSTRUMENTS RELATED TO SUSTAINABLE SOURCING OF BEEF AND SOY IN PARA AND MATO GROSSO, BRAZIL.	390,002.
RESEARCH FOUNDATION OF STATE UNIV OF NY W5510 MELVILLE LIBRARY STONY BROOK, NY 11794	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF DEVELOPING A DEEPER UNDERSTANDING OF BLUEFIN TUNA MIGRATORY PATTERNS AND IMPROVING FISHERY SCIENCE AND MANAGEMENT APPROACHES BY MEASURING CESIUM LEVELS IN BLUEFIN TUNA CAUGHT IN THE CALIFORNIA CURRENT AND OTHER PACIFIC OCEAN LOCATIONS FOLLOWING THE MASSIVE RELEASE OF RADIOACTIVITY FROM THE FUKUSHIMA DAI-ICHI NUCLEAR POWER PLANT IN MARCH, 2011.	139,268.
RESOURCE LEGACY FUND FOUNDATION 555 CAPITOL MALL SUITE 675	NONE	TO SUPPORT THE CONTINUED IMPLEMENTATION OF THE MARINE LIFE PROTECTION ACT IN CALIFORNIA, INCLUDING THE MARINE PROTECTED AREAS (MPA) MONITORING ENTERPRISE.	3,000,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
GEORGETOWN	501(C)(3)509(A)(3)		
RESOURCES FOR THE FUTURE INC. 1616 P STREET NW, SIXTH FLOOR WASHINGTON, DC 20036-1400	NONE 501(C)(3)509(A)(1)	TO DEVELOP A SET OF ACTIONABLE PRINCIPLES ABOUT HUMAN BEHAVIOR AND DECISION-MAKING THAT ENVIRONMENTAL GRANTMAKERS AND PRACTITIONERS CAN USE TO IMPROVE THEIR WORK.	51,501.
RESOURCES LEGACY FUND 555 CAPITOL MALL SUITE 1095 SACRAMENTO, CA 95814	NONE 501(C)(3)509(A)(1)	TO PROVIDE PRE-ACQUISITION, PLANNING, COLLABORATION, AND INNOVATIONS SUPPORT TO LEVERAGE PUBLIC AND PRIVATE FUNDING AND CATALYZE LANDSCAPE- SCALE CONSERVATION IN PRIORITY BAY AREA REGIONS.	750,000.
RUTGERS THE STATE UNIVERSITY NJ 54 JOYCE KILMER AVE PISCATAWAY, NJ 8854	NONE 501(C)(3)509(A)(1)	FOR ACTIVITIES TO UNCOVER HOW THE METAL-CONTAINING ENZYMES RESPONSIBLE FOR THE CRITICAL ELECTRON TRANSFER REACTIONS THAT TURN BASIC ELEMENTS SUCH AS H, O, C, S, AND N INTO BIOLOGICALLY ACTIVE MOLECULES HAVE EVOLVED. FUNDING WILL BE USED TO DEVELOP BIOINFORMATIC APPROACHES TO PRODUCE INDEPENDENT EVOLUTIONARY RELATIONSHIPS BASED ON PROTEIN SEQUENCE OR PROTEIN STRUCTURE AND TO GENERATE HYPOTHESES FOR HOW THE BIO-CATALYZED ELECTRON TRANSFER REACTIONS AROSE AND NOW FUNCTION.	370,000.
SALK INSTITUTE FOR BIOLOGICAL STUDIES 10010 NORTH TORREY PINES ROAD AM	NONE 501(C)(3)509(A)(1)	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF JOSEPH ECKER.	999,999.
SAN FRANCISCO PARKS ALLIANCE	NONE	TO PROTECT BIODIVERSITY IN THE SAN FRANCISCO BAY AREA BY BUILDING THE CAPACITY OF THE LAND CONSERVATION COMMUNITY TO IMPLEMENT THE CONSERVATION LANDS NETWORK, ENHANCING WEB-BASED	75,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
451 HAYES STREET, 2ND FLOOR BC	501(C)(3)509(A)(1)	TOOLS, AND MEASURING AND COMMUNICATING THE REGIONS PROGRESS TOWARDS GOALS.	
SECRETARIA DE ESTADO DO MEIO AMBIENTE RUA DOS CRISANTEMOS, 70 - CONJUNTO 69083-230 MANAUS BRAZIL	NONE FOREIGN GOVERNMENT	TO SUPPORT THE IMPLEMENTATION AND SUSTAINABLE FINANCE OF STATE-LEVEL PROTECTED AREAS IN AMAZONAS, BRAZIL, AND THE INDEPENDENT EVALUATION AND VALIDATION OF THE PROBUC COMMUNITY BASED PROTECTED AREA AND BIODIVERSITY MONITORING SYSTEM	112,950.
SIMON FRASER UNIVERSITY 515 WEST HASTINGS STREET V6B 5K3 VANCOUVER CANADA	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE DEVELOPMENT AND APPLICATION OF A PRACTICAL DECISION-MAKING TOOL FOR SPATIAL PLANNING OF SMALL-SCALE HYDRO PROJECTS IN BRITISH COLUMBIA, TO OPTIMIZE THE DEVELOPMENT OF RENEWABLE ENERGY WHILE MINIMIZING CUMULATIVE IMPACTS ON ECOSYSTEMS AND BIODIVERSITY CONSERVATION.	301,302.
SKEENA WATERSHED CONSERVATION COALITION PO BOX 70 V0J 1Y0 HAZELTON CANADA	NONE EXPEND RESPONSIBILITY	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.	378,200.
SKEENA WILD CONSERVATION TRUST 4505 GREIG AVENUE V8G 1M6 TERRACE CANADA	NONE EQUIV US PC	IN SUPPORT OF STRATEGIES TO ACCELERATE THE ADOPTION OF SUSTAINABLE SALMON HARVEST AND HABITAT PROTECTION PRACTICES IN THE SKEENA WATERSHED OF NORTHWEST BRITISH COLUMBIA. FUNDING WILL BE USED TO STRENGTHEN THE IN-REGION CAMPAIGN TO ENSURE IMPLEMENTATION OF CANADA'S NEW WILD SALMON POLICY CONSISTENT WITH THE MAY 2008 RECOMMENDATIONS OF THE SKEENA INDEPENDENT SCIENCE REVIEW PANEL.	516,506.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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	NONE EQUIV US PC	TO CONSOLIDATE AND SECURE THE GAINS OBTAINED TO DATE ON PRIVATE LANDS CONSERVATION, WHILE EXPANDING THE CREATION OF SUB-NATIONAL PROTEC AREAS USING THEIR ALREADY PROVEN CONSERVATION TOOLS FOR REGIONAL PROTECTED AREAS SYSTEMS IN THE PERUVIAN AMAZON.	100,000.
SONOMA LAND TRUST 966 SONOMA AVENUE SANTA ROSA, CA 95404	NONE 501(C)(3)509(A)(1)	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.	600,000.
ST. ROSE HOSPITAL FOUNDATION 27200 CALAROGA AVE. HAYWARD, CA 94545	NONE 501(C)(3)509(A)(3): TY	IN SUPPORT OF WORK TO ACHIEVE AND SUSTAIN A 30% REDUCTION IN 30-DAY READMISSION RATES AND A 15% REDUCTION IN 90-DAY READMISSION RATES FOR PATIENTS DISCHARGED FROM ST. ROSE HOSPITAL.	178,077.
STANFORD UNIVERSITY BOARD OF TRUSTEES JR UNIV 300 PASTEUR DRIVE STANFORD, CA 94305	NONE 501(C)(3)509(A)(1)	TO INVESTIGATE HOW CORALS RESIST STRESS THROUGH DEVELOPMENT OF A POWERFUL SEA ANEMONE MODEL SYSTEM AND RELATED EXPERIMENTS WITH CORALS, SEA ANEMONES AND THE SYMBIOTIC ALGAE THAT RESIDE IN THEM. THE FUNDING WILL BE USED TO ENHANCE RESEARCHERS' ABILITIES TO PREDICT CORAL RESILIENCE BY IDENTIFYING EARLY, RELIABLE SIGNALS THAT RESULT FROM CHANGING ENVIRONMENTAL CONDITIONS.	280,635.
STANFORD UNIVERSITY BOARD OF TRUSTEES JR UNIV GILBERT HALL	NONE	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF DOMINIQUE BERGMANN.	999,999.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
STANFORD, CA 94305-4200	501(C)(3)509(A)(1)		
STANFORD UNIVERSITY BOARD OF TRUSTEES JR UNIV 300 PASTEUR DRIVE STANFORD, CA 94305	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE IMPLEMENTATION OF A TRANSITIONAL CARE PROGRAM AT STANFORD HOSPITAL AND CLINICS FOR HEART FAILURE PATIENTS. THE GOAL OF THE PROGRAM WILL BE TO ACHIEVE AND SUSTAIN A 30% REDUCTION IN THE 30-DAY AND A 15% REDUCTION IN 90-DAY ALL CAUSE READMISSION RATES FOR PATIENTS WITH HEART FAILURE.	301,424.
STANFORD UNIVERSITY BOARD OF TRUSTEES JR UNIV VARIAN PHYSICS BUILDING, 382 VIA PUEBLO MALL STANFORD, CA 94305-4060	NONE 501(C)(3)509(A)(1)	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.	449,875.
STANFORD UNIVERSITY BOARD OF TRUSTEES JR UNIV 3160 PORTER DRIVE PALO ALTO, CA 94304-8445	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF INVESTIGATIONS OF ENGINEERED NANO-STRUCTURES, 'DESIGNER QUANTUM MATERIALS,' IN WHICH ELECTRON-ELECTRON INTERACTIONS ARE MANIPULATED BY DESIGN, AND THE RESULTING COMPLEX COOPERATIVE ELECTRON BEHAVIOR PROBED BY THE STATE-OF-THE-ART METHODS OF TUNNELING SPECTROSCOPY, MAGNETIC MICROSCOPY, AND ON-CHIP ELECTRON INTERFEROMETRY.	1,000,000.
STANFORD UNIVERSITY BOARD OF TRUSTEES JR UNIV	NONE	IN SUPPORT OF THE NATURAL CAPITAL PROJECT TO DEVELOP, TEST AND SUPPORT THE IMPLEMENTATION OF NEW METRICS, TOOLS, AND APPROACHES FOR QUANTIFYING BOTH NATURAL CAPITAL AND HUMAN WELL-BEING, INTERRELATING THEM UNDER PRESENT	99,558.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
371 SERRA MALL STANFORD, CA 94305-6030	501(C)(3)509(A)(1)	CONDITIONS AND ALTERNATIVE FUTURE SCENARIOS.	
STANFORD UNIVERSITY BOARD OF TRUSTEES JR UNIV 348 VIA PUEBLO MALL STANFORD UNIVERSITY STANFORD, CA 94305-4090	NONE 501(C)(3)509(A)(1)	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.	539,000.
SURFRIDER FOUNDATION P.O. BOX 6010 SAN CLEMENTE, CA 92674-6010	NONE 501(C)(3)509(A)(2)	TO SUPPORT SURFRIDER'S EFFORTS TO EDUCATE AND ENGAGE COASTAL RESIDENTS IN OCEAN PLANNING.	371,131.
SUSTAINABLE FISHERIES PARTNERSHIP FOUNDATION 4348 WAIALAE AVE, #692 HONOLULU, HI 96816	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF EFFORTS TO IMPROVE SALMON FISHERIES MANAGEMENT IN ALASKA, BRITISH COLUMBIA AND KAMCHATKA THROUGH SUPPORT FOR AND IMPROVEMENT OF MARKET CERTIFICATION REGIMES.	127,498.
SUSTAINABLE NORTHWEST 813 SW ALDER ST, SUITE 500 BC	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE IDENTIFICATION AND DISTRIBUTION OF LESSONS LEARNED FROM A COMPARATIVE ANALYSIS OF THE KLAMATH RESTORATION INITIATIVE AND SIMILAR LARGE WATERSHED-SCALE GOVERNANCE INITIATIVES.	179,806.
SUTTER HEALTH	NONE	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF AN INTENSIVE CARE UNIT-AWAKENING AND BREATHING COORDINATION, DELIRIUM MONITORING, AND EXERCISE/EARLY MOBILITY INTERVENTION; A REDUCTION IN THE PERCENT OF HOSPITALIZED PATIENTS WITH SIGNIFICANTLY HIGH OR LOW BLOOD GLUCOSE LEVELS; AND DEVELOPMENT AND IMPLEMENTATION OF AN INTER-PROFESSIONAL TEAM MODEL WITH THE GOAL OF	900,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
2200 RIVER PLAZA DRIVE SACRAMENTO, CA 95833	501(C)(3)509(A)(2)	SIGNIFICANTLY REDUCING MORBIDITY, MORTALITY, AND IMPROVING PATIENT OUTCOMES. AND PHILANTHROPIC ENDEAVORS.	
SUTTER HEALTH 2200 RIVER PLAZA DRIVE SACRAMENTO, CA 95833	NONE 501(C)(3)509(A)(2)	IN SUPPORT OF SPREADING THE HEART FAILURE CONTINUUM OF CARE MODEL, A HIGHLY EFFECTIVE TRANSITIONAL CARE PROGRAM AIMED AT REDUCING HEART FAILURE READMISSIONS. OUTCOMES INCLUDE A REDUCTION IN BOTH 30-DAY AND 90-DAY READMISSION RATES AT EDEN MEDICAL CENTER BY AT LEAST 30% AS COMPARED TO THE 2009 BASELINE, AND THE COMMITMENT OF AT LEAST ONE ADDITIONAL SAN FRANCISCO BAY AREA SUTTER HEALTH HOSPITAL TO FULLY IMPLEMENT THE MODEL.	244,905.
THE CHEMICAL HERITAGE FOUNDATION 315 CHESTNUT STREET PHILADELPHIA, PA 19106	NONE 501(C)(3)509(A)(1)	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.	113,000.
THE CONSERVATION FUND A. NP CORP 1655 NORTH FORT MYER DRIVE, SUITE 1300 ARLINGTON, VA 22209-3199	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF RESEARCH TO IDENTIFY THE CONDITIONS FOR OPTIMAL SALMON PRODUCTION IN ENVIRONMENTALLY SECURE RECIRCULATING AQUACULTURE SYSTEMS.	245,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
THE EXPLORATORIUM 3601 LYON STREET SAN FRANCISCO, CA 94123	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE EXPLORATORIUM FACILITIES CONSTRUCTION AT PIERS 15-17, RELOCATION AND TRANSITION COSTS, AND FOR ITS SCIENCE EDUCATION PROGRAMS.	2,575,000.
THE FRESHWATER TRUST 65 SW YAMHILL STREETSUITE 200 PORTLAND, OR 97204	NONE 501(C)(3)509(A)(1)	TO ENABLE THE FRESHWATER TRUST TO TAKE STREAM-BANK RESTORATION PROJECTS TO SCALE THROUGH DEVELOPMENT OF WATER QUALITY CREDIT MARKETS.	2,000,000.
THE PEREGRINE FUND 5668 W FLYING HAWK LANE BOISE, ID 83709	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
THE TECH MUSEUM OF INNOVATION 201 SOUTH MARKET STREET SAN JOSE, CA 95113	NONE 501(C)(3)509(A)(1)	TO CREATE A TECHNOLOGY-ENABLED PLATFORM FOR IMPROVING VISITOR EXPERIENCE THROUGH DATA COLLECTION AND ANALYTICS THAT WILL INFORM EXHIBIT DESIGN AND EXTENSION.	800,000.
THIRD SECTOR NEW ENGLAND, INC. THE NONPROFIT CENTER, SUITE 202; 89 S ST BC	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE APPLICATION OF SEAPLAN'S (FORMERLY THE MASSACHUSETTS OCEAN PARTNERSHIP) EXPERTIS IN IMPLEMENTATION OF THE MASSACHUSETTS OCEAN MANAGEMENT PLAN, DEVELOPMENT OF PLAN 2.0, AND INITIAL PHASES OF NEW ENGLAND REGIONAL MARINE SPATIAL PLANNING, PARTICULARLY PROCESS DESIGN, STAKEHOLDER ENGAGEMENT, AND SCIENCE INTEGRATION.	610,455.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	TO SUPPORT AN AGILE MECHANISM FOR TIMELY, SMALL-SCALE INVESTMENTS IN ACTIVITIES AIMED AT SECURING RESILIENT AND PRODUCTIVE MARINE ECOSYSTEMS IN BRITISH COLUMBIA.	881,296.



FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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 ST. V6B 1H5 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE HEADWATERS INITIATIVE PROJECT TO COORDINATE A UNIFIED ARTICULATION OF FIRST NATIONS EXPECTATIONS FOR THEIR ROLE IN THE MANAGEMENT OF CUMULATIVE IMPACTS OF DEVELOPMENT IN THE WILD SALMON ECOSYSTEMS IN THE SKEENA REGION OF BRITISH COLUMBIA.	243,337.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER CANADA	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE SALMON AQUACULTURE INNOVATION FUND. FUNDING WILL BE USED IN CONJUNCTION WITH PUBLIC AND PRIVATE SOURCES TO SUPPORT EARLY STAGE RESEARCH, DEVELOPMENT, AND DEMONSTRATION OF CLOSED CONTAINMENT SYSTEMS IN BRITISH COLUMBIA.	330,060.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE MARINE PLANNING PARTNERSHIP FOR THE NORTH PACIFIC COAST TO PRODUCE FOUR SUB-REGIONAL MARINE USE PLANS AND A COMMON REGIONAL MARINE USE PLAN.	1,452,599.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	TO SUPPORT TIDES CANADA FOUNDATION'S 'TLATSINI CONSERVATION FUND' TO SUPPORT THE TAKU TLINGET FIRST NATION IN IMPLEMENTING WILD SALMON CONSERVATION PROVISIONS OF THE ATLIN-TAKU LAND USE PLAN AND THE ASSOCIATED GOVERNMENT-TO-GOVERNMENT SHARED DECISION-MAKING AGREEMENT.	98,800.
TIDES CANADA FOUNDATION 400-163 HASTINGS ST. V6B 1H5 VANCOUVER BC CANADA	NONE 501(C)(3)509(A)(1)	TO SUPPORT IMPLEMENTATION OF THE GITANYOW FIRST NATION LAND USE PLAN AND THE KITWANGA SOCKEYE SALMON RECOVERY PLAN.	219,500.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
TIDES CANADA INITIATIVES SOCIETY 400 - 163 HASTINGS ST. V6B 1H5 VANCOUVER CANADA	NONE EQUIV US 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.	264,138.
TROUT UNLIMITED 1300 N 17TH STREET, SUITE 500 ARLINGTON, VA 22209	NONE 501(C)(3)509(A)(1)	TO INCREASE STATE AND FEDERAL SUPPORT FOR PERMANENTLY PROTECTING THE RENEWABLE NATURAL RESOURCES OF BRISTOL BAY, ALASKA.	500,000.
TROUT UNLIMITED 1300 N 17TH STREET, SUITE 500 ARLINGTON, VA 22209	NONE 501(C)(3)509(A)(1)	TROUT UNLIMITED'S ALASKA PROGRAM WILL USE THIS GRANT TO ADVANCE THE CONSERVATION OF WILD SALMON ECOSYSTEMS IN SOUTHEAST ALASKA.	527,458.
TRUST FOR CONSERVATION INNOVATION 150 POST STREET, SUITE 342 SAN FRANCISCO, CA 94108	NONE 501(C)(3)509(A)(1)	TO ENSURE THE LONG-TERM CONSERVATION OF PERU'S ALTO PUNES LANDSCAPE COMPOSED OF A 4 MILLION HECTARE NETWORK OF CORE PROTECTED AREAS AND INDIGENOUS TERRITORIES.	300,000.
UNITED NATIONS EDUCATIONAL, SCIENTIFIC & CULTURAL 1, RUE MIOLLIS 75015 PARIS FRANCE	NONE EXECUTIVE ORDER	TO DEVELOP PRINCIPLES FOR MONITORING AND EVALUATING MARINE SPATIAL PLANNING AND SYNTHESIZE THOSE PRINCIPLES INTO A GUIDEBOOK FOR PRACTITIONERS.	93,295.
UNITED STATES GEOLOGICAL SURVEY	NONE	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 IMMINEN	394,406.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
12201 SUNRISE VALLEY DRIVE RESTON, VA 20192	GOVERNMENTAL UNIT	EARTHQUAKES.	
UNIVERSIDADE FEDERAL DE VICOSA AVENIDA PETER HENRY ROLFS 36570-000 VICOSA BRAZIL	NONE FOREIGN GOVERNMENT	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.	853,200.
UNIVERSITY OF BRITISH COLUMBIA 3529 UNIVERSITY BLVD. V6T 1Z4 VANCOUVER CANADA	NONE 501(C)(3)509(A)(1)	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 5734 SOUTH ELLIS AVENUE CHICAGO, IL 60637	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF RESEARCH THAT ADDRESSES HOW NUTRIENT AVAILABILITY AFFECTS VIRAL DYNAMICS, THE CONTRIBUTIONS OF VIRAL GENES TO NUTRIENT UPTAKE BY THE HOSTS DURING INFECTION, AND THE CHEMICAL COMPOSITION OF NUTRIENTS RELEASED FROM HOST CELLS DURING VIRAL INFECTION.	1,226,560.
UNIVERSITY OF CHICAGO 5735 SOUTH ELLIS AVENUE CHICAGO, IL 60637	NONE 501(C)(3)509(A)(1)	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.	181,592.
UNIVERSITY OF COLORADO FOUNDATION 1380 LAWRENCE STREET, SUITE 1325 DENVER, CO 80204	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF A SUSTAINABLE MODEL OF A NATIONAL EXEMPLAR PROGRAM FOR DISCIPLINE-BASED TEACHER EDUCATION.	200,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
UNIVERSITY OF DELAWARE 152 TOWNSEND HALL NEWARK, DE 19716	NONE 501(C)(3)509(A)(1)	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.	50,600.
UNIVERSITY OF EAST ANGLIA NORWICH RESEARCH PARK NR4 7TJ NORWICH ESTONIA	NONE EQUIV US PC	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 ACTIVE IN DEEP AND SHALLOW MARINE HABITATS.	813,883.
UNIVERSITY OF GUELPH BIODIVERSITY INST OF ONT, 579 GORDO N1G 2W1 GUELPH CANADA	NONE EQUIV US PC	TO SUPPORT THE DEVELOPMENT OF PROTOCOLS THAT WILL ENABLE THE COST-EFFECTIVE RECOVERY OF INSECT DNA BARCODE RECORDS FROM OLD MUSEUM SPECIMENS.	227,250.
UNIVERSITY OF NEW SOUTH WALES THE UNIV OF NEW SWALES 2052 SYDNEY AUSTRIA	NONE EQUIV US 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.	1,292,000.
UNIVERSITY OF NORTH CAROLINA CB #3280, COKER HALL CHAPEL HILL, NC 27599-3280	NONE 501(C)(3)509(A)(1)	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF JEFF DANGL.	999,999.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
UNIVERSITY OF OREGON 119 HENDRICKS HALL, 1209 UNIVERSITY OF OREGON EUGENE, OR 97403	NONE GOVERNMENTAL UNIT	TO SUPPORT A STUDY OF HOW PATIENT ACTIVATION CHANGES OVER TIME, THE RELATIONSHIP BETWEEN CHANGES IN PATIENT ACTIVATION AND HEALTH INDICATORS, AND HOW PHYSICIAN BELIEFS AND BEHAVIORS MAY BE ASSOCIATED WITH CHANGES IN ACTIVATION OVER TIME.	190,147.
UNIVERSITY OF SOUTHERN CALIFORNIA 3616 TROUSDALE PARKWAY AHF 301 LOS ANGELES, CA 90089-0371	NONE 501(C)(3)509(A)(2)	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.	563,545.
UNIVERSITY OF VICTORIA UNIV HOUSE 4, PO BOX 3060 V8W 3R4 VICTORIA CANADA	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE WATER SUSTAINABILITY PROJECT AT THE UNIVERSITY OF VICTORIA'S POLIS PROJECT ON ECOLOGICAL GOVERNANCE. FUNDING WILL BE USED TO DEVELOP AND REFINE GOVERNANCE AND POLICY REFORM OPTIONS FOR SUSTAINABLE WATER RESOURCE MANAGEMENT IN BRITISH COLUMBIA.	168,254.
UNIVERSITY OF WASHINGTON 1122 NE BOAT STREET SEATTLE, WA 98105	NONE GOVERNMENTAL UNIT	TO PROVIDE SUPPORT FOR FRED UTTER TO HELP CO-AUTHOR A SERIES OF SCIENCE SYNTHESIS WHITE PAPERS WITH JIM AND LISA SEEB.	-3,276.
UNIVERSITY OF WASHINGTON	NONE	THE UNIVERSITY OF WASHINGTON, IN COLLABORATION WITH THE CALIFORNIA INSTITUTE OF TECHNOLOGY AND THE UNIVERSITY OF CALIFORNIA AT BERKELEY, WILL CONDUCT RESEARCH ON THE PATTERN AND PROGRESSION OF VERY LARGE EARTHQUAKE RUPTURES IN THE CASCADIA SUBDUCTION ZONE. THE RESULTING KNOWLEDGE GAINED WILL CONTRIBUTE TO THE DEVELOPMENT OF A WEST COAST PROTOTYPE EARTHQUAKE EARLY WARNING SYSTEM CAPABLE OF PROVIDING ROBUST ADVANCE	850,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
BOX 351310 SEATTLE, WA 98195-1310	GOVERNMENTAL UNIT	WARNING-RANGING FROM TENS OF SECONDS TO MINUTES-OF THE SIZE, EXTENT AND TIMING OF IMMINENT EARTHQUAKES.	
UNIVERSITY OF WASHINGTON BOX 351800 SEATTLE, WA 98195	NONE GOVERNMENTAL UNIT	TO SUPPORT INNOVATIVE, LEADING-EDGE PLANT BIOLOGY RESEARCH IN THE LAB OF KEIKO TORII.	999,999.
UNIVERSITY OF WASHINGTON 50 COMMUNICATIONS BOX 353765 SEATTLE, WA 98195-3765	NONE GOVERNMENTAL UNIT	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.	200,000.
VETERANS HEALTH ADMINISTRATION 3801 MIRANDA AVENUE PALO ALTO, CA 94304	NONE GOVERNMENTAL UNIT	IN SUPPORT OF WORK TO ACHIEVE AND SUSTAIN A 30% REDUCTION IN 30-DAY READMISSIONS AND A 15% REDUCTION IN 90-DAY READMISSIONS FOR PATIENTS DISCHARGED FROM THE ACUTE INPATIENT UNITS AT THE HOSPITAL.	100,000.
VMC FOUNDATION 2400 MOORPARK AVE., SUITE 207 SAN JOSE, CA 95128	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF IMPLEMENTATION AND EVALUATION OF A TRANSITIONAL CARE PROGRAM FOR HEART FAILURE PATIENTS. THE GOAL OF THE PROGRAM IS TO ACHIEVE AND SUSTAIN A 30% REDUCTION IN THE 30-DAY AND A 15% REDUCTION IN 90-DAY ALL-CAUSE READMISSION RATES FOR PATIENTS WITH HEART FAILURE.	250,241.
WAGENINGEN UNIVERSITY WAGENINGEN CAMPUS BLDG NO 100, 101 6708 PB WAGENINGEN NIUE	NONE EQUIV US PC	STATE, BRAZIL TO USE CLOUD-FREE RADAR IMAGES TO ASSESS AND MONITOR FOREST COVER.	200,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
WESTCOAST AQUATIC MANAGEMENT ASSOCIATION #3-4310 10TH AVENUE V9Y 4 4 PORT ALBERNI CANADA	NONE EQUIV US PC	TO SUPPORT PROGRESS TOWARDS IMPLEMENTATION OF A MARINE SPATIAL PLAN FOR THE WEST COAST VANCOUVER ISLAND.	606,237.
WILD SALMON CENTER JEAN VOLLUM NATL CAP CTRR, 721 NW 9TH AVE, STE 280 BC	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE CONSERVATION OF WILD SALMON AND WILD SALMON HABITAT IN KAMCHATKA, RUSSIA.	1,088,000.
WILD SALMON CENTER JEAN VOLLUM NATL CAP CTRR, 721 NW 9TH AVE, STE 280 BC	NONE 501(C)(3)509(A)(1)	TO SUPPORT CONSERVATION OF WILD SALMON AND WILD SALMON HABITAT IN KAMCHATKA, RUSSIA.	697,094.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRON, NY 10460	NONE 501(C)(3)509(A)(1)	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.	3,200,000.
WILDLIFE CONSERVATION SOCIETY	NONE	TO ENHANCE THE SOCIO-ENVIRONMENTAL POLICIES AND PRACTICES USED IN THE PLANNING AND IMPLEMENTATION OF LARGE-SCALE DAMS IN THE PERUVIAN AMAZON THROUGH THE APPLICATION OF AN INTEGRATED RIVER BASIN MANAGEMENT APPROACH, USING THE INAMBARI/MADRE DE DIOS BASIN IN THE AMAZONIAN HEADWATERS REGION AS A PILOT CASE. THIS APPROACH ENCOMPASSES THE DEVELOPMENT OF A WATERSHED-LEVEL, SCIENTIFIC UNDERSTANDING OF WATERS, WETLANDS, BASINS, AND AQUATIC BIODIVERSITY DYNAMICS AND A	445,495.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 21 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND <u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
2300 SOUTHERN BOULEVARD BRON, NY 10460	501(C)(3)509(A)(1)	ROBUST STRATEGIC ENVIRONMENTAL IMPACT ASSESSMENT AND MITIGATION FRAMEWORK FOR DAMS, AS WELL AS ITS SUBSEQUENT DISSEMINATION AS AN EXEMPLARY CASE FOR USE IN OTHER ANDES-AMAZ WATERSHEDS THREATENED BY NEW DAM CONSTRUCTION.	
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRON, NY 10460	NONE 501(C)(3)509(A)(1)	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.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRON, NY 10460	NONE 501(C)(3)509(A)(1)	TO SUPPORT THE ENHANCEMENT OF THE CONSERVATION TRUST FUND INVESTMENT SURVEY IN ORDER TO IMPROVE THE EFFECTIVENESS AND INCREASE FUNDING OF CONSERVATION TRUST FUNDS.	291,020.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF ADVANCES IN IMAGING INFORMATICS IN THE FIELD OF OCEANOGRAPHY. FUNDING SUPPORTS NEW KNOWLEDGE ABOUT MARINE ECOSYSTEMS THROUGH INNOVATIVE INFORMATICS APPROACHES, WHICH INFUSE DATA INTEGRATION CAPABILITIES INTO OCEAN SENSOR SYSTEMS AND ARE DESIGNED VIA SCIENTIST-INFORMATICIST PARTNERSHIPS.	770,431.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE 501(C)(3)509(A)(1)	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.	1,190,087.



FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE 501(C)(3)509(A)(1)	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.	1,043,115.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE 501(C)(3)509(A)(1)	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.	537,792.
WORLD OCEAN COUNCIL 3035 HIBISCUS DRIVE HONOLULU, HA 96815	NONE 501(C)(3)509(A)(1)	TO HELP ENSURE THERE IS INFORMED, CONSTRUCTIVE ENGAGEMENT OF THE BUSINESS COMMUNITY IN U.S. OCEAN POLICY AND PLANNING.	623,625.
WORLD WILDLIFE FUND CANADA #1588-409 GRANVILLE ST V6C 1T2 VANCOUVER CANADA	NONE 501(C)(3)509(A)(1)	TO ADVANCE CONDITIONS AND RELATIONSHIPS THAT FACILITATES HEALTHY OCEANS AND THE USE OF MARINE SPATIAL PLANNING IN CANADA.	1,414,078.
WORLD WILDLIFE FUND, INC. 1250 24TH STREET, N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF CONSERVATION OF WILD SALMON AND WILD SALMON HABITAT IN KAMCHATKA, RUSSIA.	1,305,735.
WORLD WILDLIFE FUND, INC.	NONE	IN SUPPORT THE LAUNCH OF THE ECONOMICS OF ECOSYSTEMS AND BIODIVERSITY (TEEB) FOR BUSINESS EFFORT TO CREATE A COMMON PLATFORM THAT RECOGNIZES THE FULL IMPACT OF BUSINESS ACTIONS ON ECOSYSTEMS AND BIODIVERSITY, INCLUDING STANDARDIZING	295,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 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>
1250 24TH STREET, N.W. P.O. BOX 97180 BC	501(C)(3)509(A)(1)	HOW TO MEASURE THESE IMPACTS AND ENGAGING THE PUBLIC ON RELATED POLICY REFORMS.	
WORLD WILDLIFE FUND, INC. 1250 24TH STREET, N.W. P.O. BOX 97180 BC	NONE 501(C)(3)509(A)(1)	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.	401,312.
WORLD WILDLIFE FUND, INC. 1250 24TH STREET, N.W. P.O. BOX 97180 WASHINGTON, DC 20090-7180	NONE 501(C)(3)509(A)(1)	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. IMPACTS AND ENGAGING THE PUBLIC ON RELATED POLICY REFORMS.	2,990,918.
YALE UNIVERSITY SAGE HALL, 205 PROSPECT STREET NEW HAVEN, CT 6511	NONE 501(C)(3)509(A)(1)	IN SUPPORT OF THE YALE E360 ONLINE MAGAZINE'S TARGETED COMMUNICATIONS ABOUT CRITICAL ENVIRONMENTAL CONSERVATION TOPICS.	199,961.
ZOOLOGICAL SOCIETY OF SAN DIEGO 15600 SAN PASQUAL VALLEY ROAD ESCONDIDO, CA 92027	NONE 501(C)(3)509(A)(2)	BY PROVIDING START UP COSTS, THIS GRANT WILL SUPPORT THE REVITALIZATION AND CONSOLIDATION OF THE COCHA CASHU BIOLOGICAL STATION IN MANU NATIONAL PARK, UNDER AN APPROVED CONTRACT WITH THE GOVERNMENT OF PERU. FUNDING WILL BE USED TO UPGRADE INFRASTRUCTURE, ESTABLISH FULL TIME STAFF, AND DEVELOP AND IMPLEMENT MANAGEMENT AND FUND RAISING PLANS FOR THE STATION.	97,890.
TOTAL CONTRIBUTIONS APPROVED			<u>192,318,565.</u>

GORDON E. &amp; BETTY I. MOORE FOUNDATION

94-3397785

FORM 990-PF, PART XVI-A - ANALYSIS OF OTHER REVENUEATTACHMENT 22

<u>DESCRIPTION</u>	<u>BUSINESS CODE</u>	<u>AMOUNT</u>	<u>EXCLUSION CODE</u>	<u>AMOUNT</u>	<u>RELATED OR EXEMPT FUNCTION INCOME</u>
INCOME (LOSS) FROM LIMITED PARTNERSHIPS	525990	-5,203,724.	32	160,923,073.	
TOTALS		<u>-5,203,724.</u>		<u>160,923,073.</u>	