

Department of the Treasury  
Internal Revenue Service

or Section 4947(a)(1) Trust Treated as Private Foundation  
 ▶ Do not enter social security numbers on this form as it may be made public.  
 ▶ Go to [www.irs.gov/Form990PF](http://www.irs.gov/Form990PF) for instructions and the latest information.

**2020**

**Open to Public Inspection**

For calendar year **2020** or tax year beginning , **2020**, and ending , **20**

Name of foundation <b>GORDON E. AND BETTY I. MOORE FOUNDATION</b>		<b>A Employer identification number</b> 94-3397785
Number and street (or P.O. box number if mail is not delivered to street address)  1661 PAGE MILL ROAD	Room/suite	<b>B Telephone number (see instructions)</b>  ( 650 ) 213-3000
City or town, state or province, country, and ZIP or foreign postal code  PALO ALTO, CA 94304		<b>C</b> If exemption application is pending, check here. . . . . <input type="checkbox"/>  <b>D</b> 1. Foreign organizations, check here. . . . . <input type="checkbox"/> 2. Foreign organizations meeting the 85% test, check here and attach computation . . . . . <input type="checkbox"/>  <b>E</b> If private foundation status was terminated under section 507(b)(1)(A), check here . . . . . <input type="checkbox"/>  <b>F</b> If the foundation is in a 60-month termination under section 507(b)(1)(B), check here . . . . . <input type="checkbox"/>
<b>G</b> Check all that apply:	<input type="checkbox"/> Initial return <input type="checkbox"/> Final return <input type="checkbox"/> Address change	
<b>H</b> 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	
<b>I</b> Fair market value of all assets at end of year (from Part II, col. (c), line 16) ▶ \$ 8,574,582,511.	<b>J</b> 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.)	

	(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
<b>Part I Analysis of Revenue and Expenses</b> (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see instructions).)				
<b>Revenue</b>				
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	759,991.	759,991.		
4 Dividends and interest from securities . . . . .	9,702,652.	70,558,580.		
5a Gross rents . . . . .				
b Net rental income or (loss) _____				
6a Net gain or (loss) from sale of assets not on line 10	381,692,078.			
b Gross sales price for all assets on line 6a 790,273,076.				
7 Capital gain net income (from Part IV, line 2) . . . . .		398,081,906.		
8 Net short-term capital gain. . . . .				
9 Income modifications . . . . .				
10a Gross sales less returns and allowances . . . . .				
b Less: Cost of goods sold . . . . .				
c Gross profit or (loss) (attach schedule) . . . . .				
11 Other income (attach schedule) <u>ATCH 1</u> . . . . .	136,299,911.	2,236,738.		
12 <b>Total.</b> Add lines 1 through 11 . . . . .	528,454,632.	471,637,215.		
<b>Operating and Administrative Expenses</b>				
13 Compensation of officers, directors, trustees, etc. . . . .	4,761,504.	2,751,974.		1,865,469.
14 Other employee salaries and wages . . . . .	20,668,644.	7,610,541.		13,191,003.
15 Pension plans, employee benefits . . . . .	6,433,382.	1,296,856.		4,640,685.
16a Legal fees (attach schedule) <u>ATCH 2</u> . . . . .	269,212.	97,940.		205,812.
b Accounting fees (attach schedule) <u>ATCH 3</u> . . . . .	364,664.	151,298.		142,458.
c Other professional fees (attach schedule) <u>[4]</u> . . . . .	12,864,783.	8,087,325.		4,546,442.
17 Interest . <u>ATCH 5</u> . . . . .	9,366.			
18 Taxes (attach schedule) (see instructions) <u>[6]</u> . . . . .	19,692,316.			
19 Depreciation (attach schedule) and depletion . . . . .	2,005,842.			
20 Occupancy . . . . .	1,275,350.	473,075.		948,783.
21 Travel, conferences, and meetings . . . . .	584,695.	61,886.		572,385.
22 Printing and publications . . . . .	10,420.	522.		9,920.
23 Other expenses (attach schedule) <u>ATCH 7</u> . . . . .	1,567,482.	481,313.		1,237,679.
24 <b>Total operating and administrative expenses.</b> Add lines 13 through 23. . . . .	70,507,660.	21,012,730.		27,360,636.
25 Contributions, gifts, grants paid . . . . .	269,200,958.			272,068,461.
26 <b>Total expenses and disbursements.</b> Add lines 24 and 25 . . . . .	339,708,618.	21,012,730.	0.	299,429,097.
27 Subtract line 26 from line 12:				
a Excess of revenue over expenses and disbursements	188,746,014.			
b <b>Net investment income</b> (if negative, enter -0-)		450,624,485.		
c <b>Adjusted net income</b> (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 . . . . .	1,501.	1,501.	1,501.
	2	Savings and temporary cash investments . . . . .	57,343,793.	138,571,773.	138,571,773.
	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 . . . . .	10,883,987.	7,850,182.	7,850,182.
	10a	Investments - U.S. and state government obligations (attach schedule) [ 8 ]	753,365,870.	776,878,137.	776,878,137.
	b	Investments - corporate stock (attach schedule) ATCH 9	563,442,101.	481,944,021.	481,944,021.
	c	Investments - corporate bonds (attach schedule) . . . . .			
	11	Investments - land, buildings, and equipment: basis ▶ _____ Less: accumulated depreciation (attach schedule) ▶ _____			
	12	Investments - mortgage loans . . . . .			
	13	Investments - other (attach schedule) . . . . . ATCH 10	5,582,830,096.	6,871,758,806.	6,871,758,806.
	14	Land, buildings, and equipment: basis ▶ _____ 72,453,314. Less: accumulated depreciation (attach schedule) ▶ _____ 37,551,017.	36,513,835.	34,902,297.	34,902,297.
15	Other assets (describe ▶ _____ ATCH 11 )	167,331,105.	262,675,794.	262,675,794.	
16	<b>Total assets</b> (to be completed by all filers - see the instructions. Also, see page 1, item I) . . . . .	7,171,712,288.	8,574,582,511.	8,574,582,511.	
Liabilities	17	Accounts payable and accrued expenses . . . . .	16,365,173.	18,598,499.	
	18	Grants payable . . . . .	15,000,000.	16,359,203.	
	19	Deferred revenue . . . . .			
	20	Loans from officers, directors, trustees, and other disqualified persons . .			
	21	Mortgages and other notes payable (attach schedule) . . . . .		100,009,366.	ATCH 12
	22	Other liabilities (describe ▶ _____ ATCH 13 )	29,694,054.	44,918,693.	
23	<b>Total liabilities</b> (add lines 17 through 22) . . . . .	61,059,227.	179,885,761.		
Net Assets or Fund Balances	Foundations that follow FASB ASC 958, check here ▶ <input checked="" type="checkbox"/> X and complete lines 24, 25, 29, and 30.				
	24	Net assets without donor restrictions . . . . .	7,110,653,061.	8,394,696,750.	
	25	Net assets with donor restrictions . . . . .			
	Foundations that do not follow FASB ASC 958, check here ▶ <input type="checkbox"/> and complete lines 26 through 30.				
	26	Capital stock, trust principal, or current funds . . . . .			
	27	Paid-in or capital surplus, or land, bldg., and equipment fund . . . . .			
	28	Retained earnings, accumulated income, endowment, or other funds . .			
29	<b>Total net assets or fund balances</b> (see instructions) . . . . .	7,110,653,061.	8,394,696,750.		
30	<b>Total liabilities and net assets/fund balances</b> (see instructions) . . . . .	7,171,712,288.	8,574,582,511.		

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 29 (must agree with end-of-year figure reported on prior year's return) . . . . .	1 7,110,653,061.
2	Enter amount from Part I, line 27a . . . . .	2 188,746,014.
3	Other increases not included in line 2 (itemize) ▶ ATCH 14	3 1,095,297,675.
4	Add lines 1, 2, and 3 . . . . .	4 8,394,696,750.
5	Decreases not included in line 2 (itemize) ▶ _____	5
6	<b>Total net assets or fund balances at end of year</b> (line 4 minus line 5) - Part II, column (b), line 29 . . . . .	6 8,394,696,750.

**Part IV Capital Gains and Losses for Tax on Investment Income**

(a) List and describe the kind(s) of property sold (for example, 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>1 a</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.				(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))
(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any		
<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>	398,081,906.
<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**

**SECTION 4940(e) REPEALED ON DECEMBER 20, 2019 - DO NOT COMPLETE.**

<b>1</b> Reserved			
(a) Reserved	(b) Reserved	(c) Reserved	(d) Reserved
Reserved			
Reserved			
Reserved			
Reserved			
Reserved			
<b>2</b> Reserved			<b>2</b>
<b>3</b> Reserved			<b>3</b>
<b>4</b> Reserved			<b>4</b>
<b>5</b> Reserved			<b>5</b>
<b>6</b> Reserved			<b>6</b>
<b>7</b> Reserved			<b>7</b>
<b>8</b> Reserved			<b>8</b>

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

Table with 11 rows for excise tax calculation. Includes fields for exempt foundations, tax under section 511, credits/payments, and tax due. Values include 6,263,680 and 3,296,320.

Part VII-A Statements Regarding Activities

Table with 10 rows for activity statements. Includes questions about political campaigns, expenditures, and foundation status. Includes 'Yes' and 'No' columns with 'X' marks.

Part VII-A Statements Regarding Activities (continued)

Table with 3 columns: Question, Yes, No. Rows 11-16 containing questions about controlled entities, distributions, public inspection requirements, and foreign interests.

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.

Table with 3 columns: Question, Yes, No. Rows 1a-4b containing questions about disqualifying acts, taxes on failure to distribute income, and business enterprise interests.

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

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

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

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

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

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

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

**b** If any answer is "Yes" to 5a(1)-(5), did **any** of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance? See instructions. **5b**  Yes  No  
Organizations relying on a current notice regarding disaster assistance, check here

**c** If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant?  Yes  No  
If "Yes," attach the statement required by Regulations section 53.4945-5(d). **ATCH 19**

**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**  Yes  No  
If "Yes" to 6b, file Form 8870.

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

**b** If "Yes," did the foundation receive any proceeds or have any net income attributable to the transaction? **7b**  Yes  No

**8** Is the foundation subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year?  Yes  No

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

**1 List all officers, directors, trustees, and 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 20		4,761,504.	791,040.	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 21		5,250,393.	793,044.	0.

**Total number of other employees paid over \$50,000.**  Yes  No **79**

**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 22		4,651,183.
<b>Total number of others receiving over \$50,000 for professional services</b> . . . . .		<b>27</b>

**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
<b>1</b> SEE GENERAL EXPLANATION ATTACHMENT 2	2,248,459.
<b>2</b> _____	
<b>3</b> _____	
<b>4</b> _____	

**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
<b>1</b> PENINSULA OPEN SPACE TRUST - \$2M LOAN FOR THE ACQUISITION AND PERMANENT PROTECTION OF THE 1,861 ACRE TILTON RANCH, WHICH WAS REPAID DURING THE TAX YEAR.	
<b>2</b> _____	
All other program-related investments. See instructions.	
<b>3</b> NONE	
<b>Total.</b> Add lines 1 through 3 . . . . .	

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

<b>1</b>	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes:		
<b>a</b>	Average monthly fair market value of securities . . . . .	<b>1a</b>	2,543,773,954.
<b>b</b>	Average of monthly cash balances . . . . .	<b>1b</b>	149,616,275.
<b>c</b>	Fair market value of all other assets (see instructions). . . . .	<b>1c</b>	4,246,757,221.
<b>d</b>	<b>Total</b> (add lines 1a, b, and c) . . . . .	<b>1d</b>	6,940,147,450.
<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>	6,940,147,450.
<b>4</b>	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions). . . . .	<b>4</b>	104,102,212.
<b>5</b>	<b>Net value of noncharitable-use assets.</b> Subtract line 4 from line 3. Enter here and on Part V, line 4	<b>5</b>	6,836,045,238.
<b>6</b>	<b>Minimum investment return.</b> Enter 5% of line 5 . . . . .	<b>6</b>	341,802,262.

**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>	341,802,262.
<b>2a</b>	Tax on investment income for 2020 from Part VI, line 5 . . . . .	<b>2a</b>	6,263,680.
<b>b</b>	Income tax for 2020. (This does not include the tax from Part VI.) . . . . .	<b>2b</b>	59,417.
<b>c</b>	Add lines 2a and 2b. . . . .	<b>2c</b>	6,323,097.
<b>3</b>	Distributable amount before adjustments. Subtract line 2c from line 1. . . . .	<b>3</b>	335,479,165.
<b>4</b>	Recoveries of amounts treated as qualifying distributions. . . . .	<b>4</b>	5,134,206.
<b>5</b>	Add lines 3 and 4 . . . . .	<b>5</b>	340,613,371.
<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>	340,613,371.

**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>	299,429,097.
<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>	324,620.
<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>	299,753,717.
<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>	299,753,717.

**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 2019	(c) 2019	(d) 2020
<b>1</b> Distributable amount for 2020 from Part XI, line 7 . . . . .				340,613,371.
<b>2</b> Undistributed income, if any, as of the end of 2020:				
<b>a</b> Enter amount for 2019 only. . . . .			43,772,551.	
<b>b</b> Total for prior years: 20 <u>18</u> , 20 <u>17</u> , 20 <u>16</u> . . . . .				
<b>3</b> Excess distributions carryover, if any, to 2020:				
<b>a</b> From 2015 . . . . .				
<b>b</b> From 2016 . . . . .				
<b>c</b> From 2017 . . . . .				
<b>d</b> From 2018 . . . . .				
<b>e</b> From 2019 . . . . .				
<b>f</b> Total of lines 3a through e . . . . .	0.			
<b>4</b> Qualifying distributions for 2020 from Part XII, line 4: ▶ \$ <u>299,753,717.</u>				
<b>a</b> Applied to 2019, but not more than line 2a . . . . .			43,772,551.	
<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 2020 distributable amount. . . . .				255,981,166.
<b>e</b> Remaining amount distributed out of corpus. . . . .				
<b>5</b> Excess distributions carryover applied to 2020 (If an amount appears in column (d), the same amount must be shown in column (a).) . . . . .				
<b>6</b> Enter the net total of each column as indicated below:				
<b>a</b> Corpus. Add lines 3f, 4c, and 4e. Subtract line 5 . . . . .				
<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 2019. Subtract line 4a from line 2a. Taxable amount - see instructions . . . . .				
<b>f</b> Undistributed income for 2020. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2021. . . . .				84,632,205.
<b>7</b> Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required - see instructions) . . . . .				
<b>8</b> Excess distributions carryover from 2015 not applied on line 5 or line 7 (see instructions) . . . . .				
<b>9</b> Excess distributions carryover to 2021. Subtract lines 7 and 8 from line 6a . . . . .	0.			
<b>10</b> Analysis of line 9:				
<b>a</b> Excess from 2016 . . . . .				
<b>b</b> Excess from 2017 . . . . .				
<b>c</b> Excess from 2018 . . . . .				
<b>d</b> Excess from 2019 . . . . .				
<b>e</b> Excess from 2020 . . . . .				

Part XIV Private Operating Foundations (see instructions and Part VII-A, question 9) NOT APPLICABLE

1a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2020, 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)

Table with 5 columns: Tax year (a) 2020, (b) 2019, (c) 2018, (d) 2017, (e) Total. Rows include 2a (Adjusted net income), 2b (85% of line 2a), 2c (Qualifying distributions from Part XII), 2d (Amounts included in line 2c not used directly for active conduct of exempt activities), 2e (Qualifying distributions made directly for active conduct of exempt activities), 3 (Alternative test relied upon), 3a (Assets alternative test), 3b (Endowment alternative test), 3c (Support alternative test).

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).)

GORDON E. MOORE, BETTY I. MOORE (SUBSTANTIAL CONTRIBUTOR ONLY)

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 [X] 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., to individuals or organizations under other conditions, complete items 2a, b, c, and d. See instructions.

a The name, address, and telephone number or email address of the person to whom applications should be addressed:

b The form in which applications should be submitted and information and materials they should include:

c Any submission deadlines:

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

**Part XV** Supplementary Information *(continued)*

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

Recipient Name and address (home or business)	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
<p><b>a</b> <i>Paid during the year</i></p> <p>ATCH 23</p>				
<b>Total</b> .....				<b>▶ 3a</b> 272,068,461.
<p><b>b</b> <i>Approved for future payment</i></p> <p>ATCH 24</p>				
<b>Total</b> .....				<b>▶ 3b</b> 126,123,067.

Part XVI-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated.

Table with 5 columns: (a) Business code, (b) Amount, (c) Exclusion code, (d) Amount, (e) Related or exempt function income. Rows include Program service revenue, Membership dues, Interest on savings, Dividends, Net rental income, and Other revenue.

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

Table with 2 columns: Line No. and Explain below how each activity for which income is reported in column (e) of Part XVI-A contributed importantly to the accomplishment of the foundation's exempt purposes.

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

- 1 Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?
a Transfers from the reporting foundation to a noncharitable exempt organization of:
(1) Cash
(2) Other assets
b Other transactions:
(1) Sales of assets to a noncharitable exempt organization
(2) Purchases of assets from a noncharitable exempt organization
(3) Rental of facilities, equipment, or other assets
(4) Reimbursement arrangements
(5) Loans or loan guarantees
(6) Performance of services or membership or fundraising solicitations
c Sharing of facilities, equipment, mailing lists, other assets, or paid employees
d If the answer to any of the above is "Yes," complete the following schedule.

Table with 4 columns: (a) Line no., (b) Amount involved, (c) Name of noncharitable exempt organization, (d) Description of transfers, transactions, and sharing arrangements. Row 1A(1) shows 995,198 for WORLD ECONOMIC FORUM with description GRANTS.

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

Table with 3 columns: (a) Name of organization, (b) Type of organization, (c) Description of relationship.

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete.

Sign Here section with fields for Signature of officer or trustee, Date, Title (PRESIDENT), and a box for 'May the IRS discuss this return with the preparer shown below?'

Paid Preparer Use Only section with fields for Print/Type preparer's name (MICHELLE L WEBER), Preparer's signature, Date (11/9/2021), Firm's name (GRANT THORNTON LLP), Firm's address (100 E. WISCONSIN AVE., MILWAUKEE, WI 53202), Firm's EIN (36-6055558), and Phone no. (414-289-8200).

**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)	
561,808,957		NORTHERN TRUST ACCOUNTS 392,191,169					VAR 169617788.	VAR
		FUND 2				P	VAR 6,429,316.	VAR
		FUND 4				P	VAR 173,079.	VAR
		FUND 5				P	VAR 603,381.	VAR
		FUND 6				P	VAR -136,520.	VAR
		FUND 7				P	VAR 9,748,754.	VAR
		FUND 8				P	VAR 396,947.	VAR
		FUND 10				P	VAR -6859695.	VAR
		FUND 12				P	VAR -1458172.	VAR
		FUND 13				P	VAR 431,919.	VAR
		FUND 14				P	VAR 519,259.	VAR
FUND 15				P	VAR 62,051.	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)	
		FUND 17				P	VAR 6,580,026.	VAR
		FUND 18				P	VAR 308,137.	VAR
		FUND 19				P	VAR 332,807.	VAR
		FUND 20				P	VAR 572,395.	VAR
		FUND 21				P	VAR 288,170.	VAR
		FUND 22				P	VAR 1,665,398.	VAR
		FUND 24				P	VAR -971.	VAR
		FUND 27				P	VAR 41066056.	VAR
		FUND 28				P	VAR -3,701.	VAR
		FUND 29				P	VAR 27,798.	VAR
		FUND 30				P	VAR -2736492.	VAR
		FUND 31				P	VAR 45.	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)	
		FUND 32				P	VAR 10472848.	VAR
		FUND 34				P	VAR -21.	VAR
		FUND 35				P	VAR 607.	VAR
		FUND 36				P	VAR -2199520.	VAR
		FUND 37				P	VAR 14.	VAR
		FUND 38				P	VAR 365,977.	VAR
		FUND 43				P	VAR -16.	VAR
		FUND 46				P	VAR -203,782.	VAR
		FUND 47				P	VAR -201.	VAR
		FUND 52				P	VAR -2,898.	VAR
		FUND 53				P	VAR 128,395.	VAR
		FUND 54				P	VAR 7,654,425.	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)	
		FUND 56				P	VAR -16,599.	VAR
		FUND 58				P	VAR -680,086.	VAR
		FUND 59				P	VAR 70,851.	VAR
		FUND 60				P	VAR 1,166,776.	VAR
		FUND 61				P	VAR -93,750.	VAR
		FUND 62				P	VAR 276,226.	VAR
		FUND 63				P	VAR 201,370.	VAR
		FUND 64				P	VAR 2,334,869.	VAR
		FUND 65				P	VAR 215,187.	VAR
		FUND 68				P	VAR 2,881,614.	VAR
		FUND 69				P	VAR -10,217.	VAR
		FUND 71				P	VAR -668,505.	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)	
		FUND 72				P	VAR 403.	VAR
		FUND 73				P	VAR 373,834.	VAR
		FUND 74				P	VAR 76,524.	VAR
		FUND 76				P	VAR 4,330,887.	VAR
		FUND 77				P	VAR 1,167,794.	VAR
		FUND 80				P	VAR 4,924,784.	VAR
		FUND 83				P	VAR 1,092.	VAR
		FUND 84				P	VAR -106,986.	VAR
		FUND 85				P	VAR 2,522,639.	VAR
		FUND 87				P	VAR -101,520.	VAR
		FUND 88				P	VAR 220,903.	VAR
		FUND 89				P	VAR 116,657.	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)	
		FUND 90				P	VAR -518,879.	VAR
		FUND 91				P	VAR 5,231,674.	VAR
		FUND 92				P	VAR 33,302.	VAR
		FUND 93				P	VAR -501,666.	VAR
		FUND 94				P	VAR -29.	VAR
		FUND 95				P	VAR -163,036.	VAR
		FUND 96				P	VAR 158,454.	VAR
		FUND 98				P	VAR 512,465.	VAR
		FUND 99				P	VAR -1853992.	VAR
		FUND 101				P	VAR 202,379.	VAR
		FUND 102				P	VAR 16,405.	VAR
		FUND 103				P	VAR 410,134.	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)	
		FUND 106				P	VAR 1,528,094.	VAR
		FUND 107				P	VAR -1083280.	VAR
		FUND 108				P	VAR -2,611.	VAR
		FUND 112				P	VAR -779,000.	VAR
		FUND 113				P	VAR -83,211.	VAR
		FUND 114				P	VAR 24,595.	VAR
		FUND 118				P	VAR 4,500.	VAR
		FUND 121				P	VAR 411,926.	VAR
		FUND 124				P	VAR 26,221.	VAR
		FUND 125				P	VAR 2,661.	VAR
		FUND 126				P	VAR 10814872.	VAR
		FUND 127				P	VAR 47,106.	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)	
		FUND 128				P	VAR 578,106.	VAR
		FUND 131				P	VAR 293,447.	VAR
		FUND 132				P	VAR 631,407.	VAR
		FUND 133				P	VAR 63,572.	VAR
		FUND 134				P	VAR 291.	VAR
		FUND 135				P	VAR 249,347.	VAR
		FUND 136				P	VAR 61,917.	VAR
		FUND 137				P	VAR 546,738.	VAR
		FUND 138				P	VAR 153,927.	VAR
		FUND 140				P	VAR -18.	VAR
		FUND 141				P	VAR 684,861.	VAR
		FUND 145				P	VAR 378,086.	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)	
		FUND 146				P	VAR 104,605.	VAR
		FUND 147				P	VAR 93,657.	VAR
		FUND 148				P	VAR -4.	VAR
		FUND 150				P	VAR -13.	VAR
		FUND 153				P	VAR 287,188.	VAR
		FUND 157				P	VAR -6,645.	VAR
		FUND 158				P	VAR 21623537.	VAR
		FUND 162				P	VAR -7,898.	VAR
		FUND 163				P	VAR 2,772,989.	VAR
		FUND 164				P	VAR 183,425.	VAR
		FUND 170				P	VAR 273,801.	VAR
		FUND 171				P	VAR 246,522.	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)	
		FUND 174				P	VAR 394,436.	VAR
		FUND 181				P	VAR 1,160,488.	VAR
		FUND 182				P	VAR -98.	VAR
		FUND 184				P	VAR 1,516,535.	VAR
		FUND 185				P	VAR 296,603.	VAR
		FUND 188				P	VAR -35,158.	VAR
		FUND 190				P	VAR -118,983.	VAR
		FUND 191				P	VAR -207.	VAR
		FUND 192				P	VAR 302,081.	VAR
		FUND 201				P	VAR -29.	VAR
		FUND 205				P	VAR -461,248.	VAR
		FUND 208				P	VAR 1,907,562.	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)	
		FUND 210				P	VAR -724,878.	VAR
		FUND 211				P	VAR 3,524,383.	VAR
		FUND 217				P	VAR 133,712.	VAR
		FUND 223				P	VAR 60,057.	VAR
		FUND 231				P	VAR -1,787.	VAR
		FUND 235				P	VAR 386,858.	VAR
		FUND 237				P	VAR 15,391.	VAR
		FUND 240				P	VAR -1492523.	VAR
		FUND 242				P	VAR 627,730.	VAR
		FUND 244				P	VAR 3,289,601.	VAR
		FUND 247				P	VAR -252,871.	VAR
		FUND 255				P	VAR -6,438.	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)	
		FUND 256				P	VAR 137,129.	VAR
		FUND 257				P	VAR -4453562.	VAR
		FUND 258				P	VAR 6,863,228.	VAR
		FUND 260				P	VAR 9,989,219.	VAR
		FUND 262				P	VAR -89,590.	VAR
		FUND 264				P	VAR 21035601.	VAR
		FUND 265				P	VAR -229,673.	VAR
		FUND 266				P	VAR -7.	VAR
		FUND 267				P	VAR 7,686,932.	VAR
		FUND 271				P	VAR 3,864,322.	VAR
		FUND 275				P	VAR -4214036.	VAR
		FUND 276				P	VAR 12442766.	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)	
		FUND 280				P	VAR -11654752.	VAR
		FUND 292				P	VAR 1,067.	VAR
		FUND 293				P	VAR -175,568.	VAR
		FUND 294				P	VAR 5,288.	VAR
		FUND 298				P	VAR -75,901.	VAR
		FUND 299				P	VAR -51,529.	VAR
		FUND 300				P	VAR 95,794.	VAR
		FUND 301				P	VAR 58,370.	VAR
		FUND 302				P	VAR -1399617.	VAR
		FUND 303				P	VAR 148,971.	VAR
		FUND 305				P	VAR -62,360.	VAR
		FUND 306				P	VAR -36,837.	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)	
		FUND 307				P	VAR -40,602.	VAR
		FUND 310				P	VAR -28.	VAR
		FUND 311				P	VAR -14.	VAR
		FUND 314				P	VAR 676,394.	VAR
		FUND 316				P	VAR 102,228.	VAR
		FUND 324				P	VAR -262,039.	VAR
		FUND 345				P	VAR 120,311.	VAR
		FUND 346				P	VAR 293,783.	VAR
		FUND 370				P	VAR 85.	VAR
		FUND 382				P	VAR 655,285.	VAR
		FUND 383				P	VAR 31817890.	VAR
		FUND 384				P	VAR -111,381.	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)	
		FUND 385				P	VAR 8,077,744.	VAR
		DISTRIBUTIONS IN EXCESS OF BASIS				P	VAR 1,233,082.	VAR
		LOSS ON FOREIGN CURRENCY				P	VAR -27,670.	VAR
		FINAL (LOSS) ON PARTNERSHIP DISPOSITIONS				P	VAR -1559913.	VAR
TOTAL GAIN(LOSS) .....							<u>398081906.</u>	

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

1

FORM 990PF, PART I, LINE 18 - TAXES

CURRENT EXCISE TAX	5,580,082
DEFERRED EXCISE TAX	15,224,639
UNRELATED BUSINESS INCOME TAX	-1,112,405
	=====
	19,692,316

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

2

FORM 990PF, PART IX-A, LINE 1 - SUMMARY OF DIRECT CHARITABLE ACTIVITIES

IN ADDITION TO ITS GRANTMAKING, THE FOUNDATION ENGAGES DIRECTLY IN NUMEROUS ACTIVITIES TO SUPPORT OUR PROGRAM AREAS AND THE PHILANTHROPIC SECTOR IN GENERAL. DIRECT CHARITABLE EXPENSES IN THE AMOUNT OF \$2,248,459 INCLUDE THE FOLLOWING ACTIVITIES:

- \* CONVENING GROUPS OF EXPERTS, OTHER FOUNDATIONS, AND GRANTEES TO DISCUSS AND DISSEMINATE INFORMATION ABOUT POLICY, RESEARCH AND TRENDS
- \* SUPPORTING FOUNDATION STAFF IN THEIR LEADERSHIP ROLES IN THEIR RESPECTIVE FIELDS, INCLUDING SERVICE ON BOARDS AND SHARING THEIR EXPERTISE WITH OTHERS
- \* PROVIDING TECHNICAL ASSISTANCE TO GRANTEES AND OTHER PARTNERS INVOLVED IN OUR PROGRAMMATIC ACTIVITIES

ATTACHMENT 1FORM 990PF, PART I - OTHER INCOME

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>
PARTNERSHIP INCOME/LOSS	136,299,911.	-62,677,394.
SUBPART F INCOME		64,914,132.
TOTALS	<u>136,299,911.</u>	<u>2,236,738.</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	269,212.	97,940.		205,812.
TOTALS	<u>269,212.</u>	<u>97,940.</u>		<u>205,812.</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	364,664.	151,298.		142,458.
TOTALS	<u>364,664.</u>	<u>151,298.</u>		<u>142,458.</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	4,936,923.	226,304.	4,492,978.
ASSET MANAGEMENT FEES	7,876,635.	7,846,779.	
TEMPORARY AGENCY	51,225.	14,242.	53,464.
TOTALS	<u>12,864,783.</u>	<u>8,087,325.</u>	<u>4,546,442.</u>

ATTACHMENT 5

FORM 990PF, PART I - INTEREST EXPENSE

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>
INTEREST EXPENSE	9,366.
TOTALS	<u>9,366.</u>

ATTACHMENT 6FORM 990PF, PART I - TAXES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>
TAXES - SEE GEN EXPLANATION #1	19,692,316.
TOTALS	<u>19,692,316.</u>

ATTACHMENT 7FORM 990PF, PART I - OTHER EXPENSES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>	<u>CHARITABLE PURPOSES</u>
INSURANCE	146,130.	64,126.	76,667.
STAFF DEVELOPMENT & TRAINING	236,534.	9,970.	218,051.
INFORMATION TECHNOLOGY	677,129.	235,802.	654,183.
FINANCE SERVICE CHARGES	73,867.	22,491.	52,039.
GENERAL & ADMIN EXPENSES	433,822.	148,924.	236,739.
TOTALS	<u>1,567,482.</u>	<u>481,313.</u>	<u>1,237,679.</u>

FORM 990PF, PART II - U.S. AND STATE OBLIGATIONSATTACHMENT 8

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
SSGA 1-3 YEAR US TR INDEX	776,878,137.	776,878,137.
US OBLIGATIONS TOTAL	<u>776,878,137.</u>	<u>776,878,137.</u>

ATTACHMENT 9FORM 990PF, PART II - CORPORATE STOCK

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
ACUITY BRANDS INC	1,342,162.	1,342,162.
ADIDAS AG	1,346,082.	1,346,082.
ADR ALIBABA GRP HLDG LTD	1,193,672.	1,193,672.
ADR BURNING ROCK BIOTECH LTD	195,195.	195,195.
ADR DADA NEXUS LTD	1,472,994.	1,472,994.
ADR DOUYU INTL HLDGS LTD	414,075.	414,075.
AERCAP HOLDINGS N.V.	1,204,269.	1,204,269.
AIRBNB INC	99,090.	99,090.
ALPHABET INC	11,904,025.	11,904,025.
AMAZON COM INC	5,810,363.	5,810,363.
ANALOG DEVICES INC	2,872,314.	2,872,314.
ANTHEM INC	2,498,722.	2,498,722.
AON PLC	4,886,675.	4,886,675.
APPLIED MATERIALS INC	1,494,802.	1,494,802.
APTIV PLC	645,848.	645,848.
ASHTREAD GROUP	419,390.	419,390.
ASSA ABLOY	17,827.	17,827.
BAXTER INTL INC	4,640,761.	4,640,761.
BECTON DICKINSON & CO	3,190,555.	3,190,555.
BERKSHIRE HATHAWAY INC	5,309,127.	5,309,127.
CAPITAL ONE FINL CORP	1,308,280.	1,308,280.
CBRE GROUP INC CL A	2,041,034.	2,041,034.
CERNER CORP	791,628.	791,628.
CF FUND 257	140,100,100.	140,100,100.
CF FUND 258	93,070,464.	93,070,464.
CF FUND 259	10,526,404.	10,526,404.
CF FUND 254	17,535,999.	17,535,999.
CF FUND 256	5,604,467.	5,604,467.
CISCO SYSTEMS INC	3,460,518.	3,460,518.

ATTACHMENT 9 (CONT'D)FORM 990PF, PART II - CORPORATE STOCK

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
CITIGROUP INC	4,432,799.	4,432,799.
COGNIZANT TECH SOLUTIONS CL A	3,432,967.	3,432,967.
COMCAST CORP	7,036,324.	7,036,324.
COOPER COS INC	2,696,198.	2,696,198.
CSL LTD NPV	458,446.	458,446.
DENTSPLY SIRONA INC	3,264,018.	3,264,018.
DISH NETWORK CORP	1,616,127.	1,616,127.
DROPBOX INC	1,582,125.	1,582,125.
EQUIFAX INC	3,613,436.	3,613,436.
FACEBOOK INC	4,857,877.	4,857,877.
GARTNER INC	2,881,978.	2,881,978.
GEN MTRS CO	2,205,005.	2,205,005.
GENERAL ELECTRIC CO	4,605,898.	4,605,898.
GOLDMAN SACHS GROUP INC	4,699,312.	4,699,312.
HENRY SCHEIN INC	3,010,305.	3,010,305.
HEXCEL CORP	227,127.	227,127.
HILTON WORLDWIDE HLDGS INC	3,086,575.	3,086,575.
ILLUMINA INC	2,407,590.	2,407,590.
INFORMA PLC (GB)	1,717,065.	1,717,065.
INTUIT	137,886.	137,886.
JONES LANG LASALLE INC	2,413,683.	2,413,683.
KINGSPAN GROUP	628,996.	628,996.
LEGRAND SA	1,988,780.	1,988,780.
LIBERTY BROADBAND CORP	5,246,554.	5,246,554.
LYONDELLBASELL IND	1,056,382.	1,056,382.
MARRIOTT INTL INC	5,169,681.	5,169,681.
MERCADOLIBRE INC	1,033,611.	1,033,611.
MFC ISHARES TR MSCI EAFE ETF	7,807,304.	7,807,304.
MFC ISHARES TR MSCI EM MKTS	7,593,630.	7,593,630.



ATTACHMENT 9 (CONT'D)FORM 990PF, PART II - CORPORATE STOCK

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
MICROSOFT CORP	9,077,183.	9,077,183.
MORGAN STANLEY	2,746,682.	2,746,682.
NETFLIX INC	2,819,907.	2,819,907.
NUTANIX INC CL A	1,815,953.	1,815,953.
OCADO GROUP PLC	1,109,994.	1,109,994.
PALO ALTO NETWORKS INC	3,199,221.	3,199,221.
PENUMBRA INC	344,750.	344,750.
SALESFORCE COM INC	486,896.	486,896.
SCHINDLER-HLDG AG (PTG CERT)	303,935.	303,935.
SCHINDLER-HLDG AG (REGD)	414,257.	414,257.
SCHWAB CHARLES CORP	4,926,992.	4,926,992.
SENSATA TECHNOLOGIES B V	2,068,252.	2,068,252.
SIEMENS HEALTHINEE	2,271,241.	2,271,241.
STERIS PLC	280,330.	280,330.
TAIWAN SEMICON MAN	1,867,393.	1,867,393.
TE CONNECTIVITY LTD	2,662,087.	2,662,087.
TEXAS INSTRUMENTS INC	1,296,627.	1,296,627.
THERMO FISHER CORP	1,577,597.	1,577,597.
TRANE TECHNOLOGIES PLC	1,016,265.	1,016,265.
TRIMBLE INC	1,641,874.	1,641,874.
TWILIO INC	466,453.	466,453.
UNILEVER PLC	1,591,817.	1,591,817.
UNITEDHEALTH GROUP INC	3,995,648.	3,995,648.
UNTRADE.REALGOLD MINING	1.	1.
WABTEC CORP	1,002,840.	1,002,840.
WALT DISNEY	3,188,043.	3,188,043.
WATERS CORP	269,688.	269,688.
WELLS FARGO & CO	4,546,194.	4,546,194.
WOODWARD INC	997,518.	997,518.

ATTACHMENT 9 (CONT'D)FORM 990PF, PART II - CORPORATE STOCK

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
WORKDAY INC	394,398.	394,398.
ZOOM VIDEO COMMUNICATIONS	7,259,464.	7,259,464.
TOTALS	<u>481,944,021.</u>	<u>481,944,021.</u>

ATTACHMENT 10FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
FUND 1	1,707,378.	1,707,378.
FUND 2	9,248,059.	9,248,059.
FUND 3	2,761,151.	2,761,151.
FUND 4	2,522,906.	2,522,906.
FUND 5	76,757,807.	76,757,807.
FUND 6	244,343.	244,343.
FUND 7	107,437,440.	107,437,440.
FUND 8	48,390,123.	48,390,123.
FUND 9	16,299,267.	16,299,267.
FUND 10	215,975,228.	215,975,228.
FUND 11	14,653,115.	14,653,115.
FUND 12	3,581,474.	3,581,474.
FUND 13	492,029.	492,029.
FUND 14	20,050,402.	20,050,402.
FUND 15	519,990.	519,990.
FUND 16	827,987.	827,987.
FUND 17	133,469,168.	133,469,168.
FUND 18	42,453,136.	42,453,136.
FUND 19	9,529,742.	9,529,742.
FUND 20	76,002,923.	76,002,923.
FUND 21	2,702,968.	2,702,968.
FUND 22	22,323,030.	22,323,030.
FUND 23	1,638,990.	1,638,990.
FUND 24	4,482,824.	4,482,824.
FUND 25	57,107,152.	57,107,152.
FUND 26	5,904,209.	5,904,209.
FUND 27	270,013,956.	270,013,956.
FUND 28	1,532,710.	1,532,710.
FUND 29	1,799,250.	1,799,250.
FUND 30	764,286.	764,286.
FUND 31	10,375.	10,375.
FUND 32	81,050,438.	81,050,438.
FUND 33	9,013,237.	9,013,237.

ATTACHMENT 10 (CONT'D)FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
FUND 34	35,714,427.	35,714,427.
FUND 35	968,426.	968,426.
FUND 36	96,141.	96,141.
FUND 37	10,217.	10,217.
FUND 38	12,243,125.	12,243,125.
FUND 39	35,533,083.	35,533,083.
FUND 40	561,062.	561,062.
FUND 41	1,890,327.	1,890,327.
FUND 42	8,438,445.	8,438,445.
FUND 43	2,984,767.	2,984,767.
FUND 44	21,883.	21,883.
FUND 45	1,353,288.	1,353,288.
FUND 46	21,618,981.	21,618,981.
FUND 47	203,812.	203,812.
FUND 48	31,927,856.	31,927,856.
FUND 49	15,601,623.	15,601,623.
FUND 50	210,695,750.	210,695,750.
FUND 51	3,337,059.	3,337,059.
FUND 52	1,067,526.	1,067,526.
FUND 53	7,177,074.	7,177,074.
FUND 54	169,157,492.	169,157,492.
FUND 55	1.	1.
FUND 56	7,599,797.	7,599,797.
FUND 57	25,018,144.	25,018,144.
FUND 58	11,526,368.	11,526,368.
FUND 59	2,117,354.	2,117,354.
FUND 60	15,297,105.	15,297,105.
FUND 61	37,022,002.	37,022,002.
FUND 62	73,133,505.	73,133,505.
FUND 63	10,060,079.	10,060,079.
FUND 64	6,160,187.	6,160,187.
FUND 65	36,818,015.	36,818,015.
FUND 66	149,036,977.	149,036,977.

ATTACHMENT 10 (CONT'D)FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
FUND 67	2,561,941.	2,561,941.
FUND 68	17,203,796.	17,203,796.
FUND 69	16,939,750.	16,939,750.
FUND 70	1.	1.
FUND 71	5,905,317.	5,905,317.
FUND 72	137,985.	137,985.
FUND 73	9,825,661.	9,825,661.
FUND 74	15,854,873.	15,854,873.
FUND 75	22,641,663.	22,641,663.
FUND 76	12,379,819.	12,379,819.
FUND 77	38,758,109.	38,758,109.
FUND 78	30,562,114.	30,562,114.
FUND 79	44,850,726.	44,850,726.
FUND 80	128,955,354.	128,955,354.
FUND 81	11,893,712.	11,893,712.
FUND 82	7,830,829.	7,830,829.
FUND 83	29,489,607.	29,489,607.
FUND 84	6,896,278.	6,896,278.
FUND 85	88,335,352.	88,335,352.
FUND 86	5,465,239.	5,465,239.
FUND 87	6,685,072.	6,685,072.
FUND 88	16,825,032.	16,825,032.
FUND 89	28,290,362.	28,290,362.
FUND 90	180,397.	180,397.
FUND 91	92,002,912.	92,002,912.
FUND 92	11,624,177.	11,624,177.
FUND 93	61,308,787.	61,308,787.
FUND 94	5,693,866.	5,693,866.
FUND 95	17,259,124.	17,259,124.
FUND 96	2,776,134.	2,776,134.
FUND 97	1,758,771.	1,758,771.
FUND 98	4,948,500.	4,948,500.
FUND 99	29,470,710.	29,470,710.

ATTACHMENT 10 (CONT'D)FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
FUND 100	1,483,568.	1,483,568.
FUND 101	6,508,368.	6,508,368.
FUND 102	103,689,327.	103,689,327.
FUND 103	34,133,578.	34,133,578.
FUND 104	28,915,861.	28,915,861.
FUND 105	17,739,298.	17,739,298.
FUND 106	69,145,784.	69,145,784.
FUND 107	20,004,376.	20,004,376.
FUND 108	2,835,974.	2,835,974.
FUND 109	15,262,067.	15,262,067.
FUND 110	27,340,140.	27,340,140.
FUND 111	20,849,071.	20,849,071.
FUND 112	49,496,721.	49,496,721.
FUND 113	118,109,935.	118,109,935.
FUND 114	68,336,517.	68,336,517.
FUND 115	6,490,885.	6,490,885.
FUND 116	37,903.	37,903.
FUND 117	1,982,350.	1,982,350.
FUND 118	6,505,061.	6,505,061.
FUND 119	49,301,935.	49,301,935.
FUND 120	131,373,828.	131,373,828.
FUND 121	19,393,331.	19,393,331.
FUND 122	21,703,767.	21,703,767.
FUND 123	54,044,798.	54,044,798.
FUND 124	13,616,356.	13,616,356.
FUND 125	1,143,529.	1,143,529.
FUND 126	25,831,605.	25,831,605.
FUND 127	7,567,498.	7,567,498.
FUND 128	7,847,924.	7,847,924.
FUND 129	5,208,767.	5,208,767.
FUND 130	4,030,664.	4,030,664.
FUND 131	171,345,005.	171,345,005.
FUND 132	65,827,732.	65,827,732.

ATTACHMENT 10 (CONT'D)FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
FUND 133	1,529,398.	1,529,398.
FUND 134	142,888.	142,888.
FUND 135	3,308,277.	3,308,277.
FUND 136	9,530,300.	9,530,300.
FUND 137	53,174,609.	53,174,609.
FUND 138	11,259,915.	11,259,915.
FUND 139	164,443,860.	164,443,860.
FUND 140	11,297,667.	11,297,667.
FUND 141	8,536,291.	8,536,291.
FUND 142	148,505,703.	148,505,703.
FUND 143	94,315.	94,315.
FUND 144	2,167,621.	2,167,621.
FUND 145	8,287,420.	8,287,420.
FUND 146	8,531,488.	8,531,488.
FUND 147	71,884,520.	71,884,520.
FUND 148	14,167,117.	14,167,117.
FUND 149	12,578,326.	12,578,326.
FUND 150	7,480,635.	7,480,635.
FUND 151	35,498,707.	35,498,707.
FUND 152	2,591.	2,591.
FUND 153	14,369,371.	14,369,371.
FUND 154	9,501,957.	9,501,957.
FUND 155	12,112,333.	12,112,333.
FUND 156	57,045,253.	57,045,253.
FUND 157	1,308,149.	1,308,149.
FUND 158	167,703,627.	167,703,627.
FUND 159	8,420,630.	8,420,630.
FUND 160	136,213,908.	136,213,908.
FUND 161	17,790,381.	17,790,381.
FUND 162	62,215,339.	62,215,339.
FUND 163	37,650,598.	37,650,598.
FUND 164	13,472,890.	13,472,890.
FUND 165	80,313,321.	80,313,321.

ATTACHMENT 10 (CONT'D)FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
FUND 166	65,101,120.	65,101,120.
FUND 167	47,093,082.	47,093,082.
FUND 168	4,401,526.	4,401,526.
FUND 169	5,072,962.	5,072,962.
FUND 170	11,174,238.	11,174,238.
FUND 171	23,653,200.	23,653,200.
FUND 172	6,999,594.	6,999,594.
FUND 173	15,181,544.	15,181,544.
FUND 174	14,783,250.	14,783,250.
FUND 175	25,900,860.	25,900,860.
FUND 176	34,837,517.	34,837,517.
FUND 177	4,547,961.	4,547,961.
FUND 178	17,024,502.	17,024,502.
FUND 179	1,546,510.	1,546,510.
FUND 180	12,521,180.	12,521,180.
FUND 181	85,111,371.	85,111,371.
FUND 182	984,246.	984,246.
FUND 183	28,347,501.	28,347,501.
FUND 184	19,557,101.	19,557,101.
FUND 185	1.	1.
FUND 186	13,987,108.	13,987,108.
FUND 187	27,974,216.	27,974,216.
FUND 188	20,425,396.	20,425,396.
FUND 189	877,957.	877,957.
FUND 190	9,830,991.	9,830,991.
FUND 191	2,452,684.	2,452,684.
FUND 192	18,263,438.	18,263,438.
FUND 193	3,908,804.	3,908,804.
FUND 194	13,589,337.	13,589,337.
FUND 195	8,664,805.	8,664,805.
FUND 196	23,095,078.	23,095,078.
FUND 197	10,393,492.	10,393,492.
FUND 198	2,740,623.	2,740,623.



ATTACHMENT 10 (CONT'D)FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
FUND 199	15,341,018.	15,341,018.
FUND 200	3,493,794.	3,493,794.
FUND 201	340,267.	340,267.
FUND 202	1,977,587.	1,977,587.
FUND 203	6,146,728.	6,146,728.
FUND 204	3,089,225.	3,089,225.
FUND 205	57,732,685.	57,732,685.
FUND 206	11,503,510.	11,503,510.
FUND 207	1,212,929.	1,212,929.
FUND 208	60,496,606.	60,496,606.
FUND 209	835,896.	835,896.
FUND 210	39,305,043.	39,305,043.
FUND 211	61,959,292.	61,959,292.
FUND 212	216,498.	216,498.
FUND 213	243,740.	243,740.
FUND 214	56,889,453.	56,889,453.
FUND 215	42,594,176.	42,594,176.
FUND 216	903,165.	903,165.
FUND 217	33,512,791.	33,512,791.
FUND 218	325,240.	325,240.
FUND 219	40,813,000.	40,813,000.
FUND 220	457,108.	457,108.
FUND 221	2,091,263.	2,091,263.
FUND 222	1,237,209.	1,237,209.
FUND 223	4,355,435.	4,355,435.
FUND 224	138,911.	138,911.
FUND 225	269,697.	269,697.
FUND 226	418,633.	418,633.
FUND 227	7,486,318.	7,486,318.
FUND 228	920,071.	920,071.
FUND 229	615,365.	615,365.
FUND 230	72,899.	72,899.
FUND 231	36,484.	36,484.

ATTACHMENT 10 (CONT'D)FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
FUND 232	5,366,312.	5,366,312.
FUND 233	48,146.	48,146.
FUND 234	14,139.	14,139.
FUND 235	1,119,219.	1,119,219.
FUND 236	9,848,664.	9,848,664.
FUND 237	5,380,464.	5,380,464.
FUND 238	2,912,137.	2,912,137.
FUND 239	9,477,070.	9,477,070.
FUND 240	230,467.	230,467.
FUND 241	12,766,007.	12,766,007.
FUND 242	26,500,587.	26,500,587.
FUND 243	16,451,945.	16,451,945.
FUND 244	13,452,550.	13,452,550.
FUND 245	18,885,495.	18,885,495.
FUND 246	24,255,238.	24,255,238.
FUND 247	17,625,325.	17,625,325.
FUND 248	21,692,997.	21,692,997.
FUND 249	71,918,117.	71,918,117.
FUND 250	121,548,310.	121,548,310.
FUND 251	63,909,889.	63,909,889.
FUND 252	2,074,888.	2,074,888.
FUND 253	10,591,720.	10,591,720.
FUND 260	40,000,000.	40,000,000.
FUND 261	20,000,000.	20,000,000.
TOTALS	<u>6,871,758,806.</u>	<u>6,871,758,806.</u>

ATTACHMENT 11FORM 990PF, PART II - OTHER ASSETS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
INT. & DIVIDENDS RECEIVABLE	148,940.	148,940.
INVESTMENT REDEMPTIONS RECVBL	260,869,354.	260,869,354.
PROG. REL. - FRESHWATER TRUST	1,020,000.	1,020,000.
PROG. REL. - FRB YUBA PROJECT	637,500.	637,500.
TOTALS	<u>262,675,794.</u>	<u>262,675,794.</u>

FORM 990PF, PART II - MORTGAGES AND OTHER NOTES PAYABLE

LENDER: THE NORTHERN TRUST COMPANY  
ORIGINAL AMOUNT: 100,000,000.  
INTEREST RATE: 0.5500 %  
DATE OF NOTE: 12/23/2020  
MATURITY DATE: 10/28/2021  
REPAYMENT TERMS: LIBOR+.4%; INTEREST PAYMENTS UNTIL MATURITY  
SECURITY PROVIDED: NONE  
PURPOSE OF LOAN: 30 DAY BRIDGE DRAW FOR REBALANCING PORTFOLIO  
DESCRIPTION AND FMV OF CONSIDERATION: NONE

BEGINNING BALANCE DUE .....

ENDING BALANCE DUE ..... 100,009,366.

TOTAL BEGINNING MORTGAGES AND OTHER NOTES PAYABLE \_\_\_\_\_

TOTAL ENDING MORTGAGES AND OTHER NOTES PAYABLE 100,009,366.

ATTACHMENT 13

FORM 990PF, PART II - OTHER LIABILITIES

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>
DEFERRED FEDERAL EXCISE TAX	44,918,693.
TOTALS	<u>44,918,693.</u>

ATTACHMENT 14

FORM 990PF, PART III - OTHER INCREASES IN NET WORTH OR FUND BALANCES

<u>DESCRIPTION</u>	<u>AMOUNT</u>
UNREALIZED GAIN ON INVESTMENTS	1,095,297,675.
TOTAL	<u>1,095,297,675.</u>

ATTACHMENT 15FORM 990PF, PART VII-A, LINE 11A-TRANSFERS TO CONTROLLED ENTITY STATEMENT

TOTAL AMOUNT 5,549,684.

CONTROLLED ENTITY'S NAME: GBMF INTERNATIONAL LTD.  
CONTROLLED ENTITY'S ADDRESS: P.O. BOX 309GT, UGLAND HOUSE  
CITY, STATE & ZIP: GEORGE TOWN GRAND CAYMAN CAYMAN ISLANDS  
EIN: 94-3397785  
TRANSFER AMOUNT: 425,501.

## EXPLANATION OF TRANSFER TO CONTROLLED ENTITY:

ENTITY DISSOLVED IN 2020 &amp; THE FOUNDATION RECEIVED FINAL DIST. OF \$425,501.

CONTROLLED ENTITY'S NAME: DYNAMO BRASIL V, LLC  
CONTROLLED ENTITY'S ADDRESS: AV. ATAULFO DE PAIVA, 1234-6 ANDAR  
CITY, STATE & ZIP: RIO DE JANEIRO RJ BRAZIL 22440  
EIN: 94-3397785  
TRANSFER AMOUNT: 5,124,183.

## EXPLANATION OF TRANSFER TO CONTROLLED ENTITY:

THE FOUNDATION MADE A \$5,124,183 CONTRIBUTION TO THE CONTROLLED ENTITY.

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

GORDON E. AND BETTY I. MOORE FOUNDATION

PART VII-A -DISTRIBUTION TO A DONOR ADVISED FUND IN 2020

THE FOUNDATION MADE A TOTAL OF \$692,038 OF QUALIFYING DISTRIBUTIONS TO DONOR ADVISED FUNDS, OVER WHICH ONE OR MORE DISQUALIFIED PERSONS HAD ADVISORY PRIVILEGES. THESE DONATIONS ARE ALL SMALL GIFTS THAT ARE PART OF THE FOUNDATION'S MATCHING GIFT PROGRAM FOR BOARD MEMBERS AND STAFF OR BOARD MEMBER RECOGNITION PROGRAM.



FORM 990PF, PART VII-A -DISTRIBUTION TO A DONOR ADVISED FUND FOR SECTION 170 C 2B

GORDON E. AND BETTY I. MOORE FOUNDATION

PART VII-A -DISTRIBUTION TO A DONOR ADVISED FUND IN 2020

ALL OF THESE DONATIONS WERE MADE TO SECTION 501(C)(3) PUBLIC  
CHARITIES, WHOM THE IRS HAS DETERMINED TO BE ORGANIZED AND OPERATED  
FOR CHARITABLE PURPOSES.

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

BRAZIL  
CHILE  
CHINA  
CZECH REPUBLIC  
GREECE  
HUNGARY  
INDIA  
ISRAEL  
JAPAN  
KOREA, REPUBLIC OF (SOUTH)  
LITHUANIA  
MALAYSIA  
MEXICO  
PERU  
POLAND  
QATAR  
TAIWAN  
TURKEY

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

GRANTEE'S NAME: FOREVER COSTA RICA ASSOCIATION  
 GRANTEE'S ADDRESS: FORUM I, EDIFICIO G, PISO 7  
 CITY, STATE & ZIP: SAN JOSE  
 FOREIGN PROVINCE: SAN JOSE  
 FOREIGN COUNTRY: COSTA RICA 20180  
 GRANT DATE: 11/02/2020  
 GRANT AMOUNT: 2,000,000.  
 GRANT PURPOSE: TO SUPPORT BUILDING RESILIENT LIVELIHOODS IN COSTA RICA.

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

GRANTEE'S NAME: FRB YUBA PROJECT I LLC  
 GRANTEE'S ADDRESS: 824 BAY STREET UNIT 1  
 CITY, STATE & ZIP: SANTA MONICA, CA 90405  
 GRANT DATE: 04/21/2018  
 GRANT AMOUNT: 1,000,000.  
 GRANT PURPOSE: PROGRAM-RELATED INVESTMENT LOAN TO SUPPORT FOREST HEALTH THROUGH A FOREST RESILIENCE BOND.

AMOUNT EXPENDED: 637,500.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 12/01/2020, 11/29/2019  
 VERIFICATION DATE:  
 RESULTS OF VERIFICATION:

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

GRANTEE'S NAME: FUNDACAO VITORIA AMAZONICA  
 GRANTEE'S ADDRESS: RUA ESTRELA DALVA, 146, CJ MORADA D  
 CITY, STATE & ZIP: MANAUS  
 FOREIGN PROVINCE: AM  
 FOREIGN COUNTRY: BRAZIL 69083-093  
 GRANT DATE: 10/20/2017  
 GRANT AMOUNT: 740,000.  
 GRANT PURPOSE: TO STRENGTHEN MOSAIC-LEVEL GOVERNANCE OF PROTECTED AREAS IN THE LOWER RIO NEGRO MOSAIC.

AMOUNT EXPENDED: 740,000.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 05/05/2020, 12/17/2019, 05/17/2019, 07/30/2018  
 VERIFICATION DATE:  
 RESULTS OF VERIFICATION:

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

CONT'D ON NEXT PAGE

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

GRANTEE'S NAME: FUNDAMAZONIA  
 GRANTEE'S ADDRESS: MALECON TARAPACA NO 332 ALTOS  
 CITY, STATE & ZIP: IQUITOS  
 FOREIGN PROVINCE: LORETO  
 FOREIGN COUNTRY: PERU 20493440749  
 GRANT DATE: 10/28/2011  
 GRANT AMOUNT: 352,750.  
 GRANT PURPOSE: TO SUPPORT THE WILDLIFE MANAGEMENT IN LATIN AMERICA AND AMAZON CONFERENCE SERIES.  
 AMOUNT EXPENDED: 352,750.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 02/04/2020, 03/27/2019, 03/16/2018, 03/09/2017  
 VERIFICATION DATE:  
 RESULTS OF VERIFICATION:  
 TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORT(S) FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: GREAT BEAR INITIATIVE SOCIETY  
 GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660  
 CITY, STATE & ZIP: VANCOUVER  
 FOREIGN PROVINCE: BC  
 FOREIGN COUNTRY: CANADA V6C 1T2  
 GRANT DATE: 10/02/2019  
 GRANT AMOUNT: 1,200,000.  
 GRANT PURPOSE: TO SUPPORT THE COASTAL STEWARDSHIP NETWORK.  
 AMOUNT EXPENDED: 13.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 11/23/2020, 10/02/2020, 08/27/2020, 05/28/2020  
 VERIFICATION DATE:  
 RESULTS OF VERIFICATION:  
 TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORT(S) FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

NOTE: THE ABOVE GRANT WAS DECLARED IN 2020; HOWEVER, PAYMENTS SPAN MULTIPLE YEARS. \$500,000 PAID IN 2020.

GRANTEE'S NAME: GREAT BEAR INITIATIVE SOCIETY  
 GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660  
 CITY, STATE & ZIP: VANCOUVER  
 FOREIGN PROVINCE: BC  
 FOREIGN COUNTRY: CANADA V6C 1T2  
 GRANT DATE: 05/17/2013  
 GRANT AMOUNT: 7,113,700.  
 GRANT PURPOSE: TO SUPPORT FIRST NATIONS LEADERSHIP AND COMMUNITY MARINE SPATIAL PLANNING.  
 AMOUNT EXPENDED: 6,198,037.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 11/23/2020, 10/02/2020, 08/27/2020, 07/07/2020  
 VERIFICATION DATE:

CONT'D ON NEXT PAGE

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

## RESULTS OF VERIFICATION:

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

GRANTEE'S NAME: GREAT BEAR INITIATIVE SOCIETY  
GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660  
CITY, STATE & ZIP: VANCOUVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA V6C 1T2  
GRANT DATE: 11/15/2016  
GRANT AMOUNT: 1,800,000.  
GRANT PURPOSE: TO SUPPORT FIRST NATIONS LEADERSHIP AND COMMUNITY  
OCEAN PLAN IMPLEMENTATION.

AMOUNT EXPENDED: 1,533,397.

ANY DIVERSION? NO

DATES OF REPORTS: 11/23/2020, 10/02/2020, 08/27/2020, 07/23/2020

VERIFICATION DATE:

## RESULTS OF VERIFICATION:

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

GRANTEE'S NAME: GREAT BEAR INITIATIVE SOCIETY  
GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660  
CITY, STATE & ZIP: VANCOUVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA V6C 1T2  
GRANT DATE: 11/25/2014  
GRANT AMOUNT: 2,238,300.  
GRANT PURPOSE: TO SUPPORT FIRST NATIONS COASTAL STEWARDSHIP.

AMOUNT EXPENDED: 1,339,619.

ANY DIVERSION? NO

DATES OF REPORTS: 11/23/2020, 10/02/2020, 08/27/2020, 05/28/2020

VERIFICATION DATE:

## RESULTS OF VERIFICATION:

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

GRANTEE'S NAME: GREAT BEAR INITIATIVE SOCIETY  
GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660  
CITY, STATE & ZIP: VANCOUVER  
FOREIGN PROVINCE: BC  
FOREIGN COUNTRY: CANADA V6C 1T2  
GRANT DATE: 11/15/2016  
GRANT AMOUNT: 500,000.  
GRANT PURPOSE: IN SUPPORT OF FIRST NATIONS COLLECTION OF ANCESTRAL  
LAWS.

AMOUNT EXPENDED: 509,440.

CONT'D ON NEXT PAGE

ATTACHMENT 19 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

ANY DIVERSION? NO  
 DATES OF REPORTS: 11/23/2020, 10/02/2020, 08/27/2020, 07/07/2020  
 VERIFICATION DATE:  
 RESULTS OF VERIFICATION:  
 TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORT(S)  
 FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED  
 FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

NOTE: GRANT AMOUNT AND AMOUNT SPENT DIFFER BECAUSE OF CURRENCY  
 CONVERSION.

GRANTEE'S NAME: GREAT BEAR INITIATIVE SOCIETY  
 GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660  
 CITY, STATE & ZIP: VANCOUVER  
 FOREIGN PROVINCE: BC  
 FOREIGN COUNTRY: CANADA V6C 1T2  
 GRANT DATE: 10/19/2018  
 GRANT AMOUNT: 2,100,000.  
 GRANT PURPOSE: TO ENABLE SUSTAINABLE SHIPPING.  
 AMOUNT EXPENDED: 862,060.

ANY DIVERSION? NO  
 DATES OF REPORTS: 11/23/2020, 10/02/2020, 08/27/2020, 07/23/2020  
 VERIFICATION DATE:  
 RESULTS OF VERIFICATION:

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

NOTE: THE ABOVE GRANT WAS DECLARED IN 2018; HOWEVER, PAYMENTS SPAN  
 MULTIPLE YEARS. \$732,415 PAID IN 2018. \$602,585 PAID IN 2019.  
 \$765,000 PAID IN 2020.

GRANTEE'S NAME: GREAT BEAR INITIATIVE SOCIETY  
 GRANTEE'S ADDRESS: 409 GRANVILLE STREET, SUITE 1660  
 CITY, STATE & ZIP: VANCOUVER  
 FOREIGN PROVINCE: BC  
 FOREIGN COUNTRY: CANADA V6C 1T2  
 GRANT DATE: 07/16/2019  
 GRANT AMOUNT: 2,054,894.  
 GRANT PURPOSE: TO SUPPORT BRITISH COLUMBIA HABITAT PROTECTION.  
 AMOUNT EXPENDED: 591,436.

ANY DIVERSION? NO  
 DATES OF REPORTS: 11/23/2020, 10/02/2020, 08/27/2020, 07/23/2020  
 VERIFICATION DATE:  
 RESULTS OF VERIFICATION:

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

NOTE: THE ABOVE GRANT WAS DECLARED IN 2019; HOWEVER, PAYMENTS SPAN  
 MULTIPLE YEARS. \$1,054,314 PAID IN 2019. \$1,000,580 PAID IN 2020.

CONT'D ON NEXT PAGE

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

GRANTEE'S NAME: HEALTH SERVICES ADVISORY GROUP, INC.  
 GRANTEE'S ADDRESS: 3133 E CAMELBACK ROAD, SUITE 100  
 CITY, STATE & ZIP: PHOENIX, AZ 85016  
 GRANT DATE: 01/18/2019  
 GRANT AMOUNT: 1,091,000.  
 GRANT PURPOSE: TO DEVELOP A CLAIMS-BASED PREDICTION MODEL FOR  
 ANTICOAGULANT-RELATED BLEEDING.

AMOUNT EXPENDED: 607,105.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 9/15/2020, 09/13/2019

VERIFICATION DATE:

RESULTS OF VERIFICATION:

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

NOTE: THE ABOVE GRANT WAS DECLARED IN 2019; HOWEVER, PAYMENTS SPAN  
 MULTIPLE YEARS. \$645,500 PAID IN 2019. \$445,500 PAID IN 2020.

GRANTEE'S NAME: INSTITUTO CONEXOES SUSTENTAVEIS  
 GRANTEE'S ADDRESS: RUA ANGELO CUSTODIO 728-ESTACAO 213  
 CITY, STATE & ZIP: BELEM  
 FOREIGN PROVINCE: PARA  
 FOREIGN COUNTRY: BRAZIL 66020-710  
 GRANT DATE: 10/03/2018  
 GRANT AMOUNT: 700,300.  
 GRANT PURPOSE: TO SUPPORT A TECHNICAL COLLABORATION TO DEPLOY  
 ENVIRONMENTAL COMPENSATION FUNDS.

AMOUNT EXPENDED: 543,680.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 05/18/2020, 09/19/2019, 09/05/2019, 09/03/2019

VERIFICATION DATE:

RESULTS OF VERIFICATION:

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

NOTE: THE ABOVE GRANT WAS DECLARED IN 2018; HOWEVER, PAYMENTS SPAN  
 MULTIPLE YEARS. \$580,204 PAID IN 2018. \$120,096 PAID IN 2019.

GRANTEE'S NAME: INTL NATURERBE FONDS - LEGACY LANDSCAPES  
 GRANTEE'S ADDRESS: FRIEDRICH-EBERT-ANLAGE 36  
 CITY, STATE & ZIP: FRANKFURT  
 FOREIGN COUNTRY: GERMANY 60325  
 GRANT DATE: 11/13/2020  
 GRANT AMOUNT: 5,000,000.  
 GRANT PURPOSE: IN SUPPORT OF THE LEGACY LANDSCAPES FUND.

AMOUNT EXPENDED:  
 ANY DIVERSION? NO

DATES OF REPORTS: NO REPORTS DUE DURING TAXABLE YEAR.

VERIFICATION DATE:

CONT'D ON NEXT PAGE

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

## RESULTS OF VERIFICATION:

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

GRANTEE'S NAME: JULIA COMPUTING, INC.  
GRANTEE'S ADDRESS: 20 GARLAND ROAD  
CITY, STATE & ZIP: NEWTON, MA 02459  
GRANT DATE: 09/16/2019  
GRANT AMOUNT: 1,057,443.  
GRANT PURPOSE: TO SUPPORT ENHANCING THE JULIA SOFTWARE ECOSYSTEM  
AND ITS UNDERLYING TECHNOLOGIES.  
AMOUNT EXPENDED: 626,083.  
ANY DIVERSION? NO  
DATES OF REPORTS: 09/17/2020, 04/22/2020  
VERIFICATION DATE:

## RESULTS OF VERIFICATION:

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

NOTE: THE ABOVE GRANT WAS DECLARED IN 2019; HOWEVER, PAYMENTS SPAN  
MULTIPLE YEARS. \$549,438 PAID IN 2019. \$508,005 PAID IN 2020.

GRANTEE'S NAME: JUPITER INTELLIGENCE, INC.  
GRANTEE'S ADDRESS: 181 2ND AVENUE, SUITE 300  
CITY, STATE & ZIP: SAN MATEO, CA 94401  
GRANT DATE: 11/18/2019  
GRANT AMOUNT: 1,002,403.  
GRANT PURPOSE: TO SUPPORT A REAL-TIME FIRE RISK OPERATIONAL  
DECISION SUPPORT SYSTEM.  
AMOUNT EXPENDED: 1,002,403.  
ANY DIVERSION? NO  
DATES OF REPORTS: 01/04/2021, 10/01/2020, 06/30/2020, 04/30/2020  
VERIFICATION DATE:

## RESULTS OF VERIFICATION:

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

GRANTEE'S NAME: LAS CUMBRES OBSERVATORY GLOBAL TELESCOPE  
GRANTEE'S ADDRESS: 6740 CORTONA DRIVE, SUITE 102  
CITY, STATE & ZIP: GOLETA, CA 93117  
GRANT DATE: 05/17/2018  
GRANT AMOUNT: 4,884,049.  
GRANT PURPOSE: TO SUPPORT CONSTRUCTION OF TWO 1.0M TELESCOPES AT  
TENERIFE, FOR COVERAGE OF THE NORTHERN SKY.  
AMOUNT EXPENDED: 3,174,838.  
ANY DIVERSION? NO  
DATES OF REPORTS: 08/07/2020, 07/06/2020, 02/26/2020, 09/03/2019



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

VERIFICATION DATE:

RESULTS OF VERIFICATION:

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

NOTE: THE ABOVE GRANT WAS DECLARED IN 2018; HOWEVER, PAYMENTS SPAN MULTIPLE YEARS. \$2,500,000 PAID IN 2018. \$2,384,049 PAID IN 2019.

GRANTEE'S NAME: LUMINARY LABS, LLC  
 GRANTEE'S ADDRESS: 61 BROADWAY SUITE 2800  
 CITY, STATE & ZIP: NEW YORK, NY 10006  
 GRANT DATE: 11/18/2018  
 GRANT AMOUNT: 950,000.  
 GRANT PURPOSE: LOW-COST TOOLS COMPETITION FOR EDUCATION, SCIENCE AND ENVIRONMENTAL CONSERVATION.  
 AMOUNT EXPENDED: 952,153.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 3/15/2020, 02/28/2019  
 VERIFICATION DATE:

RESULTS OF VERIFICATION:

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

NOTE: THE ABOVE GRANT WAS DECLARED IN 2018; HOWEVER, PAYMENTS SPAN MULTIPLE YEARS. \$450,000 PAID IN 2018. \$500,000 PAID IN 2019. AMOUNT SPENT INCLUDES INTEREST EARNED ON GRANT FUNDS.

GRANTEE'S NAME: MONTEREY BAY AQUARIUM RESEARCH INSTITUTE  
 GRANTEE'S ADDRESS: 7700 SANDHOLDT ROAD  
 CITY, STATE & ZIP: MOSS LANDING, CA 95039  
 GRANT DATE: 06/18/2018  
 GRANT AMOUNT: 1,284,097.  
 GRANT PURPOSE: TO SUPPORT DEVELOPING AN UNDERWATER OPTICAL IMAGING SYSTEM.  
 AMOUNT EXPENDED: 412,346.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 08/03/2020, 07/24/2020, 03/23/2020, 03/25/2019  
 VERIFICATION DATE:

RESULTS OF VERIFICATION:

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

NOTE: THE ABOVE GRANT WAS DECLARED IN 2018; HOWEVER, PAYMENTS SPAN MULTIPLE YEARS. \$474,397 PAID IN 2018. \$465,735 PAID IN 2019. \$343,965 PAID IN 2020.

GRANTEE'S NAME: NANWAKOLAS COUNCIL

CONT'D ON NEXT PAGE

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

GRANTEE'S ADDRESS: 1441 16TH AVENUE  
 CITY, STATE & ZIP: CAMPBELL RIVER  
 FOREIGN PROVINCE: BC  
 FOREIGN COUNTRY: CANADA V9W 2E4  
 GRANT DATE: 11/15/2016  
 GRANT AMOUNT: 500,000.  
 GRANT PURPOSE: TO SUPPORT FIRST NATIONS LEADERSHIP AND COMMUNITY  
 OCEAN PLAN IMPLEMENTATION.

AMOUNT EXPENDED: 529,774.

ANY DIVERSION? NO

DATES OF REPORTS: 10/22/2020, 04/29/2020, 05/16/2019, 06/19/2018

VERIFICATION DATE:

RESULTS OF VERIFICATION:

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

NOTE: GRANT AMOUNT AND AMOUNT SPENT DIFFER BECAUSE OF CURRENCY  
 CONVERSION AND/OR INTEREST EARNED ON GRANT FUNDS.

GRANTEE'S NAME: NANWAKOLAS COUNCIL  
 GRANTEE'S ADDRESS: 1441 16TH AVENUE  
 CITY, STATE & ZIP: CAMPBELL RIVER  
 FOREIGN PROVINCE: BC  
 FOREIGN COUNTRY: CANADA V9W 2E4  
 GRANT DATE: 02/21/2019  
 GRANT AMOUNT: 560,000.  
 GRANT PURPOSE: TO ENABLE SUSTAINABLE SHIPPING.  
 AMOUNT EXPENDED: 118,087.

ANY DIVERSION? NO

DATES OF REPORTS: 10/22/2020, 05/05/2020, 05/14/2019

VERIFICATION DATE:

RESULTS OF VERIFICATION:

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

GRANTEE'S NAME: NANWAKOLAS COUNCIL  
 GRANTEE'S ADDRESS: 1441 16TH AVENUE  
 CITY, STATE & ZIP: CAMPBELL RIVER  
 FOREIGN PROVINCE: BC  
 FOREIGN COUNTRY: CANADA V9W 2E4  
 GRANT DATE: 07/17/2019  
 GRANT AMOUNT: 605,000.  
 GRANT PURPOSE: TO SUPPORT BRITISH COLUMBIA HABITAT PROTECTION.  
 AMOUNT EXPENDED: 47,604.

ANY DIVERSION? NO

DATES OF REPORTS: 10/22/2020, 05/08/2020

VERIFICATION DATE:

RESULTS OF VERIFICATION:

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

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

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

NOTE: THE ABOVE GRANT WAS DECLARED IN 2019; HOWEVER, PAYMENTS SPAN MULTIPLE YEARS. \$405,000 PAID IN 2019. \$200,000 PAID IN 2020.

GRANTEE'S NAME: OPENROV  
 GRANTEE'S ADDRESS: 614 BANCROFT WAY, SUITE C  
 CITY, STATE & ZIP: BERKELEY, CA 94710  
 GRANT DATE: 06/14/2016  
 GRANT AMOUNT: 903,740.  
 GRANT PURPOSE: FOR THE DISTRIBUTION OF UNDERWATER REMOTELY OPERATED VEHICLES FOR SCIENTIFIC USE.  
 AMOUNT EXPENDED: 906,540.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 02/14/2020, 02/21/2019, 12/31/2018, 08/15/2017  
 VERIFICATION DATE:  
 RESULTS OF VERIFICATION:  
 TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORT(S) FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: PLANET LABS INC.  
 GRANTEE'S ADDRESS: 346 9TH STREET  
 CITY, STATE & ZIP: SAN FRANCISCO, CA 94103  
 GRANT DATE: 06/05/2019  
 GRANT AMOUNT: 575,000.  
 GRANT PURPOSE: TO LEVERAGE NOVEL TECHNOLOGY FOR DYNAMIC AND ANALYTIC WILDFIRE RISK MAPPING AND RESPONSE.  
 AMOUNT EXPENDED: 575,000.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 09/17/2020, 05/06/2020  
 VERIFICATION DATE:  
 RESULTS OF VERIFICATION:  
 TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORT(S) FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: RAINFOREST EXPEDITIONS  
 GRANTEE'S ADDRESS: AV AEROPUERTO, LA JOYA KM 6  
 CITY, STATE & ZIP: PUERTO MALDONADO  
 FOREIGN PROVINCE: MADRE DE DIOS  
 FOREIGN COUNTRY: PERU  
 GRANT DATE: 06/13/2020  
 GRANT AMOUNT: 350,000.  
 GRANT PURPOSE: TO SUPPORT THE COLLECTION OF BIODIVERSITY DATA IN THE TAMBOPATA NATIONAL RESERVE.  
 AMOUNT EXPENDED: 40,213.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 11/9/2020, 11/2/2020

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

VERIFICATION DATE:

RESULTS OF VERIFICATION:

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

NOTE: THE ABOVE GRANT WAS DECLARED IN 2020; HOWEVER, PAYMENTS SPAN MULTIPLE YEARS. \$250,000 PAID IN 2020.

GRANTEE'S NAME: SALO SCIENCES, INC.

GRANTEE'S ADDRESS: PO BOX 40811

CITY, STATE &amp; ZIP: SAN FRANCISCO, CA 94140

GRANT DATE: 06/05/2019

GRANT AMOUNT: 877,000.

GRANT PURPOSE: TO SUPPORT DYNAMIC AND ANALYTIC WILDFIRE RISK MAPPING AND RESPONSE.

AMOUNT EXPENDED: 439,065.

ANY DIVERSION? NO

DATES OF REPORTS: 05/13/2020, 03/13/2020, 02/19/2020, 01/31/2020

VERIFICATION DATE:

RESULTS OF VERIFICATION:

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

NOTE: THE ABOVE GRANT WAS DECLARED IN 2019; HOWEVER, PAYMENTS SPAN MULTIPLE YEARS. \$817,000 PAID IN 2019. \$60,000 PAID IN 2020.

GRANTEE'S NAME: SYSTEMIQ LTD

GRANTEE'S ADDRESS: 69 CARTER LANE

CITY, STATE &amp; ZIP: LONDON

FOREIGN COUNTRY: UNITED KINGDOM EC4V 5EQ

GRANT DATE: 09/25/2018

GRANT AMOUNT: 1,000,414.

GRANT PURPOSE: TO SUPPORT THE DEVELOPMENT OF THE FOOD AND LAND USE GLOBAL REPORT.

AMOUNT EXPENDED: 700,022.

ANY DIVERSION? NO

DATES OF REPORTS: 09/10/2020, 02/24/2020, 06/28/2019, 02/15/2019

VERIFICATION DATE:

RESULTS OF VERIFICATION:

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

NOTE: THE ABOVE GRANT WAS DECLARED IN 2018; HOWEVER, PAYMENTS SPAN MULTIPLE YEARS. \$650,000 PAID IN 2018. \$350,414 PAID IN 2019.

GRANTEE'S NAME: THE DRAPER RICHARDS KAPLAN FOUNDATION

GRANTEE'S ADDRESS: 1600 EL CAMINO REAL SUITE 155

CONT'D ON NEXT PAGE

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

CITY, STATE & ZIP: MENLO PARK, CA 94025  
 GRANT DATE: 05/04/2017  
 GRANT AMOUNT: 400,000.  
 GRANT PURPOSE: TO SUPPORT INNOVATIONS THAT WILL LEAD TO IMPROVED EXPERIENCES AND OUTCOMES IN PATIENT CARE.  
 AMOUNT EXPENDED: 407,166.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 04/14/2020, 01/31/2019, 05/15/2018, 01/31/2018  
 VERIFICATION DATE:  
 RESULTS OF VERIFICATION:  
 TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORT(S) FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

NOTE: AMOUNT SPENT INCLUDES INTEREST EARNED ON GRANT FUNDS.

GRANTEE'S NAME: WORLD BUS. COUNCIL FOR SUSTAINABLE DEV.  
 GRANTEE'S ADDRESS: CHEMIN EUGENE-RIGOT 2  
 CITY, STATE & ZIP: GENEVA  
 FOREIGN COUNTRY: SWITZERLAND 1211  
 GRANT DATE: 04/27/2018  
 GRANT AMOUNT: 8,070,559.  
 GRANT PURPOSE: TO IMPLEMENT THE COLLABORATION FOR THE CONSERVATION AND FINANCIAL MARKETS INITIATIVE.  
 AMOUNT EXPENDED: 5,609,939.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 12/01/2020, 09/01/2020, 06/16/2020, 06/01/2020  
 VERIFICATION DATE:  
 RESULTS OF VERIFICATION:  
 TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORT(S) FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

NOTE: THE ABOVE GRANT WAS DECLARED IN 2018; HOWEVER, PAYMENTS SPAN MULTIPLE YEARS. \$2,872,799 PAID IN 2018. \$3,061,814 PAID IN 2019. \$2,135,946 PAID IN 2020.

GRANTEE'S NAME: WORLD BUS. COUNCIL FOR SUSTAINABLE DEV.  
 GRANTEE'S ADDRESS: CHEMIN EUGENE-RIGOT 2  
 CITY, STATE & ZIP: GENEVA  
 FOREIGN COUNTRY: SWITZERLAND 1211  
 GRANT DATE: 06/13/2020  
 GRANT AMOUNT: 296,410.  
 GRANT PURPOSE: TO ENCOURAGE ENVIRONMENTALLY SUSTAINABLE BUSINESS.  
 AMOUNT EXPENDED:  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 12/01/2020, 09/01/2020  
 VERIFICATION DATE:  
 RESULTS OF VERIFICATION:  
 TO THE KNOWLEDGE OF THE FOUNDATION, AND BASED ON THE REPORT(S) FURNISHED BY THE GRANTEE, IF ANY, NO PART OF THE GRANT HAS

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

BEEN USED FOR ANYTHING OTHER THAN ITS INTENDED PURPOSE.

GRANTEE'S NAME: WORLD ECONOMIC FORUM  
 GRANTEE'S ADDRESS: 91-93 ROUTE DE LA CAPITE  
 CITY, STATE & ZIP: COLOGNY GENEVA  
 FOREIGN COUNTRY: SWITZERLAND CH-1223  
 GRANT DATE: 08/26/2020  
 GRANT AMOUNT: 1,225,000.  
 GRANT PURPOSE: IN SUPPORT OF THE TROPICAL FOREST ALLIANCE TO REDUCE  
 DEFORESTATION.

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

NOTE: THE ABOVE GRANT WAS DECLARED IN 2020; HOWEVER, PAYMENTS SPAN  
 MULTIPLE YEARS. \$800,000 PAID IN 2020.

GRANTEE'S NAME: WORLD ECONOMIC FORUM  
 GRANTEE'S ADDRESS: 91-93 ROUTE DE LA CAPITE  
 CITY, STATE & ZIP: COLOGNY GENEVA  
 FOREIGN COUNTRY: SWITZERLAND CH-1223  
 GRANT DATE: 07/18/2019  
 GRANT AMOUNT: 1,530,000.  
 GRANT PURPOSE: TO SUPPORT EFFORTS TO ADVANCE THE "NATURE ACTION  
 AGENDA".

AMOUNT EXPENDED: 907,219.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 9/9/2020

VERIFICATION DATE:

RESULTS OF VERIFICATION:

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

GRANTEE'S NAME: WORLD ECONOMIC FORUM  
 GRANTEE'S ADDRESS: 91-93 ROUTE DE LA CAPITE  
 CITY, STATE & ZIP: COLOGNY GENEVA  
 FOREIGN COUNTRY: SWITZERLAND CH-1223  
 GRANT DATE: 08/27/2019  
 GRANT AMOUNT: 695,198.  
 GRANT PURPOSE: IN SUPPORT OF THE TROPICAL FOREST ALLIANCE TO REDUCE  
 DEFORESTATION IN BRAZIL.

AMOUNT EXPENDED: 168,275.  
 ANY DIVERSION? NO  
 DATES OF REPORTS: 9/15/2021

CONT'D ON NEXT PAGE

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

VERIFICATION DATE:

RESULTS OF VERIFICATION:

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

NOTE: THE ABOVE GRANT WAS DECLARED IN 2019; HOWEVER, PAYMENTS SPAN  
MULTIPLE YEARS. \$500,000 PAID IN 2019. \$195,198 PAID IN 2020.

GRANTEE'S NAME: ZAPPYLAB, INC.  
GRANTEE'S ADDRESS: 2120 UNIVERSITY AVE, SUITE 410  
CITY, STATE & ZIP: BERKELEY, CA 94704  
GRANT DATE: 08/07/2016  
GRANT AMOUNT: 1,067,251.  
GRANT PURPOSE: TO SUPPORT INCREASED KNOWLEDGE SHARING AND ESTABLISH  
BEST PRACTICES IN METHODS DEVELOPMENT.  
AMOUNT EXPENDED: 1,070,094.  
ANY DIVERSION? NO  
DATES OF REPORTS: 07/01/2020, 06/11/2020, 05/29/2019, 03/29/2019  
VERIFICATION DATE:

RESULTS OF VERIFICATION:

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

NOTE: THE ABOVE GRANT WAS DECLARED IN 2016; HOWEVER, PAYMENTS SPAN  
MULTIPLE YEARS. \$545,313 PAID IN 2016. \$346,938 PAID IN 2017. \$75,000  
PAID IN 2018. \$100,000 PAID IN 2019. AMOUNT SPENT INCLUDES INTEREST  
EARNED ON GRANT FUNDS.

FORM 990PF, PART VIII - LIST OF OFFICERS, DIRECTORS, AND TRUSTEESATTACHMENT 20

<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 \$3,444.	TRUSTEE 1.00	0.	3,444.	0.
BRUCE ALBERTS 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,444.	TRUSTEE 1.00	0.	3,444.	0.
ROSINA BIERBAUM 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,444.	TRUSTEE 1.00	0.	3,444.	0.
JOHN DABIRI 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,444.	TRUSTEE - AS OF 8/20 1.00	0.	3,444.	0.



FORM 990PF, PART VIII - LIST OF OFFICERS, DIRECTORS, AND TRUSTEESATTACHMENT 20 (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>
JIM GAITHER 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,444.	TRUSTEE 1.00	0.	3,444.	0.
PAUL GRAY 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,444.	TRUSTEE & CHAIRMAN 2.00	0.	3,444.	0.
JOHN HENNESSY 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,444.	TRUSTEE & VICE CHAIRMAN 1.00	0.	3,444.	0.
KATHLEEN JUSTICE-MOORE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,444.	TRUSTEE 1.00	0.	3,444.	0.

FORM 990PF, PART VIII - LIST OF OFFICERS, DIRECTORS, AND TRUSTEESATTACHMENT 20 (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>
HILARY KRANE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,444.	TRUSTEE 1.00	0.	3,444.	0.
JONATHAN LEVIN 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,444.	TRUSTEE - AS OF 8/20 1.00	0.	3,444.	0.
KRISTEN MOORE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,444.	TRUSTEE 1.00	0.	3,444.	0.
STEVEN MOORE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,444.	TRUSTEE 1.00	0.	3,444.	0.

FORM 990PF, PART VIII - LIST OF OFFICERS, DIRECTORS, AND TRUSTEESATTACHMENT 20 (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>
ELLEN OCHOA 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,444.	TRUSTEE 1.00	0.	3,444.	0.
EDWARD E. PENHOET 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,444.	INVESTMENT COMMITTEE MEMBER .50	0.	3,444.	0.
KEN SIEBEL 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF PROFESSIONAL LIABILITY INSURANCE OF \$3,444.	INVESTMENT COMMITTEE CHAIRMAN .50	0.	3,444.	0.
HARVEY V. FINEBERG 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$28,500, HEALTHCARE BENEFITS \$30,970, PROFESSIONAL LIABILITY INSURANCE \$3,444, AND TAXABLE GROUP LIFE INSURANCE \$14,781.	TRUSTEE & PRESIDENT 37.50	1,021,186.	77,695.	0.

FORM 990PF, PART VIII - LIST OF OFFICERS, DIRECTORS, AND TRUSTEESATTACHMENT 20 (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>
SASHA ABRAMS 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$28,500, HEALTHCARE BENEFITS \$42,638, PROFESSIONAL LIABILITY INSURANCE \$3,444, AND TAXABLE GROUP LIFE INSURANCE \$1,024.	GEN COUNSEL & SECRETARY 37.50	460,520.	75,606.	0.
KENNETH MOORE 1661 PAGE MILL ROAD PALO ALTO, CA 94304 CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$28,500, HEALTHCARE BENEFITS \$50,094, PROFESSIONAL LIABILITY INSURANCE \$3,444, AND TAXABLE GROUP LIFE INSURANCE \$8,668.	TRUSTEE, CPO SF BAY AREA & CAO 37.50	398,580.	90,706.	0.
DENISE STRACK 1661 PAGE MILL ROAD PALO ALTO, CA 94304 COMPENSATION INCLUDES \$583,718 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2020 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS THAT CONSIST OF 401(K) MATCH \$28,500, HEALTHCARE BENEFITS \$50,347, PROFESSIONAL LIABILITY INSURANCE \$3,444, TAXABLE GROUP LIFE INSURANCE \$1,570, AND UNVESTED DEFERRED COMPENSATION OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$411,512.	CHIEF INVESTMENT OFFICER 37.50	2,881,218.	495,373.	
	GRAND TOTALS	<u>4,761,504.</u>	<u>791,040.</u>	<u>0.</u>

990PF, PART VIII - COMPENSATION OF THE FIVE HIGHEST PAID EMPLOYEESATTACHMENT 21

<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>
ALISON BARAD 1661 PAGE MILL ROAD PALO ALTO, CA 94304 COMPENSATION INCLUDES \$220,486 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2020 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$28,500, HEALTHCARE BENEFITS \$50,347, TAXABLE GROUP LIFE INSURANCE \$683, AND NEWLY AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$166,043.	INVESTMENT DIRECTOR 37.50	1,315,147.	245,573.	0.
NILES BRYANT 1661 PAGE MILL ROAD PALO ALTO, CA 94304 COMPENSATION INCLUDES \$196,667 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2020 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$28,500, HEALTHCARE BENEFITS \$9,622, AND TAXABLE GROUP LIFE INSURANCE \$289.	INVEST DIR-THRU 4/20 37.50	1,159,723.	38,411.	0.
DALE KUNKEL 1661 PAGE MILL ROAD PALO ALTO, CA 94304 COMPENSATION INCLUDES \$174,629 OF DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2020 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$28,500, HEALTHCARE BENEFITS \$50,347, TAXABLE GROUP LIFE INSURANCE \$1,024, AND NEWLY AWARDED DEFERRED COMPENSATION THAT	INVESTMENT DIRECTOR 37.50	1,146,936.	215,504.	0.

990PF, PART VIII - COMPENSATION OF THE FIVE HIGHEST PAID EMPLOYEESATTACHMENT 21 (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>
WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$135,633.				
FELICIA CHIU 1661 PAGE MILL ROAD PALO ALTO, CA 94304	INVESTMENT DIRECTOR 37.50	1,138,986.	214,437.	0.
COMPENSATION INCLUDES OF \$183,546 DEFERRED COMPENSATION THAT WAS REPORTED IN PRIOR YEARS AS A CONTRIBUTION TO EMPLOYEE BENEFIT PLANS THAT VESTED IN 2020 AND REMAINS UNPAID AS WELL AS THE EARNINGS ON UNPAID DEFERRED COMPENSATION. CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$28,500, HEALTHCARE BENEFITS \$50,347, TAXABLE GROUP LIFE INSURANCE \$683, AND NEWLY AWARDED DEFERRED COMPENSATION THAT WILL VEST OVER THE FOLLOWING THREE YEARS AND AN ADJUSTMENT FOR EARNINGS ON UNPAID DEFERRED COMPENSATION OF \$134,907.				
ROBERT KIRSHNER 1661 PAGE MILL ROAD PALO ALTO, CA 94304	CPO SCIENCE 37.50	489,601.	79,119.	0.
CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS CONSIST OF 401(K) MATCH \$28,500, HEALTHCARE BENEFITS \$36,559, AND TAXABLE GROUP LIFE INSURANCE \$14,060.				
	TOTAL COMPENSATION	<u>5,250,393.</u>	<u>793,044.</u>	<u>0.</u>

990PF, PART VIII- COMPENSATION OF THE FIVE HIGHEST PAID PROFESSIONALSATTACHMENT 22

<u>NAME AND ADDRESS</u>	<u>TYPE OF SERVICE</u>	<u>COMPENSATION</u>
GENERATION INV. MANAGEMENT LLP 20 AIR STREET, 7TH FLOOR LONDON UK UNITED KINGDOM W1B 5AN	INVESTMENT MANAGER	1,789,785.
SILCHESTER INTL INVESTORS 780 3RD AVE, 42ND FLOOR NEW YORK, NY 10017	INVESTMENT MANAGER	970,753.
EAGLE CAPITAL MANAGEMENT LLC 449 PARK AVE, 17TH FLOOR NEW YORK, NY 10022	INVESTMENT MANAGER	799,962.
WELLINGTON TRUST COMPANY 280 CONGRESS STREET BOSTON, MA 02210	INVESTMENT MANAGER	727,025.
T-ROWE PRICE ASSOCIATES INC. PO BOX 64043 BALTIMORE, MD 21264	INVESTMENT MANAGER	363,658.
	TOTAL COMPENSATION	<u>4,651,183.</u>

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23

<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>
ACTIVATE GLOBAL, INC. 2150 SHATTUCK AVENUE, SUITE 300 BERKELEY, CA 94704	NONE PC	TO SUPPORT RESOURCES AND FELLOWSHIPS FOR SCIENTIST-ENTREPRENEURS TO TRANSFORM THEIR DISCOVERIES INTO APPLICATIONS THAT WILL BENEFIT SOCIETY.	625,000.
AGENCIA ESTATAL CSIC UPO CARR. DE UTRERA KM1 SEVILLA SPAIN 41013	NONE GOV	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	56,250.
AID FOR THREATENED WILDLIFE - FRANKFURT ZOOLOGICAL CLL LOS CIPRESES H-21 RES. HUANCARO CUSCO PERU	NONE PC	TO IMPROVE CONSOLIDATION CONDITIONS FOR SIX PROTECTED AREAS AND INDIGENOUS LANDS IN THE UPPER PURUS MOSAIC (5.8 MILLION HECTARES).	688,231.
ALEUT COMMUNITY OF ST. PAUL ISLAND 2050 VENIA MINOR ROAD BOX 86 ST. PAUL, AK 99660-0086	NONE GOV	TO SUPPORT LOCAL CONSTITUENCIES TO SECURE PROTECTIONS FOR U.S. ARCTIC OCEAN ECOSYSTEMS.	109,899.
AMAZON CONSERVATION ASSOCIATION 1012 14TH STREET NW, SUITE 625 WASHINGTON, DC 20005	NONE PC	TO ESTABLISH A PILOT FRONTLINE LABORATORY FOR WILDLIFE POPULATION SURVEILLANCE AND PATHOGEN SCREENING AS THE FIRST NODE OF A WIDESPREAD, DECENTRALIZED NETWORK.	1,042,769.
AMERICAN ACADEMY OF ARTS AND SCIENCES 136 IRVING STREET CAMBRIDGE, MA 02138	NONE PC	TO SUPPORT THE DISSEMINATION OF LESSONS FROM A REVIEW OF INTERNATIONAL SCIENTIFIC COLLABORATIONS.	150,233.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 ASSOC. FOR THE ADVANCEMENT OF SCIENCE 1200 NEW YORK AVENUE NW WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF PHD-LEVEL SCIENCE AND TECHNOLOGY POLICY FELLOWS IN THE WHITE HOUSE OFFICE OF SCIENCE AND TECHNOLOGY POLICY AND OFFICES RELATED TO THE JUSTICE FUNCTIONS OF THE U.S. GOVERNMENT TO BRING MORE SCIENCE INTO DECISION-MAKING.	350,000.
AMERICAN HEART ASSOCIATION INC. 7272 GREENVILLE AVENUE DALLAS, TX 75231	NONE PC	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF THE AMERICAN HEART ASSOCIATION'S COVID-19 CARDIOVASCULAR DISEASE REGISTRY.	500,000.
AMERICAN SALTWATER GUIDES ASSOCIATION PO BOX 20482 FLORAL PARK, NY 11002	NONE PC	TO SUPPORT SCIENCE-BASED FISHERIES MANAGEMENT FOR ATLANTIC COAST ANGLERS.	100,000.
ANNUAL REVIEWS INC. 4139 EL CAMINO WAY PALO ALTO, CA 94306	NONE PC	IN SUPPORT OF THE CONTINUED DEVELOPMENT OF KNOWABLE MAGAZINE, A DIGITAL MAGAZINE THAT COMMUNICATES SCIENTIFIC KNOWLEDGE IN A NEW AND MORE ACCESSIBLE WAY.	400,000.
ARIZONA BOARD OF REGENTS SPONSORED PROJECTS SERVICES, PO BOX 3308 TUCSON, AZ 85722-3308	NONE GOV	IN SUPPORT OF ENSURING MARINE MICROBE SEQUENCE DATA IS INTEGRATED INTO A FEDERALLY SUPPORTED RESOURCE AND ACCESSIBLE TO THE BROADER SCIENTIFIC COMMUNITY.	22,955.
ARIZONA BOARD OF REGENTS 1630 E UNIVERSITY BOULEVARD TUCSON, AZ 85721	NONE GOV	TO DESIGN AND FABRICATE A NOVEL ULTRALIGHT LENS FOR USE IN FUTURE LARGE APERTURE WIDE-FIELD SPACE TELESCOPES.	110,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
ARIZONA BOARD OF REGENTS 1118 E FOURTH STREET TUCSON, AZ 85721	NONE GOV	IN SUPPORT OF A PROJECT TO IMPROVE THE TIME RESOLUTION OF ELECTRON MICROSCOPY IN ORDER TO VISUALIZE CHEMISTRY IN REAL TIME.	370,500.
ARIZONA BOARD OF REGENTS 1629 E UNIVERSITY BOULEVARD TUCSON, AZ 85721-0092	NONE GOV	IN SUPPORT OF A HIGH-RESOLUTION NANOSCALE SECONDARY ION MASS SPECTROMETER (NANOSIMS) FOR ANALYZING MATERIALS RETURNED TO EARTH FROM SOLAR SYSTEM BODIES.	1,600,000.
ARIZONA STATE UNIVERSITY #208 650 E TYLER MALL, ASU TEMPE CAMPUS TEMPE, AZ 85280	NONE GOV	IN SUPPORT OF RESEARCH AND DEVELOPMENT OF AN AEROSOL-BASED METHOD TO TRANSFORM RAW NANOMATERIALS INTO TUNABLE STRUCTURED COATINGS.	225,000.
ARIZONA STATE UNIVERSITY PO BOX 876011 TEMPE, AZ 85287-6011	NONE GOV	IN SUPPORT OF SCALING, SUPPORTING, AND SUSTAINING A NETWORK OF LIBRARIES AS HUBS FOR ENGAGING YOUTH AND COMMUNITY MEMBERS IN SCIENCE.	250,000.
ARIZONA STATE UNIVERSITY FOUNDATION PO BOX 2260 TEMPE, AZ 85280-2260	NONE PC	IN SUPPORT OF RESEARCH TO GAIN A DEEPER UNDERSTANDING OF ALLOSTERY, THE REGULATION OF ACTIVE SITES OR LIGAND BINDING SITES WITHIN A PROTEIN BY DISTANT RESIDUES, USING HIGH-THROUGHPUT MICROFLUIDICS AND MOLECULAR DYNAMIC SIMULATIONS.	243,430.
ARIZONA STATE UNIVERSITY FOUNDATION PO BOX 2260 TEMPE, AZ 85280-2260	NONE PC	IN SUPPORT OF THE COLLABORATIVE PROJECT 'SEEING THE FORCES OF LIFE' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	56,250.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
ARIZONA STATE UNIVERSITY FOUNDATION PO BOX 2260 TEMPE, AZ 85280-2260	NONE PC	IN SUPPORT OF THE COLLABORATIVE PROJECT 'PROFIDS: PROBES TO FOLD THE INTRINSICALLY DISORDERED' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	56,250.
ARIZONA STATE UNIVERSITY FOUNDATION PO BOX 2260 TEMPE, AZ 85280-2260	NONE PC	IN SUPPORT OF DEVELOPING NEW METHODS TO EXPLORE THE EVOLUTION AND INTERACTIONS AMONG TWO BACTERIA, WHERE ONE BACTERIUM LIVES NESTED INSIDE THE OTHER BACTERIUM, ALL INSIDE SPECIALIZED INSECT CELLS.	239,128.
ASSOCIACAO TRANSPARENCIA E INTEGRIDADE RUA DR. VIRGILIO DE CARVALHO PINTO SAO PAULO SP BRAZIL 05415-030	NONE PC	TO SUPPORT AUDIT FRAMEWORKS FOR TRANSPARENCY AND ACCOUNTABILITY IN INFRASTRUCTURE PROJECTS.	530,000.
ASSOCIATION OF SCIENCE-TECHNOLOGY CENTERS INC. 818 CONNECTICUT AVENUE NW 7TH FLOOR WASHINGTON, DC 20006	NONE PC	IN SUPPORT OF LANDSCAPE ANALYSIS, CONVENING, AND FIELD BUILDING TO ADVANCE COMMUNITY SCIENCE AS A SCIENCE ENGAGEMENT STRATEGY.	45,000.
BARCELONA SUPERCOMPUTING CENTER-NATIONAL SUPERCOMP JORDI GIRONA, 31 BARCELONA SPAIN 8034	NONE GOV	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	214,837.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
BERING SEA FISHERMENS ASSOCIATION 821 N STREET, SUITE 103 ANCHORAGE, AK 99501	NONE PC	TO SUPPORT LOCAL CONSTITUENCIES TO SECURE PROTECTIONS FOR U.S. ARCTIC OCEAN ECOSYSTEMS.	213,846.
BERKELEY LAB FOUNDATION 1111 FRANKLIN STREET, 7TH FLOOR OAKLAND, CA 94607	NONE SO I	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
BERKELEY LAB FOUNDATION 1111 FRANKLIN STREET, 7TH FLOOR OAKLAND, CA 94607	NONE SO I	TO SUPPORT RESEARCH TO IMPROVE SIMULATION AND PREDICTIONS OF FIRE AND VEGETATION CHANGE IN CALIFORNIA IN THE COMING YEARS AND DECADES.	200,000.
BETH ISRAEL DEACONESS MEDICAL CENTER, INC. 330 BROOKLINE AVENUE BOSTON, MA 02215	NONE PC	TO SUPPORT THE OPENNOTES TEAM IN THEIR EFFORTS TO INCREASE THE NUMBER OF PATIENTS AND CAREGIVERS WITH ACCESS TO THEIR CLINICAL NOTES.	4,906.
BIOLOGICKE CENTRUM AV CR, V.V.I. BRANISOVSKA 1160/31 CESKE BUDEJOVICE CZECH REPUBLIC 37005	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
BOARD OF REGENTS OF THE UNIV. OF WISCONSIN SYSTEM 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715	NONE GOV	TO SUPPORT THE DEVELOPMENT OF A CLINICAL QUALITY MEASURE TO IMPROVE THE DIAGNOSIS OF INTERVAL COLORECTAL CANCER.	325,037.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 REGENTS OF THE UNIV. OF WISCONSIN SYSTEM 2320 CHAMBERLIN HALL MADISON, WI 53706	NONE GOV	IN SUPPORT OF RESEARCH AND DEVELOPMENT OF A SIMPLE AND LOW-COST WAY OF PRODUCING MONOCHROMATIC MID-IR RADIATION THAT WILL ALLOW FOR THE CREATION OF A NEW GENERATION OF SENSORS THAT CAN DETECT CHEMICALS IN LOCAL ENVIRONMENTS BY MEASURING THEIR ABSORPTION PROFILE.	225,000.
BOARD OF REGENTS OF THE UNIV. OF WISCONSIN SYSTEM 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715	NONE GOV	IN SUPPORT OF SCIENTIFIC RESEARCH BY DR. CHANG-BEOM EOM AIMING TO CONTROL STOICHIOMETRY AND POINT DEFECTS IN COMPLEX OXIDE EPITAXIAL THIN FILM MATERIALS AND HETEROSTRUCTURE INTERFACES.	450,000.
BROAD INSTITUTE INC. 415 MAIN STREET CAMBRIDGE, MA 02142	NONE PC	TO SUPPORT THE DEVELOPMENT AND PILOT TESTING OF A GAME-BASED SIMULATION OF A DISEASE OUTBREAK DESIGNED FOR SCIENCE LEARNING OUTCOMES.	1,000,000.
BROAD INSTITUTE INC. 415 MAIN STREET CAMBRIDGE, MA 02142	NONE PC	IN SUPPORT OF EFFORTS TO ENHANCE A GAME-BASED SIMULATION OF A GLOBAL PANDEMIC AND DEVELOP ASSOCIATED EDUCATIONAL INTERVENTIONS, INCLUDING USE SCENARIOS THAT COULD HELP MITIGATE THE EDUCATIONAL IMPACT OF THE COVID-19 PANDEMIC.	1,961,132.
BSCS SCIENCE LEARNING 5415 MARK DABLING BOULEVARD COLORADO SPRINGS, CO 80918	NONE PC	IN SUPPORT OF PLATFORM DEVELOPMENT FOR CITIZEN AND COMMUNITY SCIENCE PROJECTS AND TOOLS FOR ANALYZING DATA, SHARING FINDINGS AND PARTICIPATING IN SCIENTIFIC INQUIRY.	295,000.
BSCS SCIENCE LEARNING 5415 MARK DABLING BOULEVARD COLORADO SPRINGS, CO 80918	NONE PC	IN SUPPORT OF PLATFORM ENHANCEMENTS AND REACH EXPANSION FOR A ROBUST CITIZEN SCIENCE COMMUNITY AND EDUCATIONAL PLATFORM.	370,216.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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, GOLDEN GATE PARK SAN FRANCISCO, CA 94118	NONE PC	IN SUPPORT OF THE CONTINUED GROWTH OF INATURALIST, INCLUDING TECHNICAL ENHANCEMENTS TO ASSIST WITH BIODIVERSITY MONITORING AND EFFORTS TO BROADEN COMMUNITY PARTICIPATION.	738,422.
CALIFORNIA COUNCIL ON SCIENCE AND TECHNOLOGY 1130 K STREET, SUITE 280 SACRAMENTO, CA 95814	NONE PC	IN SUPPORT OF EFFORTS TO ENSURE THE LONG-TERM FINANCIAL STABILITY AND IMPACT OF THE CALIFORNIA COUNCIL ON SCIENCE AND TECHNOLOGY'S SCIENCE AND TECHNOLOGY POLICY FELLOWSHIP PROGRAM.	1,400,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	TO SUPPORT DEVELOPMENT OF A NEW SIGNAL MULTIPLEXING TECHNOLOGY THAT WILL ALLOW REAL-TIME READOUT OF HIGH-FREQUENCY DETECTOR ARRAYS FOR POLARIZATION-SENSITIVE MEASUREMENTS OF THE COSMIC MICROWAVE BACKGROUND.	389,490.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E CALIFORNIA BOULEVARD MC 104-44 PASADENA, CA 91125	NONE PC	IN SUPPORT OF THE DEVELOPMENT OF A POTENTIAL BREAKTHROUGH SOLUTION TO THE ISSUE OF HIGH ENERGY COSTS AS BOTH A BARRIER TO SUSTAINABLE ECONOMIC DEVELOPMENT AND A DRIVER OF ECOSYSTEM DEGRADATION IN RURAL ALASKA. THE PROJECT WILL PROVIDE PROOF OF CONCEPT OF A SCALABLE VERTICAL-AXIS WIND TURBINE FARM IN THE VILLAGE OF IGIUGIG, WHICH WILL EVENTUALLY SUPPLY THE MAJORITY OF LOCAL ELECTRICITY DEMAND.	1,109,573.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	IN SUPPORT OF THEORETICAL INVESTIGATIONS OF EMERGENT PHENOMENA IN QUANTUM MATERIALS.	250,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 BOULEVARD MC 104-44 PASADENA, CA 91125	NONE PC	IN SUPPORT OF DEVELOPING ENGINEERED STRUCTURES TO CONTROL SOUND WAVES AND HEAT ON THE NANOSCALE.	775,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	TO SUPPORT THE DEVELOPMENT OF A PRECISION CALIBRATION SYSTEM FOR THE LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY (LIGO).	900,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	IN SUPPORT OF THE COLLABORATIVE PROJECT 'SEEING THE FORCES OF LIFE' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	56,250.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	IN SUPPORT OF DEVELOPING FIBER-OPTIC BASED SEISMIC NETWORKS FOR USE ON THE SEAFLOOR, VOLCANOES, AND ICE SHEETS.	2,000,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	100,252.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	IN SUPPORT OF RESEARCH TO DEVELOP PRECISION EXPERIMENTS THAT SEARCH FOR NEW FUNDAMENTAL PARTICLES OF NATURE.	1,063,334.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 PC	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	421,333.
CANADIAN PARKS AND WILDERNESS SOCIETY 506-250 CITY CENTRE AVENUE OTTAWA ON CANADA K1R 6K7	NONE PC	TO ADVANCE HABITAT PROTECTION.	850,000.
CAPE COD COMMERCIAL FISHERMENS ALLIANCE INC. 1566 MAIN STREET CHATHAM, MA 02633	NONE PC	TO SUPPORT THE IMPLEMENTATION OF ACCOUNTABILITY MEASURES IN THE GROUND FISH FISHERY AND SECURE DURABLE INDUSTRY CONSERVATION LEADERSHIP FOR NEW ENGLAND.	218,673.
CARNEGIE INSTITUTION OF WASHINGTON 3520 SAN MARTIN DRIVE BALTIMORE, MD 21217	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	411,149.
CENTER FOR AMERICAN PROGRESS 1333 H STREET NW, 10TH FLOOR WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF US OCEAN HABITAT CONSERVATION.	200,000.
CENTER FOR STRATEGIC AND INTERNATIONAL STUDIES INC 1616 RHODE ISLAND AVENUE, NW WASHINGTON, DC 20036	NONE PC	TO SUPPORT A SERIES OF STUDIES AND WORKSHOPS ON INFRASTRUCTURE IN THE AMAZON.	100,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 250 RUE ALBERT EINSTEIN-BAT. 3 SOPHIE ANTIPOLIS CEDEX FRANCE 06 905	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	399,660.
CENTRO DE APOIO SOCIO AMBIENTAL ALAMEDA BARAO DE LIMEIRA, 660 SAO PAULO SP BRAZIL 01202-000	NONE PC	TO BUILD CAPACITY OF INDIGENOUS ORGANIZATIONS TO PROTECT THEIR TERRITORIES TO ADVANCE TERRITORIAL INTEGRITY, CONSOLIDATION AND NATURAL RESOURCE CONSERVATION.	215,573.
CERES INC. 99 CHAUNCY STREET, 6TH FLOOR BOSTON, MA 02111	NONE PC	TO IMPLEMENT THE FINANCE COLLABORATION FOR THE CONSERVATION AND FINANCIAL MARKETS INITIATIVE.	994,546.
CHABOT SPACE & SCIENCE CENTER FOUNDATION 10000 SKYLINE BOULEVARD OAKLAND, CA 94619	NONE SO I	IN SUPPORT OF DESIGN, PROTOTYPING AND PRODUCTION OF NEW THEMATIC EXHIBITS ON SPACE AND ENVIRONMENTAL SCIENCES.	1,596,299.
CHANCELLOR MASTERS & SCHOLARS OF UNIV. OF OXFORD UNIV. OFFICES WELLINGTON SQUARE OXFORD UNITED KINGDOM OX1 2JD	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	100,000.
CHANCELLOR MASTERS & SCHOLARS OF UNIV. OF OXFORD UNIV. OFFICES WELLINGTON SQUARE OXFORD UNITED KINGDOM OX1 2JD	NONE PC	IN SUPPORT OF USING GENETIC MODEL SYSTEMS AND ADVANCED PROTEIN ANALYSIS TOOLS TO CHARACTERIZE HOW MARINE MICROBES EXTRACT NUTRIENTS FROM SEAWATER.	87,661.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CHARLES UNIVERSITY ALBERTOV 6 PRAGUE CZECH REPUBLIC 128 00	NONE GOV	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	70,687.
CHINA DIALOGUE TRUST 15 PRINTING HOUSE YARD LONDON UNITED KINGDOM E2 7PR	NONE PC	TO REPORT ON THE INFLUENCE CHINA HAS ON THE SUSTAINABLE PRODUCTION AND GLOBAL TRADE IN AGRICULTURAL AND SEAFOOD COMMODITIES.	375,000.
CLARK UNIVERSITY 950 MAIN STREET WORCESTER, MA 01610	NONE PC	TO DEVELOP AUTOMATED SPATIAL AND TEMPORAL MAPS OF COASTAL HABITAT COVER AND LAND-USE CHANGE BY WHICH TO EVALUATE THE IMPACTS OF SHRIMP FARMING ON MANGROVE FORESTS.	630,000.
CLIMATE POLICY INITIATIVE INC. PO BOX 14070 SAN FRANCISCO, CA 94114	NONE PC	TO SUPPORT TRANSPARENT INFRASTRUCTURE DECISION-MAKING IN THE BRAZILIAN AMAZON.	203,000.
CLIMATE POLICY INITIATIVE INC. PO BOX 14070 SAN FRANCISCO, CA 94114	NONE PC	TO SUPPORT AN INTEGRATED STRATEGY FOR ENVIRONMENTALLY AND SOCIALLY RESPONSIBLE INFRASTRUCTURE DEVELOPMENT IN PARA, BRAZIL.	700,000.
CLIMATEWORKS FOUNDATION 235 MONTGOMERY STREET, SUITE 1300 SAN FRANCISCO, CA 94104	NONE PC	TO SUPPORT ENVIRONMENT COMMUNICATIONS IN BRAZIL.	500,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
CLIMATEWORKS FOUNDATION 235 MONTGOMERY STREET, SUITE 1300 SAN FRANCISCO, CA 94104	NONE PC	IN SUPPORT OF THE CLIMATE AND LAND USE ALLIANCE'S IMPACT THROUGH ITS OPERATIONS, STRATEGIC DEVELOPMENT, AND MONITORING AND EVALUATIONS.	300,000.
CLIMATEWORKS FOUNDATION 235 MONTGOMERY STREET, SUITE 1300 SAN FRANCISCO, CA 94104	NONE PC	TO SUPPORT AN INTEGRATED STRATEGY FOR ENVIRONMENTALLY AND SOCIALLY RESPONSIBLE INFRASTRUCTURE DEVELOPMENT IN PARA, BRAZIL.	800,000.
COASTAL STATES STEWARDSHIP FOUNDATION 444 NORTH CAPITOL STREET, NW, SUITE 638 WASHINGTON, DC 20001	NONE PC	TO SUPPORT THE NORTHEAST REGIONAL PLANNING BODY AND NORTHEAST REGIONAL OCEAN COUNCIL'S IMPLEMENTATION OF THE OCEAN PLAN THAT ADDRESSES ITS GOALS OF HEALTHY OCEANS AND COASTS, EFFECTIVE DECISION MAKING, AND COMPATIBILITY AMONG PAST, PRESENT AND FUTURE USES; TO ENSURE KEY ELEMENTS LIKE THE DATA PORTAL, ECOLOGICAL AND HUMAN USE DATA, PLAN MONITORING, AND STAKEHOLDER ENGAGEMENT ARE CONTINUED; AND TO EXPLORE AND SUPPORT A STRATEGY FOR ENSURING CAPACITY INTO THE FUTURE.	334,583.
COASTAL STATES STEWARDSHIP FOUNDATION 444 NORTH CAPITOL STREET, NW, SUITE 638 WASHINGTON, DC 20001	NONE PC	TO SUPPORT THE MID-ATLANTIC REGIONAL COUNCIL ON THE OCEAN.	286,354.
CODE FOR SCIENCE AND SOCIETY INC. 1221 SE 34TH AVENUE PORTLAND, OR 97214	NONE PC	IN SUPPORT OF A DATA SCIENCE CONFERENCE FUND TO ADMINISTER AWARDS FOR EVENTS IN THE DATA SCIENCE COMMUNITY.	270,000.
COMMUNITY INITIATIVES 1000 BROADWAY SUITE 480 OAKLAND, CA 94607	NONE PC	IN SUPPORT OF THE EXPANSION OF THE MAKER CAMP NETWORK AND THE MAKER CAMP PROJECT WEBSITE.	300,463.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
COMMUNITY INITIATIVES 1000 BROADWAY SUITE 480 OAKLAND, CA 94607	NONE PC	TO SUPPORT A COMMUNITY-DRIVEN EFFORT TO RESTORE AND CONSERVE THE HEALTH AND BIODIVERSITY OF THE HIGHLY PRODUCTIVE OCEAN WATERS SURROUNDING ST. GEORGE ISLAND IN THE BERING SEA AND TO FOSTER ACCESS TO MARINE RESOURCES IN THEM BY THE UNANGAN PEOPLE AND OTHER SUSTAINABLE ACTIVITIES.	79,801.
COMMUNITY INITIATIVES 1000 BROADWAY SUITE 480 OAKLAND, CA 94607	NONE PC	TO SUPPORT THE CARPENTRIES, AN ORGANIZATION THAT TEACHES FOUNDATIONAL CODING AND DATA SCIENCE SKILLS TO RESEARCHERS WORLDWIDE, IN DEVELOPING CAPACITY FOR DATA AND SOFTWARE SKILL TRAINING FOR COMPUTATIONAL AND DOMAIN SCIENTISTS.	399,741.
COMPUTER HISTORY MUSEUM 1401 N SHORELINE BOULEVARD MOUNTAIN VIEW, CA 94043	NONE PC	IN SUPPORT OF THE DEVELOPMENT OF AN ENHANCED COLLECTIONS MANAGEMENT AND ACCESS PLATFORM THAT WILL ENABLE OPEN ACCESS TO THE MUSEUM'S COLLECTIONS.	1,000,000.
CONQUER CANCER FDN OF THE AMER SOC OF CLINICAL ONC 2318 MILL ROAD, SUITE 800 ALEXANDRIA, VA 22314	NONE PC	TO SUPPORT THE DEVELOPMENT OF CLINICAL QUALITY MEASURES TO IMPROVE THE DIAGNOSIS OF OVARIAN AND COLORECTAL CANCERS.	304,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #600 ARLINGTON, VA 22202	NONE PC	TO SUPPORT THE LAUNCH OF THE BLUE NATURE ALLIANCE FOR OCEAN CONSERVATION.	5,850,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #600 ARLINGTON, VA 22202	NONE PC	IN SUPPORT OF DEVELOPING THE TOOLS AND PRODUCTS TO ENSURE FINANCIAL SUSTAINABILITY OF WILDLIFE INSIGHTS AND MAXIMIZE CONSERVATION OUTCOMES FOR WILDLIFE.	350,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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, #600 ARLINGTON, VA 22202	NONE PC	TO SUPPORT EFFORTS TO INCREASE RESILIENCE TO ILLEGAL, UNREGULATED AND UNREPORTED FISHING AND OTHER THREATS TO MARINE LIFE AND THE ECOLOGICAL INTEGRITY OF THE EASTERN TROPICAL PACIFIC.	500,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #600 ARLINGTON, VA 22202	NONE PC	TO SUPPORT EFFORTS TO ENGAGE WITH CHINA AROUND THE CONVENTION ON BIOLOGICAL DIVERSITY'S 15TH CONFERENCE OF THE PARTIES.	1,099,314.
CONSERVATION LAW FOUNDATION INC. 62 SUMMER STREET BOSTON, MA 02110	NONE PC	TO SUPPORT HEALTHY OCEAN ECOSYSTEMS.	300,000.
CONSERVATION LAW FOUNDATION INC. 62 SUMMER STREET BOSTON, MA 02110	NONE PC	TO SUPPORT OUTREACH AND EDUCATION FOR HEALTHY OCEAN HABITAT.	200,000.
CONSERVATION X LABS INC. 1342 FLORIDA AVENUE NW WASHINGTON, DC 20009	NONE PC	IN SUPPORT OF A PORTABLE, BATTERY-POWERED GENETIC SCREENING TOOL THAT WILL IDENTIFY SHORT SEGMENTS OF A DNA SEQUENCE FROM A SAMPLE OF PLANT OR ANIMAL TISSUE.	225,000.
CONSERVATION X LABS INC. 1342 FLORIDA AVENUE NW WASHINGTON, DC 20009	NONE PC	IN SUPPORT OF ACCELERATING TECHNOLOGY SOLUTIONS FOR CONSERVATION.	1,224,800.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
CORNELL UNIVERSITY PO BOX 22 ITHACA, NY 14851	NONE PC	IN SUPPORT OF INVESTIGATIONS OF STRONGLY CORRELATED MATERIALS AND EXOTIC QUANTUM FLUIDS USING SCANNING TUNNELING MICROSCOPY AND SPIN NOISE SPECTROSCOPY.	663,660.
CORNELL UNIVERSITY 214 BARD HALL ITHACA, NY 14853	NONE PC	IN SUPPORT OF SCIENTIFIC RESEARCH BY DR. DARRELL SCHLOM AIMING TO SYNTHESIZE ODD-PARITY TOPOLOGICAL SUPERCONDUCTORS AND HIGHER-TEMPERATURE MULTIFERROIC MATERIALS.	450,000.
DALHOUSIE UNIVERSITY 6299 SOUTH STREET, ROOM 44 HALIFAX NS CANADA B3H 4R2	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
DALHOUSIE UNIVERSITY 6299 SOUTH STREET, ROOM 44 HALIFAX NS CANADA B3H 4R2	NONE PC	IN SUPPORT OF DEVELOPING A NOVEL CONCEPTUAL MODEL THAT CHARACTERIZES SYMBIOSIS AND PATTERNS OF INTERACTION AS KEY UNITS OF EVOLUTION BY NATURAL SELECTION.	99,445.
DANMARKS TEKNISKE UNIVERSITET JAEGBERG ALLE 1 CHARLOTTENLUND DENMARK 2920	NONE GOV	IN SUPPORT OF DEVELOPING COMPUTATIONAL MODELS OF MARINE PLANKTON ECOSYSTEMS FOR MULTIPLE TROPHIC LEVELS. MODEL PREDICTIONS WILL BE TESTED USING AN AUTONOMOUS FIELD INSTRUMENT IN THE CALIFORNIA CURRENT.	158,004.
DIGITAL PROMISE GLOBAL 1001 CONNECTICUT AVENUE, NW WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF THE DEVELOPMENT OF A NETWORK, RESOURCES AND RESEARCH THAT SUPPORTS MAKER-BASED SCIENCE AND ENGINEERING LEARNING IN AND OUT OF SCHOOLS.	414,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 2200 W MAIN STREET, SUITE 710 DURHAM, NC 27705	NONE PC	TO FACILITATE THE SHARING AND INTEGRATION OF WATER DATA FOR SUSTAINABILITY THROUGH AN INTERCONNECTED NETWORK OF WATER DATA HUBS.	879,545.
DUKE UNIVERSITY 305 TEER BUILDING BOX 90271 DURHAM, NC 27708	NONE PC	TO SUPPORT THE DEVELOPMENT OF AN EFFICIENT, LOW-COST PLATFORM TO PERFORM HYPERSPECTRAL IMAGING ON A CHIP.	225,000.
DUKE UNIVERSITY 2200 W MAIN STREET, SUITE 710 DURHAM, NC 27705-4677	NONE PC	TO SUPPORT THE DEVELOPMENT AND DISSEMINATION OF TWO WHITE PAPERS TO ENCOURAGE THE SAFE AND EFFECTIVE INTEGRATION OF AI-ENABLED DIAGNOSTIC DECISION SUPPORT TOOLS IN HEALTH CARE.	48,557.
ECOTRUST CANADA SUITE 200 1238 HOMER STREET VANCOUVER BC CANADA V6B 2Y5	NONE PC	TO SUPPORT SUSTAINABLE FISHERIES IN BRITISH COLUMBIA.	150,000.
EDINBURGH NAPIER UNIVERSITY RM.H18, 10 COLINTON ROAD EDINBURGH UNITED KINGDOM EH10 5DT	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	181,688.
ENVIRONMENT AMERICA RESEARCH AND POLICY CENTER INC 1543 WAZEE STREET, SUITE 410 DENVER, CO 80202	NONE PC	TO SUPPORT MARINE HABITAT EDUCATION AND OUTREACH.	130,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
ENVIRONMENT FUNDERS CANADA 2 ST. CLAIR AVE EAST SUITE 300 TORONTO ON CANADA M4T 2T5	NONE PC	IN SUPPORT OF AN OCEANS COLLABORATIVE.	470,000.
ENVIRONMENTAL DEFENSE FUND INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE PC	TO SECURE AN ENVIRONMENTALLY AND ECONOMICALLY SUSTAINABLE AND DURABLE WEST COAST GROUND FISH TRAWL FISHERY THROUGH THE PACIFIC GROUND FISH INDIVIDUAL FISHING QUOTA (IFQ) PROGRAM.	50,000.
ENVIRONMENTAL JUSTICE FOUNDATION CHARITABLE TRUST 1 AMWELL STREET LONDON UNITED KINGDOM EC1R 1UL	NONE PC	TO REDUCE THE AMOUNT OF SEAFOOD ENTERING UNITED STATES, JAPANESE, AND CHINESE SUPPLY CHAINS THAT IS ASSOCIATED WITH ILLEGAL, UNREGULATED AND UNREPORTED FISHING PRACTICES.	600,000.
ENVIRONMENTAL LAW ALLIANCE WORLDWIDE 1412 PEARL STREET EUGENE, OR 97401	NONE PC	TO INCREASE ACCESS OF INDIGENOUS ORGANIZATIONS AND COMMUNITIES TO EFFECTIVE LEGAL ASSISTANCE FOR TERRITORIAL PROTECTION.	100,000.
ENVISION EXCELLENCE IN STEM EDUCATION 2108 LAMBERTON ROAD CLEVELAND HEIGHTS, OH 44118	NONE PC	IN SUPPORT OF RESEARCH AND PILOT APPLICATION OF AN EVALUATION TOOL FOR MEASURING THE CAPACITY OF A SCIENCE, TECHNOLOGY, ENGINEERING AND MATH (STEM) FOCUSED LEARNING 'ECOSYSTEM', AT BOTH THE PROGRAM AND SYSTEM LEVEL.	158,750.
ETH ZURICH FOUNDATION WEINBERGSTRASSE 29 ZURICH SWITZERLAND 8006	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	626,780.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
FALLING WALLS FOUNDATION GGMBH KOCHSTR. 6-7 BERLIN GERMANY D-10969	NONE PC	IN SUPPORT OF FALLING WALLS ENGAGE EXPANSION EFFORTS TO IDENTIFY AND SELECT HIGH-QUALITY SCIENCE ENGAGEMENT EFFORTS, BUILD CAPACITY WITHIN TOP-TIER PROJECTS AND THE BROADER COMMUNITY, AND ESTABLISH A GLOBAL NETWORK OF SCIENCE ENGAGEMENT LEADERS.	35,000.
FARMERS CONSERVATION ALLIANCE 102 STATE STREET HOOD RIVER, OR 97031	NONE PC	TO EXPAND DISTRIBUTION AND USAGE OF THE FARMERS SCREEN, AN INNOVATIVE SCREENING TECHNOLOGY THAT HAS BEEN PROVEN TO PROTECT SALMON AND OTHER FISH WHILE REDUCING FARMERS' OPERATIONAL COSTS.	125,000.
FEDERATION OF AMERICAN SCIENTISTS 1112 16TH ST, NW WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF ENGAGING SCIENTISTS, ENGINEERS, AND TECHNOLOGISTS WITH U.S. FEDERAL POLICY MAKERS TO INCREASE THE USE OF SCIENTIFICALLY SOUND EVIDENCE FOR PUBLIC ISSUES AND DECISION MAKING.	159,163.
FIELD MUSEUM OF NATURAL HISTORY 1400 S LAKE SHORE DRIVE CHICAGO, IL 60605-2496	NONE PC	TO ENSURE RELEVANT DATA ON BIODIVERSITY, SOCIAL SCIENCES AND FRESHWATER ECOSYSTEMS ARE INCORPORATED INTO LAND USE DECISION-MAKING IN THE PUTUMAYO-ICA WATERSHED CONNECTING THREE WESTERN AMAZON MOSAICS.	192,894.
FIELD MUSEUM OF NATURAL HISTORY 1400 S LAKE SHORE DRIVE CHICAGO, IL 60605-2496	NONE PC	TO EXPAND THE LORETO REGIONAL CONSERVATION SYSTEM (RCS) IN PERU TO 6.9 MILLION HECTARES BY APPLYING IMPROVED AND INCLUSIVE MANAGEMENT EFFECTIVENESS TOOLS.	100,000.
FOREVER COSTA RICA ASSOCIATION FORUM I, EDIFICIO G, PISO 7 SAN JOSE COSTA RICA 1554199	NONE NC	TO SUPPORT BUILDING RESILIENT LIVELIHOODS IN COSTA RICA.	2,000,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
FOUNDATION FOR INNOVATIVE NEW DIAGNOSTICS FIND 9 CHEMIN DES MINES GENEVA SWITZERLAND 1202	NONE PC	TO ACCELERATE THE IDENTIFICATION, DEVELOPMENT, AND EVALUATION OF DIAGNOSTICS FOR COVID-19.	499,982.
FRIENDS OF THE EARTH 1101 15TH STREET, NW 11TH FLOOR WASHINGTON, DC 20005	NONE PC	TO SECURE DOMESTIC AND INTERNATIONAL SAFEGUARDS THAT PROTECT ECOSYSTEMS AND COMMUNITIES FROM HARMS OF INCREASED VESSEL TRAFFIC IN THE NORTH AMERICAN ARCTIC OCEAN.	100,000.
FUNDACAO DE EMPREENDIMENTOS CIENTIFICOS E TECNOLOG AV. L3 NORTE - ASA NORTE BRASILIA DISTRITO FEDERAL BRAZIL 70910-900	NONE SO I	TO SUPPORT THE DEVELOPMENT OF ETHNOTERRITORIAL STUDIES OF INDIGENOUS LANDS IN BRAZIL.	150,000.
FUNDACAO GETULIO VARGAS RUA ROCHA, 233 - BELA VISTA SAO PAULO SP BRAZIL 01330-000	NONE PC	TO SUPPORT THE DEVELOPMENT AND ADOPTION OF A TERRITORIAL GOVERNANCE PLAN AND GOVERNANCE MECHANISM ALONG THE BR-319 CORRIDOR IN AMAZONAS STATE, BRAZIL AND AN ASSOCIATED NATIONAL POLICY FRAMEWORK FOR AMAZON-WIDE REPLICATION WITH THE GOAL OF REDUCING LONG-TERM NEGATIVE SOCIAL AND ENVIRONMENTAL IMPACTS ASSOCIATED WITH DEVELOPMENT.	299,270.
FUNDACION NATURA CARRERA 21 NO. 39 - 4 BOGOTA DC COLOMBIA	NONE PC	TO SUPPORT THE BI-ANNUAL CONFERENCE AND ACTIVITIES OF THE LATIN AMERICAN WILDLIFE MANAGEMENT COMMUNITY.	80,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
FUNDACION PARA EL DESARROLLO DEL SISTEMA NACIONAL PROLONGACION CORDERO NO. 127 LA PAZ BOLIVIA 3667	NONE PC	TO IDENTIFY NEW FUNDING SOURCES AND ECOSYSTEM FUNCTION MECHANISMS FOR BOLIVIA'S PROTECTED AREAS.	150,000.
FUNDACION PARA LA CONSERVACION Y EL DESARROLLO SOS CARRERA 70 C NO. 50-47 BOGOTA COLOMBIA	NONE PC	TO SUPPORT THE IMPLEMENTATION OF INNOVATIVE INFRASTRUCTURE GUIDELINES IN THE COLOMBIAN AMAZON.	900,000.
GLOBAL CONSERVATION PRESIDIO NATIONAL PARK PO BOX 29278 SAN FRANCISCO, CA 94129	NONE PC	TO DEMONSTRATE A MODEL FOR THE SUSTAINABLE PROTECTION OF NATIONAL PARKS.	800,000.
GLOBAL FISHING WATCH INC. 1025 CONNECTICUT AVENUE, NW SUITE 200 WASHINGTON, DC 20036	NONE PC	TO SUPPORT THE IMPLEMENTATION OF PORT CONTROL MEASURES IN EAST AND WEST AFRICA, PARTICULARLY THE ADVANCED REQUEST FOR ENTRY TO PORT, TO HELP ERADICATE ILLEGAL, UNREPORTED AND UNREGULATED CATCH FROM GLOBAL SUPPLY CHAINS.	461,000.
GLOBAL VIRAL 425 CALIFORNIA STREET, SUITE 1200 SAN FRANCISCO, CA 94104	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	100,000.
GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO 21 KING'S COLLEGE CIRCLE TORONTO ON CANADA M5S 3J3	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,250.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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, SUITE 1660 VANCOUVER BC CANADA V6C 1T2	NONE NC	TO SUPPORT BRITISH COLUMBIA HABITAT PROTECTION.	1,000,580.
GREAT BEAR INITIATIVE SOCIETY 409 GRANVILLE STREET, SUITE 1660 VANCOUVER BC CANADA V6C 1T2	NONE NC	TO SUPPORT THE COASTAL STEWARDSHIP NETWORK.	500,000.
GREAT BEAR INITIATIVE SOCIETY 409 GRANVILLE STREET, SUITE 1660 VANCOUVER BC CANADA V6C 1T2	NONE NC	TO ENABLE SUSTAINABLE SHIPPING.	765,000.
GREATER WASHINGTON EDUCATIONAL TELECOM. ASSOC. 3939 CAMPBELL AVENUE ARLINGTON, VA 22206	NONE PC	IN SUPPORT OF PBS NEWSHOUR FOR SCIENCE-BASED PROGRAMMING THAT USES TRADITIONAL BROADCAST, DIGITAL MEDIA AND SOCIAL MEDIA TO INFORM AND EDUCATE THE PUBLIC ABOUT THE CREATIVE AND INNOVATIVE CONTRIBUTIONS OF SCIENTISTS AND ENGINEERS.	500,000.
GREATER WASHINGTON EDUCATIONAL TELECOM. ASSOC. 3939 CAMPBELL AVENUE ARLINGTON, VA 22206	NONE PC	TO SUPPORT CIVIC SCIENCE ENGAGEMENT THROUGH THE FINDING YOUR ROOTS SERIES.	750,000.
GREEN FIRE PRODUCTIONS PO BOX 369	NONE	IN SUPPORT OF EDUCATIONAL OCEAN FILMS.	150,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
LA GRANDE, OR 97850	PC		
GRUPO DE ANALISIS PARA EL DESARROLLO AV. ALMIRANTE GRAU #915, BARRANCO LIMA PERU 15063	NONE PC	TO SUPPORT INTEGRATION OF ENVIRONMENTAL AND SOCIAL INDICATORS INTO INFRASTRUCTURE PLANNING IN PERU.	300,000.
GULF OF MAINE RESEARCH INSTITUTE 350 COMMERCIAL STREET PORTLAND, ME 04101	NONE PC	TO SUPPORT THE MARINE RESOURCES EDUCATION PROGRAM, BUILDING INDUSTRY LEADERSHIP CAPACITY IN WEST COAST FISHERIES; AND TO PROVIDE TECHNICAL SUPPORT AND ELECTRONIC MONITORING CAPACITY IN NEW ENGLAND GROUND FISH FISHERIES.	50,310.
HEALTH SERVICES ADVISORY GROUP, INC. 3133 E CAMELBACK ROAD, SUITE 100 PHOENIX, AZ 85016	NONE NC	TO DEVELOP A CLAIMS-BASED RISK PREDICTION MODEL FOR ANTICOAGULANT-RELATED BLEEDING THAT CAN POSITIVELY AFFECT THE HEALTH AND LIVES OF INDIVIDUALS TAKING ANTICOAGULANT MEDICATIONS.	445,500.
HEINRICH HEINE UNIVERSITY DUESSELDORF BUILDING 16.11 UNIVERSITAETSSTR. 1 DUESSELDORF GERMANY 40225	NONE PC	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	936,142.
HENRY J KAISER FAMILY FOUNDATION 185 BERRY STREET, SUITE 2000 SAN FRANCISCO, CA 94017	NONE PC	TO SUPPORT COVERAGE OF STORIES EXAMINING HOW AND WHETHER ADVANCES IN HEALTH TECHNOLOGY WILL IMPROVE HEALTH AND HEALTH OUTCOMES.	667,161.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
HOPEWELL FUND 1201 CONNECTICUT AVENUE NW STE 300 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF THE ESTABLISHMENT OF THE ACADEMIC DATA SCIENCE ALLIANCE, A COMMUNITY OF ACADEMIC DATA SCIENCE PRACTITIONERS, EDUCATORS, AND LEADERS WHO SHARE KNOWLEDGE, IDEAS, AND LESSONS LEARNED, FACILITATING THE INTEGRATION OF NEW DATA SCIENCE APPROACHES INTO UNIVERSITY RESEARCH AND TRAINING ACROSS THE COUNTRY.	300,000.
HOWARD HUGHES MEDICAL INSTITUTE 19700 HELIX DRIVE ASHBURN, VA 20147	NONE PC	IN SUPPORT OF AN EXPANDED FIVE YEAR PROJECT THAT WILL INCREASE THE NUMBER AND DIVERSITY OF BIOLOGISTS WHO HAVE ACCESS TO THE UNIQUE STATE-OF-THE-ART OPTICAL IMAGING MICROSCOPES THAT HAVE BEEN DEVELOPED AT JANELIA FARM YEARS BEFORE THEY ARE COMMERCIALY AVAILABLE.	1,169,000.
HUMBOLDT-VIADRINA GOVERNANCE PLATFORM GGMBH PARISER PLATZ 6 BERLIN GERMANY 10117	NONE PC	TO INCREASE TRANSPARENCY IN FISHERIES MANAGEMENT AND SEAFOOD SUPPLY CHAINS BY INCREASING THE NUMBER OF NATIONAL GOVERNMENTS WHO ARE FORMAL MEMBERS OF AND/OR HAVE PUBLICLY COMMITTED TO THE FISHERIES TRANSPARENCY INITIATIVE.	279,000.
I.C.C. FOUNDATION 75 ALBERT STREET OTTAWA ON CANADA K1P 5E7	NONE PC	TO SUPPORT INUIT ENGAGEMENT IN ARCTIC SHIPPING ISSUES AND MARINE CONSERVATION.	122,757.
IEPE - INSTITUTO DE PESQUISA E FORMACAO INDIGENA RUA PROF. MONJARDINO, 19-VILA SONIA SAO PAULO SP BRAZIL 05625-160	NONE PC	TO IMPROVE THE CONSOLIDATION STATUS OF FIVE INDIGENOUS LANDS (ABOUT 11 MILLION HECTARES): TROMBETAS-MAPUERA, NHAMUNDA-MAPUERA AND KATXYANA-TUNAYANA, TUMUCUMAQUE PARK AND RIO PARU D'ESTE, WHILE BUILDING INTEGRATED GOVERNANCE MECHANISMS FOR THE CALHA NORTE MOSAIC.	200,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
IGIUGIG VILLAGE PO BOX 4008 IGIUGIG, AK 99613	NONE GOV	TO SUPPORT THE CREATION OF A FIELD LAB FOR WIND POWER, TO PROTECT HABITAT VALUES AND IMPROVE COMMUNITY WELL-BEING.	250,000.
IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY & MEDICINE SOUTH KENSINGTON CAMPUS LONDON UNITED KINGDOM SW7 2AZ	NONE PC	IN SUPPORT OF RESEARCH DEVELOPING PRECISION EXPERIMENTS THAT SEARCH FOR NEW FUNDAMENTAL PARTICLES OF NATURE.	588,232.
INDIAN LAW RESOURCE CENTER 601 E STREET SE WASHINGTON, DC 20003	NONE PC	TO IMPROVE CONDITIONS FOR CONSOLIDATION OF INDIGENOUS LANDS THROUGH BUILDING THE CAPACITY OF INDIGENOUS ORGANIZATIONS TO ADVANCE TERRITORIAL INTEGRITY.	275,000.
INSTITUT DE CIENCIES FOTONIQUES AV. CARL FRIEDRICH GAUSS, 3 CASTELLDEFELS (BARCELONA) SPAIN 8860	NONE PC	TO SUPPORT EXPERIMENTAL DEMONSTRATION OF HYBRID ENTANGLEMENT BETWEEN MANY-PARTICLE QUANTUM SYSTEMS BASED ON DIFFERENT PHYSICAL PLATFORMS AND SUBSEQUENT TELEPORTATION OF QUANTUM INFORMATION BETWEEN THESE SYSTEMS: KEY STEPS TOWARD EFFICIENT AND RELIABLE DISTRIBUTION OF QUANTUM INFORMATION OVER QUANTUM NETWORKS.	210,000.
INSTITUTES FOR JOURNALISM AND NATURAL RESOURCES PO BOX 1996 MISSOULA, MT 59806	NONE PC	IN SUPPORT OF OCEAN CONSERVATION STORYTELLING.	23,281.
INSTITUTO CENTRO DE VIDA R AMERICO SALGADO, 1890, STA HELENA CUIABA MT BRAZIL 78045-055	NONE PC	TO SUPPORT THE PROTECTION OF FRESHWATER ECOSYSTEMS IN PRIORITY AREAS OF THE ANDES-AMAZON REGION IN BRAZIL, PERU AND COLOMBIA.	55,770.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 DE PESQUISA AMBIENTAL DA AMAZONIA AVENIDA NAZARE 669 BELEM PA BRAZIL 66035-170	NONE PC	TO PROVIDE TECHNICAL SUPPORT FOR IMPLEMENTATION OF REGIONAL POLICIES AND COMMITMENTS FOR DEFORESTATION REDUCTION.	100,000.
INSTITUTO INTERNACIONAL DE EDUCACAO DO BRASIL SHIS QI 05, BLOCO F, SALA 101 BRASILIA DF BRAZIL 71606-900	NONE PC	TO ENHANCE PARTICIPATORY PROCESSES FOR REGIONAL DEVELOPMENT PLANNING IN BRAZIL.	700,000.
INSTITUTO INTERNACIONAL DE EDUCACAO DO BRASIL SHIS QI 05, BLOCO F, SALA 101 BRASILIA DF BRAZIL 71606-900	NONE PC	TO SUPPORT PARTICIPATORY MONITORING FOR EFFECTIVE MANAGEMENT OF INDIGENOUS LANDS IN SOUTHERN AMAZONAS STATE, BRAZIL.	500,000.
INSTITUTO SOCIOAMBIENTAL AV. HIGIENOPOLIS, 901 SAO PAULO SP BRAZIL 01238-001	NONE PC	TO SUPPORT EFFECTIVE MANAGEMENT OF PROTECTED AREAS AND INDIGENOUS LANDS IN THE XINGU MOSAIC.	664,399.
INTERACADEMY PARTNERSHIP INC. C/O THE NATIONAL ACADEMIES 500 5TH STREET NW WASHINGTON, DC 20001	NONE PC	IN SUPPORT OF A GLOBAL NETWORK OF SCIENCE ACADEMIES TO CONDUCT A LANDSCAPE ANALYSIS TO COMBAT PREDATORY ACADEMIC JOURNALS AND CONFERENCES.	799,022.
INTER-AMERICAN DIALOGUE 1155 15TH STREET NW SUITE 800	NONE	TO PUBLISH A REPORT ON INFRASTRUCTURE TRENDS IN THE AMAZON.	251,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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	PC		
INTERNATIONAL UNION FOR CONSERVATION OF NATURE 28 RUE MAUVERNEY GLAND VAUD SWITZERLAND 1196	NONE GOV	TO SUPPORT THE APPLICATION OF THE IUCN GREEN LIST STANDARD IN AMAZON PROTECTED AREAS AND COMMUNITY CONSERVED AREAS.	300,000.
INTL NATURERBE FONDS - LEGACY LANDSCAPES GBR FRIEDRICH-EBERT-ANLAGE 36 FRANKFURT GERMANY 60325	NONE NC	IN SUPPORT OF THE LEGACY LANDSCAPES FUND.	5,000,000.
J. CRAIG VENTER INSTITUTE INC. 5 RESEARCH PLACE ROCKVILLE, MD 20850	NONE PC	IN SUPPORT OF DEVELOPING NEW METHODS TO OBSERVE VIRUSES AND THEIR HOSTS AND BROADENING UNDERSTANDING OF DIFFERENT MODES OF VIRAL INFECTION IN THE OCEAN.	140,905.
JOHNS HOPKINS UNIVERSITY 525 N WOLFE STREET BALTIMORE, MD 21205	NONE PC	TO SUPPORT THE DEVELOPMENT OF DECISION MODELS TO FACILITATE DECISION MAKING DURING THE COVID-19 PANDEMIC.	500,314.
JOHNS HOPKINS UNIVERSITY 525 N WOLFE STREET BALTIMORE, MD 21205	NONE PC	TO SUPPORT THE DEVELOPMENT OF A PATIENT-REPORTED CLINICAL QUALITY MEASURE FOR DIAGNOSTIC EXCELLENCE.	498,229.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
JOHNS HOPKINS UNIVERSITY 3400 N CHARLES STREET BALTIMORE, MD 21218	NONE PC	IN SUPPORT OF THE SCISERVER DATA INFRASTRUCTURE FOR THE SLOAN DIGITAL SKY SURVEY-V.	750,000.
JOHNS HOPKINS UNIVERSITY 3400 N CHARLES STREET BALTIMORE, MD 21218-2625	NONE PC	TO SUPPORT THE DESIGN, HOSTING, AND CONTINUAL UPDATING OF A COMPREHENSIVE WEBSITE FOCUSED ON COVID-19 TESTING AND TESTING SERVICES.	138,936.
JOHNS HOPKINS UNIVERSITY 3701 SAN MARTIN DRIVE BALTIMORE, MD 21218	NONE PC	IN SUPPORT OF THE DEVELOPMENT OF NOVEL TECHNIQUES FOR INVESTIGATIONS OF EMERGENT PROPERTIES OF QUANTUM MATERIALS USING LINEAR AND NONLINEAR TERAHERTZ SPECTROSCOPY.	759,890.
JOHNS HOPKINS UNIVERSITY 3701 SAN MARTIN DRIVE BALTIMORE, MD 21218	NONE PC	IN SUPPORT OF THE DEVELOPMENT AND APPLICATIONS OF NOVEL NEUTRON SCATTERING TECHNIQUES FOR INVESTIGATIONS OF EXOTIC FORMS OF MAGNETISM IN MATERIALS.	248,890.
JULIA COMPUTING, INC. 20 GARLAND ROAD NEWTON, MA 02459	NONE NC	IN SUPPORT OF ENHANCING THE JULIA SOFTWARE ECOSYSTEM AND ITS CORE UNDERLYING OPEN-SOURCE TECHNOLOGIES TO ACCELERATE SCIENTIFIC DISCOVERY THROUGH COMPUTATION.	508,005.
KAISER FOUNDATION HOSPITALS 1800 HARRISON STREET, 17TH FLOOR OAKLAND, CA 94612	NONE PC	IN SUPPORT OF THE SEPSIS ON FAST HEALTHCARE INTEROPERABILITY RESOURCES (FHIR) PROJECT WHICH WILL DEVELOP DATA STANDARDS AND A SOFTWARE QUERY TOOL THAT SUPPORTS THE INTEROPERABILITY OF SEPSIS DATA ACROSS HEALTH SYSTEMS.	200,840.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
KONINKLIJK NIOZ PO BOX 59 1790 AB DEN BURG TEXEL NETHERLANDS 1790	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	100,000.
LEAP FROG GROUP 1775 K STREET NW WASHINGTON, DC 30006	NONE PC	IN SUPPORT OF A PROGRAM TO DEVELOP A PORTFOLIO OF QUALITY MEASURES FOR DIAGNOSTIC EXCELLENCE AND PILOT A SURVEY INSTRUMENT TO RECORD PERFORMANCE BY HOSPITALS AND HEALTH SYSTEMS.	591,243.
LIFE SCIENCES RESEARCH FOUNDATION 3520 SAN MARTIN DRIVE BALTIMORE, MD 21218	NONE PC	IN SUPPORT OF A PRESTIGIOUS THREE-YEAR POST-DOCTORAL FELLOWSHIP FOR A TOP EARLY-CAREER RESEARCHER IN QUANTUM BIOLOGY AT THE INTERFACE OF PHYSICS AND BIOLOGY, AN AREA TYPICALLY NOT FUNDED BY OTHER SOURCES.	35,350.
LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE KEPPEL STREET LONDON UNITED KINGDOM WC1E 7HT	NONE PC	TO SUPPORT A PLANETARY HEALTH FELLOWSHIP AT THE LONDON SCHOOL OF HYGIENE & TROPICAL MEDICINE AND STANFORD UNIVERSITY.	301,500.
MACQUARIE UNIVERSITY BALACLAVA RD MACQUARIE PARK NSW AUSTRALIA 2109	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
MAINE COAST FISHERMEN'S ASSOCIATION 12 MAINE STREET SUITE G BOX 40 BRUNSWICK, ME 04011	NONE PC	TO SUPPORT THE IMPLEMENTATION OF ACCOUNTABILITY MEASURES IN THE GROUND FISH FISHERY AND SECURE DURABLE INDUSTRY CONSERVATION LEADERSHIP FOR NEW ENGLAND.	200,506.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
MAKEWAY CHARITABLE SOCIETY 400-163 HASTINGS STREET VANCOUVER BC CANADA V6B 1H5	NONE PC	IN SUPPORT OF BRITISH COLUMBIA HABITAT PROTECTION.	314,139.
MAKEWAY FOUNDATION 400-163 HASTINGS STREET VANCOUVER BC CANADA V6B 1H5	NONE PC	TO SUPPORT SMALL GRANTS IN BRITISH COLUMBIA.	350,000.
MAKEWAY FOUNDATION 400-163 HASTINGS STREET VANCOUVER CANADA V6B 1H5	NONE PC	TO SUPPORT INUIT-LED HABITAT PROTECTION AND STEWARDSHIP OF THE EASTERN CANADIAN ARCTIC OCEAN.	753,100.
MAKEWAY FOUNDATION 400-163 HASTINGS STREET VANCOUVER BC CANADA V6B 1H5	NONE PC	TO SUPPORT THE RESILIENCE OF INUIT COMMUNITIES IN NUNAVUT TO ENSURE THE DURABILITY OF HEALTHY OCEAN ECOSYSTEM SOLUTIONS.	617,748.
MARINE AFFAIRS RESEARCH AND EDUCATION 20227 NE 163RD STREET WOODINVILLE, WA 98077	NONE PC	TO SUPPORT ACCESS TO CONSERVATION EVIDENCE FOR EFFECTIVE OCEAN HABITAT PROTECTION IN NORTH AMERICA.	203,881.
MARINE BIOLOGICAL LABORATORY 7 MBL STREET WOODS HOLE, MA 02543	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	332,400.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
MARINE FISH CONSERVATION NETWORK C/O 1829 WILSON BOULEVARD, #230A ARLINGTON, VA 22201	NONE PC	TO PROVIDE SUPPORT FOR COMMUNICATING THE VALUE OF SCIENCE-BASED FISHERIES MANAGEMENT.	350,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF POSTDOCTORAL FELLOWS FOR THE PHYSICS OF LIVING SYSTEMS GROUP AT MIT TO STUDY NON-EQUILIBRIUM DYNAMICS OF BIOLOGICAL SYSTEMS.	500,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE 37-241 CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF THE CONSTRUCTION OF THE HYDROGEN EPOCH OF REIONIZATION ARRAY (HERA) RADIO OBSERVATORY, TO ENABLE STUDIES OF THE EARLY UNIVERSE BY OBSERVATIONS OF HIGHLY REDSHIFTED 21-CENTIMETER EMISSION FROM HYDROGEN ATOMS.	63,119.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF THEORETICAL INVESTIGATIONS OF EMERGENT PHENOMENA IN QUANTUM MATERIALS.	350,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 700 TECHNOLOGY SQUARE CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF ALTERNATIVE AND AUGMENTED REALITY GAMES FOR BROAD PUBLIC ENGAGEMENT IN SCIENCE AND A STUDY OF THEIR EFFICACY.	76,400.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF EXPERIMENTAL RESEARCH AIMED AT ACHIEVING OPTICAL CONTROL OF TOPOLOGICAL PROPERTIES AND ORDERED PHASES IN QUANTUM MATERIALS.	801,790.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE, 18-393 CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF THE COLLABORATIVE PROJECT 'RE-CONSTRUCTING THE TIME-RESOLVED SINGLE CELL ORGANIZATION' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	56,250.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF SCIENTIFIC RESEARCH BY DR. JOSEPH CHECKELSKY ON REALIZING 'TOY MODELS' OF EXOTIC ELECTRONIC STRUCTURE IN REAL MATERIALS, NAMELY ISOLATED KAGOME LAYERS AND LIEB AND DICE LATTICES.	350,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF INVESTIGATIONS OF EMERGENT PHENOMENA ARISING FROM ELECTRON CORRELATIONS AND TOPOLOGICAL ORDER IN HETEROSTRUCTURES OF TWO-DIMENSIONAL MATERIALS ASSEMBLED WITH A CONTROLLED TWIST ANGLE BETWEEN LAYERS.	945,360.
MERIDIAN INSTITUTE 105 VILLAGE PLACE, PO BOX 1829 DILLON, CO 80435	NONE PC	TO SUPPORT THE ESTABLISHMENT OF AN ACCELERATOR PLATFORM TO EXPEDITE AND UPSCALE THE PRACTICE OF TRUE COST ACCOUNTING IN THE TRANSITION OF FOOD SYSTEMS TO SUSTAINABILITY AND SOCIAL EQUITY.	150,000.
MONMOUTH UNIVERSITY INC. 400 CEDAR AVENUE WEST LONG BRANCH, NJ 07764-1898	NONE PC	TO SUPPORT AN OCEAN SCIENCE AND POLICY FELLOW.	317,285.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
MONTEREY BAY AQUARIUM RESEARCH INSTITUTE 7700 SANDHOLDT ROAD MOSS LANDING, CA 95039-9644	NONE POF	IN SUPPORT OF DEVELOPING AN UNDERWATER OPTICAL IMAGING SYSTEM CAPABLE OF VISUALIZING AND MEASURING FLUID MOTION, PARTICLES, AND LIVING ORGANISMS IN THREE DIMENSIONS.	343,965.
MULTIPLIER 548 MARKET STREET PBM 81178 SAN FRANCISCO, CA 94104-5401	NONE PC	IN SUPPORT OF THE DEVELOPMENT, FIELD TESTING, AND DISSEMINATION OF SENSOR-BASED KITS FOR EDUCATION, CONSERVATION, AND SCIENTIFIC PURPOSES.	143,500.
MULTIPLIER 548 MARKET STREET PBM 81178 SAN FRANCISCO, CA 94104-5401	NONE PC	IN SUPPORT OF THE DEVELOPMENT, FIELD TESTING, MANUFACTURING AND DISSEMINATION OF SENSOR-BASED KITS AND PLATFORMS FOR EDUCATION, CONSERVATION, AND SCIENTIFIC PURPOSES.	1,400,000.
MULTIPLIER 548 MARKET STREET PBM 81178 SAN FRANCISCO, CA 94104-5401	NONE PC	IN SUPPORT OF THE NATIONAL SCIENCE POLICY NETWORK AND TRAINING THE NEXT GENERATION OF SCIENTISTS AND ENGINEERS IN THE SERVICE OF SCIENCE.	275,000.
MULTIPLIER 548 MARKET STREET PBM 81178 SAN FRANCISCO, CA 94104-5401	NONE PC	TO SUPPORT EDUCATION AND OUTREACH TO DIVERSE AND TARGETED OCEAN STAKEHOLDERS.	100,000.
NANWAKOLAS COUNCIL 1441 16TH AVENUE CAMPBELL RIVER BC CANADA V9W 2E4	NONE NC	TO SUPPORT BRITISH COLUMBIA HABITAT PROTECTION.	200,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
NAPA COUNTY LAND TRUST 1700 SOSCOL AVENUE SUITE 20 NAPA, CA 94559	NONE PC	TO ESTABLISH THREE HIGH-FUNCTIONING, PRIORITY WILDLIFE CORRIDORS IN NAPA COUNTY THROUGH ACQUISITION, PERMANENT PROTECTION, AND INITIAL STEWARDSHIP OF STRATEGIC PROPERTIES.	2,394,770.
NAPA COUNTY LAND TRUST 1700 SOSCOL AVENUE SUITE 20 NAPA, CA 94559	NONE PC	FOR THE ACQUISITION, INITIAL STEWARDSHIP, AND PERMANENT PROTECTION OF THE GRINSELL PROPERTY IN NAPA COUNTY.	302,090.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW, KECK 1057 WASHINGTON, DC 20001	NONE PC	IN SUPPORT OF THE NEW VOICES IN SCIENCES, ENGINEERING, AND MEDICINE PROGRAM AT THE NATIONAL ACADEMIES, WHICH PROVIDES NEW PERSPECTIVES AND RECOMMENDATIONS ON EMERGING NATIONAL AND GLOBAL ISSUES, HELPS IMPROVE COMMUNICATION AND IDEA EXCHANGE BETWEEN THE NATIONAL ACADEMIES AND THE PUBLIC, AND OFFERS INSIGHTS INTO HOW TO NAVIGATE A COMPLEX CAREER LANDSCAPE IN SCIENCE.	500,000.
NATIONAL ACADEMY OF SCIENCES 500 FIFTH STREET NW, KECK 1057 WASHINGTON, DC 20001	NONE PC	TO SUPPORT EFFORTS TO ENSURE INFORMATION FROM HEALTH AND SCIENCE EXPERTS IS AVAILABLE TO THE PUBLIC AND KEY DECISION-MAKERS.	200,000.
NATIONAL ACADEMY OF SCIENCES 500 FIFTH STREET NW, KECK 1057 WASHINGTON, DC 20001	NONE PC	TO SUPPORT THE EARLY CAREER DEVELOPMENT OF TWENTY SCHOLARS IN DIAGNOSTIC EXCELLENCE.	1,403,355.
NATIONAL AUDUBON SOCIETY, INC. 225 VARICK STREET, 7TH FLOOR NEW YORK, NY 10014	NONE PC	TO PROMOTE SCIENCE-BASED FISHERIES MANAGEMENT.	443,981.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 WILDLIFE FEDERATION 11100 WILDLIFE CENTER DRIVE RESTON, VA 20190	NONE PC	IN SUPPORT OF PROMOTING GLOBAL AGRICULTURE SUSTAINABILITY.	450,000.
NATIONAL WILDLIFE FEDERATION 11100 WILDLIFE CENTER DRIVE RESTON, VA 20190	NONE PC	TO IMPLEMENT THE AGRICULTURE COLLABORATION FOR THE FORESTS AND AGRICULTURAL MARKETS INITIATIVE.	1,718,497.
NATURAL RESOURCES DEFENSE COUNCIL INC. 40 WEST 20TH STREET NEW YORK, NY 10011	NONE PC	IN SUPPORT OF SUSTAINABLE OCEAN MANAGEMENT.	650,000.
NATURE CANADA 75 ALBERT STREET, SUITE 300 OTTAWA ON CANADA K1P 5E7	NONE PC	TO SECURE CANADA'S MARINE CONSERVATION TARGETS.	200,000.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO ENHANCE THE EFFECTIVENESS AND DURABILITY OF GROUNDFISH SECTOR MANAGEMENT IN NEW ENGLAND THROUGH COMMUNITY SUPPORT, POLICY ENGAGEMENT, AND PERMIT BANKS; AND ADVANCING IMPROVED MONITORING AND FINANCING FOR TRANSITION COSTS.	1,000,000.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO SUPPORT SUSTAINABLE FISHERIES AND HABITAT PROTECTION IN BRITISH COLUMBIA.	175,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO REDUCE DRIVERS OF DEFORESTATION IN THE INDIGENOUS TERRITORIES OF THE CHIRIBIQUETE-CAQUETA AND YASUNI-PASTAZA MOSAICS.	600,000.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO SUPPORT INTEGRATION OF ENVIRONMENTAL AND SOCIAL INDICATORS INTO INFRASTRUCTURE PLANNING IN PERU.	750,000.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO SUPPORT RESEARCH AND TESTING FOR CLIMATE READY FISHERIES.	277,797.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	IN SUPPORT OF ENSURING THE SUCCESS AND DURABILITY OF CATCH SHARES IN THE WEST COAST GROUND FISH FISHERY AND EXPORTING LESSONS AND EXPERTISE TO CATALYZE FISHERY REFORMS ELSEWHERE; AND ANALYZING PRIORITIES FOR WEST COAST CONSERVATION AND MAKING INITIAL STEPS TOWARDS IMPACT, PARTICULARLY IN CALIFORNIA STATE FISHERIES.	150,000.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO HELP INCREASE THE VALUE OF THE NORTHEAST OCEAN DATA PORTAL TO A BROAD SWATH OF USERS BY FOCUSING ON THREE ASPECTS: TRAINING KEY USERS, CREATING VALUE IN THE PORTAL FOR ADDITIONAL USER GROUPS, AND IMPROVING CONTENT AND TECHNICAL FUNCTIONALITY.	50,000.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO IMPLEMENT THE AGRICULTURE COLLABORATION FOR THE FORESTS AND AGRICULTURAL MARKETS INITIATIVE.	1,030,408.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF A SECOND PHASE FOR THE COLORADO RIVER SUSTAINABILITY CAMPAIGN.	175,136.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF THE SCIENCE PHILANTHROPY ALLIANCE'S 2020 ACTIVITIES TO STRENGTHEN PHILANTHROPIC SUPPORT FOR BASIC RESEARCH.	550,000.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	TO CONSOLIDATE APPROXIMATELY 20 MILLION HECTARES OF PROTECTED AREAS AND INDIGENOUS LANDS IN HIGH BIODIVERSITY MOSAICS IN THE ANDES AMAZON REGION.	1,000,000.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF CAPACITY TO SUSTAIN WILD SALMON ECOSYSTEM CONSERVATION IN ALASKA.	2,319,706.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	TO SUPPORT LOCAL CONSTITUENCIES TO SECURE PROTECTIONS FOR U.S. ARCTIC OCEAN ECOSYSTEMS.	75,000.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF ACCELERATING SOLUTIONS FOR THE MONITORING OF REMOTE, INTACT LANDSCAPES.	2,401,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF THE CONSERVATION LEGAL STRATEGIES FUND.	175,000.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	TO SUPPORT A FINANCE HUB THAT WILL SUPPORT IMPLEMENTATION OF THE CONSERVATION AND FINANCIAL MARKETS INITIATIVE'S GOAL OF INCREASING AWARENESS OF NATURAL RESOURCE RISK AMONG FINANCIAL INSTITUTIONS.	12,833,915.
NEW YORK HALL OF SCIENCE 4701 111TH STREET CORONA, NY 11368	NONE PC	IN SUPPORT OF IDENTIFYING AND ARTICULATING BEST PRACTICES FOR SCIENCE CENTERS TO SUPPORT DEEPER AND MORE EXTENDED ENGAGEMENT IN SCIENCE.	40,725.
NEW YORK UNIVERSITY 660 FIRST AVENUE NEW YORK, NY 10016	NONE PC	TO DEVELOP ARTIFICIAL INTELLIGENCE TOOLS TO TAILOR THE BREAST CANCER DIAGNOSTIC WORKFLOW FOR AN INDIVIDUAL PATIENT BY RECOMMENDING THE OPTIMAL IMAGING MODALITY TO PERFORM NEXT.	545,991.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	263,365.
NORTHEASTERN UNIVERSITY 360 HUNTINGTON AVE BOSTON, MA 02115	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	100,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
NORTHWESTERN UNIVERSITY 2145 SHERIDAN ROAD EVANSTON, IL 60208	NONE PC	TO DEVELOP STATE-OF-THE-ART COMPUTATIONAL MODELS FOR THE EVOLUTION OF BINARY STARS THAT LEAD TO BLACK HOLE COLLISIONS.	750,000.
NUMFOCUS INC. PO BOX 90596 AUSTIN, TX 78709	NONE PC	IN SUPPORT OF SUSTAINING THE ASTROPY PROJECT, AN OPEN-SOURCE FRAMEWORK FOR DATA-DRIVEN RESEARCH AND DISCOVERY IN ASTRONOMY.	300,000.
NUMFOCUS INC. PO BOX 90596 AUSTIN, TX 78709	NONE PC	IN SUPPORT OF ANALYZING BARRIERS TO PARTICIPATION IN THE OPEN SOFTWARE COMMUNITY AS A MEANS TO INCREASE THE DIVERSITY OF INDIVIDUALS ATTRACTED TO AND RETAINED IN SCIENTIFIC COMPUTING.	268,500.
OCEAN CONSERVANCY INC. 1300 19TH STREET NW, 8TH FLOOR WASHINGTON, DC 20036	NONE PC	TO SUPPORT THE DEVELOPMENT OF ECOSYSTEM-BASED CONSERVATION STRATEGIES FOR OCEAN PLANNING AND FISHERIES.	300,000.
OCEAN CONSERVANCY INC. 1300 19TH STREET NW, 8TH FLOOR WASHINGTON, DC 20036	NONE PC	TO IMPROVE TUNA FISHERIES MANAGEMENT IN THE EASTERN PACIFIC OCEAN AND BEYOND WITH THE APPLICATION OF BETTER DECISION SUPPORT TOOLS.	620,000.
OCEAN CONSERVANCY INC. 1300 19TH STREET NW, 8TH FLOOR WASHINGTON, DC 20036	NONE PC	TO PROTECT ECOLOGICAL HOTSPOTS AND SECURE SCIENCE-BASED FISHERIES MANAGEMENT IN THE U.S. BERING AND CHUKCHI SEAS.	308,706.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
OCEAN CONSERVANCY INC. 1300 19TH STREET NW, 8TH FLOOR WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF ADVANCING REGIONAL OCEAN PLANNING.	275,000.
OCEAN CONSERVANCY INC. 1300 19TH STREET NW, 8TH FLOOR WASHINGTON, DC 20036	NONE PC	TO PROTECT THE ECOLOGICAL GEMS OF THE U.S. BERING AND CHUKCHI SEAS AND SECURE AN ECOSYSTEM-BASED MANAGEMENT REGIME FROM THE ALEUTIAN ISLANDS TO THE CENTRAL ARCTIC OCEAN THAT PREVENTS UNSUSTAINABLE IMPACTS OF INCREASED SHIPPING AND FISHING.	830,469.
OCEANA CANADA 18 KING STREET EAST, SUITE 505 TORONTO ON CANADA M5C 1C4	NONE PC	TO ENABLE SUSTAINABLE FISHERIES IN CANADA.	250,000.
OCEANA CANADA 18 KING STREET EAST, SUITE 505 TORONTO ON CANADA M5C 1C4	NONE PC	IN SUPPORT OF CANADA'S SUSTAINABLE FISHERIES.	250,000.
OCEANA INC. 1025 CONNECTICUT AVENUE NW, SUITE 200 WASHINGTON, DC 20036	NONE PC	TO CONTINUE AND EXPAND ENGAGEMENT WITH INSURANCE COMPANIES THAT HAVE MADE PUBLIC COMMITMENTS TO NOT SUPPORT ILLEGAL, UNREGULATED AND UNREPORTED FISHING.	177,000.
OCEANA INC. 1025 CONNECTICUT AVENUE NW, SUITE 200 WASHINGTON, DC 20036	NONE PC	TO SUPPORT EDUCATION AND OUTREACH TOWARDS SCIENCE-BASED FISHERIES MANAGEMENT AND HEALTHY OCEAN ECOSYSTEMS.	250,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
OCEANS NORTH CONSERVATION SOCIETY 100 GLOUCESTER STREET, SUITE 602 OTTAWA ON CANADA K2P 0A2	NONE PC	TO ADVANCE THE PROTECTION OF MARINE ECOSYSTEMS AND SUSTAINABLE USES BY COASTAL COMMUNITIES IN THE EASTERN CANADIAN ARCTIC.	600,000.
OCEANS NORTH CONSERVATION SOCIETY 100 GLOUCESTER STREET, SUITE 602 OTTAWA ON CANADA K2P 0A2	NONE PC	IN SUPPORT OF CANADA'S SUSTAINABLE FISHERIES.	225,000.
OPERACAO AMAZONIA NATIVA AVENIDA IPIRANGA, 97 - GOIABEIRAS CUIABA MT BRAZIL 78032-035	NONE PC	TO SUPPORT THE PROTECTION OF FRESHWATER ECOSYSTEMS IN PRIORITY AREAS OF THE ANDES-AMAZON REGION IN BRAZIL, PERU AND COLOMBIA.	44,230.
OREGON STATE UNIVERSITY 1601 SW JEFFERSON WAY CORVALLIS, OR 97331	NONE GOV	IN SUPPORT OF LABORATORY AND FIELD EXPERIMENTS TO UNDERSTAND THE CHEMISTRY THAT UNDERLIES MICROBE-MICROBE INTERACTIONS IN COMPLEX, THREE-DIMENSIONAL LIVING ROCK STRUCTURES.	141,465.
PACIFIC ENVIRONMENT AND RESOURCES CENTER 473 PINE STREET, 3RD FLOOR SAN FRANCISCO, CA 94104	NONE PC	TO SECURE DOMESTIC AND INTERNATIONAL SAFEGUARDS THAT PROTECT ECOSYSTEMS AND COMMUNITIES FROM HARMS OF INCREASED VESSEL TRAFFIC IN THE NORTH AMERICAN ARCTIC OCEAN.	481,351.
PARTNERS HEALTHCARE SYSTEM INC. 75 FRANCIS STREET BOSTON, MA 02115	NONE PC	TO SUPPORT THE DEVELOPMENT OF A CLINICAL QUALITY MEASURE TO IMPROVE THE DIAGNOSIS OF VENOUS THROMBOEMBOLISM.	499,950.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
PARTNERS HEALTHCARE SYSTEM INC. 55 FRUIT STREET BOSTON, MA 02214	NONE PC	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	96,333.
PARTNERS HEALTHCARE SYSTEM, INC. 399 REVOLUTION DRIVE, SUITE 740 SOMERVILLE, MA 02145	NONE PC	TO EXPAND AND SUSTAIN THE PRIMARY CARE RESEARCH IN DIAGNOSTIC ERRORS (PRIDE) DIAGNOSTIC LEARNING AND IMPROVEMENT NETWORK BY BUILDING A LARGE REPOSITORY OF DIAGNOSTIC ERROR CASES IN PRIMARY CARE SETTINGS WITH AN EMPHASIS ON INFECTIONS, CARDIOVASCULAR DISEASE AND CANCER.	190,138.
PARTNERSHIP FOR PUBLIC SERVICE INC. 1100 NEW YORK AVENUE NW, SUITE 200 EAST WASHINGTON, DC 20005	NONE PC	TO SUPPORT AN IMPROVED ASSESSMENT TOOL FOR PRIORITIZING INNOVATION CAPACITY ACTION, STRATEGIES TO ADDRESS BARRIERS TO INNOVATION, AN INSTITUTIONALIZED FORUM, AND AT LEAST TWENTY ACTIONABLE RECOMMENDATIONS TO PROMOTE AND SCALE INNOVATION BEST PRACTICES.	352,546.
PENINSULA OPEN SPACE TRUST 222 HIGH STREET PALO ALTO, CA 94301	NONE PC	TO SUPPORT PERMANENT PROTECTION OF TILTON RANCH IN SANTA CLARA COUNTY.	2,025,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 26 OXFORD STREET CAMBRIDGE, MA 02138	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	271,963.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 17 OXFORD STREET CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF RESEARCH TO ELUCIDATE FUNDAMENTAL PHYSICS MYSTERIES THROUGH ANALYSIS OF ASTRONOMICAL PHENOMENA.	333,333.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 12 OXFORD STREET CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF THE COLLABORATIVE PROJECT 'RE-CONSTRUCTING THE TIME-RESOLVED SINGLE CELL ORGANIZATION' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	56,250.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 17 OXFORD STREET CAMBRIDGE, MA 02138	NONE PC	TO DEPLOY A TUNABLE LASER AND PRECISION PHOTODIODE TO MEASURE THE RESPONSE OF TELESCOPES IN HAWAII, CALIFORNIA, AND CHILE TO PROVIDE A CALIBRATION TO BETTER THAN ONE PERCENT PRECISION TO IMPROVE MEASUREMENTS OF COSMIC ACCELERATION AND INFERENCES ON THE PROPERTIES OF DARK ENERGY.	66,870.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE HOLYOKE CENTER, 1350 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	368,326.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 17 OXFORD STREET CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF THEORETICAL INVESTIGATIONS OF EMERGENT PHENOMENA IN QUANTUM MATERIALS.	250,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 401 PARK DRIVE, 3RD FLOOR EAST BOSTON, MA 02215	NONE PC	TO PROVIDE SUPPORT FOR THE PRODUCTION OF RESOURCES TO HELP HEALTH SYSTEM LEADERS AND CLINICAL STAFF IDENTIFY VARIATION IN PRACTICE TO DELIVER SAFE AND DIGNIFIED CHILDBIRTH SERVICES AMID THE COVID PANDEMIC AND TO ESTABLISH BENCHMARKS AND HIGHLIGHT KEY CONSIDERATIONS AND GAPS IN BEST PRACTICES.	83,249.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 17 OXFORD STREET CAMBRIDGE, MA 02138	NONE PC	TO SUPPORT THE DEVELOPMENT OF NEW TECHNIQUES FOR PROBING QUANTUM MATERIALS USING SCATTERING OF SPIN WAVES, AND THE DEVELOPMENT OF ARTIFICIAL TOPOLOGICAL SUPERCONDUCTORS.	203,790.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 23 EVERETT STREET, 3RD FLOOR CAMBRIDGE, MA 02138	NONE PC	TO DEVELOP SCHOLARSHIP, GUIDELINES, AND PROPOSED REGULATIONS FOR THE ETHICAL IMPLEMENTATION OF DIGITAL PRODUCTS THAT SUPPORT CLINICAL DIAGNOSIS IN PATIENTS' HOMES.	484,750.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 17 OXFORD STREET CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF SYNTHESIS, IMAGING, AND MANIPULATION OF NOVEL TYPES OF ARTIFICIAL QUANTUM MATERIALS, AIMED AT CREATING NOVEL SUPERCONDUCTING PHASES AND FUNCTIONALITIES.	180,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 17 OXFORD STREET CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF LEADING-EDGE RESEARCH TO BUILD NOVEL MULTI-COMPONENT QUANTUM MATERIALS (HETEROSTRUCTURES) AND TO SEARCH FOR EXOTIC QUANTUM PHENOMENA, PRIMARILY AT THE INTERFACE BETWEEN DISSIMILAR MATERIALS OF SUCH STRUCTURES.	180,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 20 GARDEN STREET, 2ND FLOOR CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF INTERDISCIPLINARY POSTDOCTORAL FELLOWS AT THE BLACK HOLE INITIATIVE TO HELP LEAD NEW INSIGHTS INTO THE RESEARCH AND NATURE OF BLACK HOLES.	1,200,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE	NONE	IN SUPPORT OF THE COLLABORATIVE PROJECT 'SMALL MOLECULAR CATHODAPHORES FOR MULTICOLOR ELECTRON MICROSCOPY' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE	56,250.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
52 OXFORD STREET CAMBRIDGE, MA 02138	PC	INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 29 OXFORD STREET CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF RESEARCH AND DEVELOPMENT FOR A FUNDAMENTALLY NEW STRATEGY FOR SINGLE MOLECULE SENSING AND ENVIRONMENTAL TOXIN METROLOGY USING PICOSCALE QUANTUM SENSORS.	225,000.
PRESIDENT AND TRUSTEES OF BATES COLLEGE 2 ANDREWS ROAD LEWISTON, ME 04240	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	100,000.
PROFONANPE - FONDO DE PROMOCION DE LAS AREAS NATUR AV. JAVIER PRADO OESTE 2378 LIMA PERU 27	NONE PC	TO INCREASE THE INSTITUTIONAL CAPACITY OF KEY NATIONAL AGENCIES TO IMPLEMENT PERU'S NATURAL LEGACY IN ALIGNMENT WITH NATIONAL LEVEL CONSERVATION POLICIES.	400,000.
PROFONANPE - FONDO DE PROMOCION DE LAS AREAS NATUR AV. JAVIER PRADO OESTE 2378 LIMA PERU 27	NONE PC	TO SUPPORT THE PERUVIAN PROTECTED AREAS SERVICE (SERNANP) TO DESIGN INNOVATIVE FINANCIAL MECHANISMS FOR PERU'S NATURAL LEGACY.	300,000.
PUBLIC HEALTH INSTITUTE 555 12TH STREET, 10TH FLOOR OAKLAND, CA 94607	NONE PC	TO PROVIDE SUPPORT FOR EFFORTS TO ADVANCE A STATEWIDE MOVEMENT TO MAKE SUSTAINED SUPPORT FOR CHRONIC DISEASE PREVENTION AND HEALTH EQUITY A REALITY IN CALIFORNIA.	157,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
PURDUE UNIVERSITY 610 PURDUE MALL WEST LAFAYETTE, IN 47907	NONE PC	IN SUPPORT OF RESEARCH AND DEVELOPMENT TO ADVANCE A PAPER-BASED PLATFORM FOR EARLY AND RAPID DETECTION OF INFECTION AT THE POINT OF CARE.	225,000.
RAINFOREST ALLIANCE INC. 125 BROAD STREET, 9TH FLOOR NEW YORK, NY 10004	NONE PC	IN SUPPORT OF MAINSTREAMING THE ACCOUNTABILITY FRAMEWORK GLOBALLY.	1,000,000.
RAINFOREST EXPEDITIONS AV AEROPUERTO, LA JOYA KM 6 PUERTO MALDONADO MADRE DE DIOS PERU	NONE NC	TO SUPPORT THE COLLECTION OF BIODIVERSITY DATA IN THE TAMBOPATA NATIONAL RESERVE IN THE PERUVIAN AMAZON.	250,000.
RARE INC. 1310 N COURTHOUSE ROAD, SUITE 110 ARLINGTON, VA 22201	NONE PC	IN SUPPORT OF SCALING UP ADOPTION OF BEHAVIORAL SCIENCE IN ENVIRONMENTAL CONSERVATION THROUGH THE CENTER FOR BEHAVIOR & THE ENVIRONMENT.	666,420.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 307 MCCONE HALL BERKELEY, CA 94720-4767	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL, MC 7300 BERKELEY, CA 94720	NONE PC	IN SUPPORT OF INVESTIGATIONS OF ELECTRONIC STATES AT INTERFACES BETWEEN DIFFERENT TOPOLOGICAL PHASES USING OPTICAL METHODS.	201,390.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 BROIDA HALL, UNIVERSITY OF CALIFORNIA SANTA BARBARA, CA 93106	NONE PC	IN SUPPORT OF EXPERIMENTAL RESEARCH AIMED AT INVESTIGATING CORRELATED TOPOLOGICAL PHASES IN ATOMICALLY THIN MATERIALS USING A SUITE OF NANOFABRICATION, ELECTRICAL MEASUREMENT AND SCANNING PROBE TECHNIQUES.	461,390.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093-0354	NONE PC	TO SUPPORT THE SCIENTIFIC USE OF A NEW-GENERATION ADAPTIVE OPTICS SYSTEM AT THE KECK I TELESCOPE TO ADVANCE THE UNDERSTANDING OF GALAXY EVOLUTION.	517,450.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE PC	TO SUPPORT THE RAPID DEPLOYMENT OF A CROSS-INSTITUTIONAL, ELECTRONIC HEALTH RECORD (EHR)-BASED DATA WAREHOUSE TO ENABLE CROSS-INSTITUTIONAL CLINICAL QUERIES TO INFORM COVID-19 CLINICAL MANAGEMENT.	550,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 190 DOE LIBRARY BERKELEY, CA 94720	NONE PC	IN SUPPORT OF DEVELOPING A COMMUNITY-VETTED DECADAL PLAN FOR THE PYTHON PROGRAMMING LANGUAGE FOR THE FUTURE OF DATA SCIENCE.	875,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL, MC 7300 BERKELEY, CA 94720	NONE PC	IN SUPPORT OF SCIENTIFIC RESEARCH BY DR. JAMES ANALYTIS EXPLORING THE SYNTHESIS OF NOVEL MATERIALS WITH ELECTRICALLY OR MAGNETICALLY ACTIVE PROPERTIES THAT ARISE DUE TO STRONG QUANTUM INTERACTIONS AND LOW SYMMETRIES.	350,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 10889 WILSHIRE BLVD, SUITE 700 BOX 951406 LOS ANGELES, CA 90095-1406	NONE PC	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	236,172.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 1111 FRANKLIN STREET, 9TH FLOOR OAKLAND, CA 94607-5200	NONE PC	TO PROVIDE SUPPORT FOR THE THIRTY METER TELESCOPE.	5,000,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	100,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 430 PORTOLA PLAZA, BOX 951547 LOS ANGELES, CA 90095	NONE PC	TO SUPPORT THE SCIENTIFIC USE OF A NEW-GENERATION ADAPTIVE OPTICS SYSTEM AT THE KECK I TELESCOPE TO ADVANCE THE UNDERSTANDING OF DARK MATTER AND DARK ENERGY.	150,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 174 STANLEY HALL BERKELEY, CA 94720-3220	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	303,910.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 CENTENNIAL DRIVE BERKELEY, CA 94720-5200	NONE PC	IN SUPPORT OF THE DEVELOPMENT AND DISSEMINATION OF AN EDUCATIONAL KIT AND ASSOCIATED MATERIALS THAT ADDRESS ENGAGEMENT WITH GENE TECHNOLOGIES AND THEIR POSSIBLE USES.	35,197.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL, MC 7300 BERKELEY, CA 94720	NONE PC	IN SUPPORT OF LEARNING RESOURCES FOR SCIENTIFICALLY-GROUNDED CRITICAL THINKING.	99,033.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 190 DOE LIBRARY BERKELEY, CA 94720	NONE PC	IN SUPPORT OF CREATING RESEARCH SOFTWARE TOOLS FOR THE R PROGRAMMING LANGUAGE TO SERVE THE NEEDS OF SCIENCE.	397,128.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1850 RESEARCH PARK DRIVE DAVIS, CA 95618	NONE PC	TO PROVIDE SUPPORT FOR THE PRODUCTION OF RESOURCES TO HELP HEALTH SYSTEM LEADERS AND CLINICAL STAFF IDENTIFY VARIATION IN PRACTICE TO DELIVER SAFE AND DIGNIFIED CHILDBIRTH SERVICES AMID THE COVID PANDEMIC TO ESTABLISH BENCHMARKS AND HIGHLIGHT KEY CONSIDERATIONS AND GAPS IN BEST PRACTICES.	28,868.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	NONE PC	IN SUPPORT OF A COLLABORATION AMONG THE UNIVERSITY OF CALIFORNIA, BERKELEY, IMPERIAL COLLEGE LONDON, PURDUE UNIVERSITY AND THE UNIVERSITY OF CALIFORNIA, SAN DIEGO TO CONTINUE DEVELOPMENT OF A PROTOTYPE MICROSCOPE THAT USES METAMATERIALS THAT INTERACT DIRECTLY WITH THE ELECTROMAGNETIC NATURE OF LIGHT TO ENABLE IMAGING WITH RESOLUTION AND SPEED THAT SURPASSES CURRENT LIGHT MICROSCOPES.	500,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL, MC 7300 BERKELEY, CA 94720	NONE PC	IN SUPPORT OF THE DEVELOPMENT AND APPLICATIONS OF A NOVEL REAL- AND MOMENTUM-SPACE ELECTRON MICROSCOPE WITH AN UNPRECEDENTED COMBINATION OF HIGH ENERGY, MOMENTUM AND SPATIAL RESOLUTIONS, AND A CAPABILITY TO MONITOR NON-EQUILIBRIUM ELECTRON DYNAMICS.	268,190.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 425 WESTWOOD PLAZA	NONE	IN SUPPORT OF DEVELOPING A ROOM TEMPERATURE TERAHERTZ SPECTROMETER FOR ASTRONOMY.	1,600,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
LOS ANGELES, CA 90095-1594	PC		
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 CENTENNIAL DRIVE BERKELEY, CA 94720-5200	NONE PC	TO SUPPORT AN ORGANIZATIONAL REBRANDING AND FACILITIES REFRESH EFFORT THAT ENHANCES VISITOR EXPERIENCE AND BETTER COMMUNICATES ORGANIZATIONAL MISSION AND VALUES.	400,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL, MC 7300 BERKELEY, CA 94720	NONE PC	IN SUPPORT OF DEVELOPING A MINIATURE LASER PHASE PLATE FOR CRYO-ELECTRON MICROSCOPY.	1,600,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL, MC 7300 BERKELEY, CA 94720	NONE PC	IN SUPPORT OF ASTRONOMICAL OBSERVATIONS THAT TEST THEORIES OF THE EARLY UNIVERSE.	400,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	NONE PC	TO SUPPORT EFFORTS TO ADVANCE WILDLAND FIRE MANAGEMENT CAPABILITY THROUGH IMPROVED INTELLIGENCE SUPPORT.	1,526,771.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1111 FRANKLIN STREET, 6TH FLOOR OAKLAND, CA 94607	NONE PC	TO SUPPORT USE OF WIRELESS SENSOR NETWORKS AND ADVANCED IMAGING TECHNOLOGIES TO MONITOR WATER RESOURCES, VEGETATION, AND WILDLIFE IN THE UNIVERSITY OF CALIFORNIA NATURAL RESERVE SYSTEM.	149,963.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 5200 ENGINEERING HALL IRVINE, CA 92697-2700	NONE PC	IN SUPPORT OF THE COLLABORATIVE PROJECT 'METABOLIC POOLS: WHERE ARE THEY, WHO'S USING THEM, AND CAN WE?' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	56,250.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618-6153	NONE PC	IN SUPPORT OF A COMPREHENSIVE SCIENTIFIC STUDY TO UNDERSTAND AND QUANTIFY BENEFITS AND POTENTIAL ENVIRONMENTAL RISKS OF AGRICULTURAL GROUNDWATER BANKING, WHICH IS ONE OF THE MOST PROMISING SOLUTIONS TO MANAGED GROUNDWATER RECHARGE IN CALIFORNIA'S CENTRAL VALLEY.	529,375.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 5200 ENGINEERING HALL IRVINE, CA 92697-2700	NONE PC	TO SUPPORT THE RESEARCH AND DEVELOPMENT OF A PROCESS FOR PRODUCING HIGH-AFFINITY ANTIBODIES MORE QUICKLY AND AT A LOWER COST THAN CURRENTLY AVAILABLE METHODS.	225,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 430 PORTOLA PLAZA, BOX 951547 LOS ANGELES, CA 90095	NONE PC	TO SUPPORT THE SCIENTIFIC USE OF A NEW-GENERATION ADAPTIVE OPTICS SYSTEM AT THE KECK I TELESCOPE TO INVESTIGATE THE ENVIRONMENT AROUND THE BLACK HOLE AT THE CENTER OF THE MILKY WAY GALAXY.	475,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA	NONE	TO SUPPORT ENHANCED GROUNDWATER SUSTAINABILITY, WATER QUALITY, AND HEALTH OF GROUNDWATER-DEPENDENT ECOSYSTEMS THROUGH REFINEMENT AND IMPLEMENTATION OF A NOVEL APPROACH	450,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
1156 HIGH STREET SANTA CRUZ, CA 95064	PC	FOR INCENTIVIZING GROUNDWATER RECHARGE.	
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	NONE PC	IN SUPPORT OF RESEARCH AND DEVELOPMENT TO ENGINEER NEW SYNTHETIC DISEASE RESISTANCE GENES THAT CAN DETECT PLANT PATHOGENS.	225,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 CENTENNIAL DRIVE BERKELEY, CA 94720-5200	NONE PC	TO SUPPORT A FACILITIES AND PROGRAMMATIC REFRESH EFFORT THAT ENHANCES VISITOR EXPERIENCE, BETTER COMMUNICATES ORGANIZATIONAL MISSION AND VALUES, AND DRIVES STRATEGY FOR YEARS TO COME.	1,277,163.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET SAN FRANCISCO, CA 94118	NONE PC	TO DEVELOP A SERIES OF WHITE PAPERS THAT INVESTIGATES POTENTIAL INVESTMENTS IN DATA AND TECHNOLOGY TO ADVANCE DIAGNOSTIC EXCELLENCE.	246,125.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618-6153	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	100,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 #0332 LA JOLLA, CA 92093-0332	NONE PC	IN SUPPORT OF THE COLLABORATIVE PROJECT 'UNDERSTANDING THE DARK SIDE OF THE GENOME' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	56,250.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE, MAIL CODE 0210 LA JOLLA, CA 92093-0210	NONE PC	IN SUPPORT OF ADVANCING PUBLICLY AVAILABLE ANALYTICAL CHEMISTRY TOOLS DESIGNED TO HELP SCIENTISTS IDENTIFY MOLECULES THAT MEDIATE BIOLOGICAL INTERACTIONS, INCLUDING SYMBIOSIS.	214,813.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE PC	TO SUPPORT THE DEVELOPMENT OF AN INNOVATIVE METHOD TO DETECT DIAGNOSTIC LEARNING OPPORTUNITIES, THEN MEASURE THE PROPORTION OF THOSE CASES THAT UNDERGO STRUCTURED CASE REVIEW.	499,500.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 4415 CHEM ANNEX, ONE SHIELDS AVENUE DAVIS, CA 95616-5270	NONE PC	IN SUPPORT OF THE QUANTEMX SCIENTIST EXCHANGE PROGRAM AND SCIENTIFIC WORKSHOPS TO FACILITATE NEW COLLABORATIONS IN THE QUANTUM MATERIALS COMMUNITY.	312,096.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	NONE PC	IN SUPPORT OF RESEARCH TO DEVELOP A QUANTUM LIGHT SOURCE AND DETECTOR THAT IS COMPACT AND ROBUST AGAINST MANUFACTURING IMPERFECTIONS.	225,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 ONE SHIELDS AVENUE DAVIS, CA 95616	NONE PC	IN SUPPORT OF THE COLLABORATIVE PROJECT 'UNDERSTANDING THE DARK SIDE OF THE GENOME' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	56,250.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL, MC 7300 BERKELEY, CA 94720	NONE PC	IN SUPPORT OF THEORETICAL INVESTIGATIONS OF EMERGENT PHENOMENA IN QUANTUM MATERIALS.	306,125.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 112 KOHN HALL SANTA BARBARA, CA 93106	NONE PC	IN SUPPORT OF BUILDING AN INTERDISCIPLINARY COMMUNITY OF RESEARCHERS AND STUDENTS TO BREAK DOWN BARRIERS BETWEEN DISCIPLINES AND SEEK TO EXPAND THE INTELLECTUAL REACH OF PHYSICS INTO FUNDAMENTAL PROBLEMS OF LIVING MATTER.	666,667.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE #0332 LA JOLLA, CA 92093-0332	NONE PC	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	449,521.
REGENTS OF THE UNIVERSITY OF CALIFORNIA B-20 HEARST FIELD ANNEX # 3411 BERKELEY, CA 94720	NONE PC	IN SUPPORT OF THE CONTINUED DEVELOPMENT OF SKYPORTAL, A COLLABORATIVE DATA PLATFORM FOR ASTRONOMICAL ALERT SYSTEMS.	350,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA	NONE	TO SUPPORT THE BETTY IRENE MOORE SCHOOL OF NURSING AT THE UNIVERSITY OF CALIFORNIA, DAVIS IN DEVELOPING, IMPLEMENTING AND EXECUTING A NATIONAL FELLOWSHIP PROGRAM FOR NURSE LEADERS AND	8,145,866.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
1850 RESEARCH PARK DRIVE DAVIS, CA 95618	PC	INNOVATORS.	
REGENTS OF THE UNIVERSITY OF CALIFORNIA ONE SHIELDS AVENUE 149 BRIGGS HALL DAVIS, CA 95616	NONE PC	IN SUPPORT OF THE COLLABORATIVE PROJECT 'RE-CONSTRUCTING THE TIME-RESOLVED SINGLE CELL ORGANIZATION' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	56,250.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1102 KOHN HALL SANTA BARBARA, CA 93106	NONE PC	IN SUPPORT OF POSTDOCTORAL FELLOWS AT THE KAVLI INSTITUTE FOR THEORETICAL PHYSICS.	775,306.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1102 KOHN HALL SANTA BARBARA, CA 93106	NONE PC	IN SUPPORT OF THEORETICAL INVESTIGATIONS OF EMERGENT PHENOMENA IN QUANTUM MATERIALS.	403,816.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE #0332 LA JOLLA, CA 92093-0332	NONE PC	IN SUPPORT OF THE COLLABORATIVE PROJECT 'METABOLIC POOLS: WHERE ARE THEY, WHO'S USING THEM, AND CAN WE?' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	56,250.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 3333 CALIFORNIA STREET, SUITE 315 SAN FRANCISCO, CA 94143-0962	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	224,999.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET, SUITE 315 SAN FRANCISCO, CA 94143-0962	NONE PC	TO SUPPORT THE HOSPITAL MEDICINE REENGINEERING NETWORK (HOMERUN) IN EVALUATING THE INCIDENCE AND PREDICTORS OF DIAGNOSTIC ERRORS IN HOSPITALIZED PATIENTS WITH SUSPECTED OR CONFIRMED CORONAVIRUS DISEASE 2019 (COVID-19).	218,459.
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 100 UCLA MEDICAL PLAZA, SUITE 755 LOS ANGELES, CA 90095	NONE PC	IN SUPPORT OF THE COLLABORATIVE PROJECT 'PROFIDS: PROBES TO FOLD THE INTRINSICALLY DISORDERED' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	56,250.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 6832 ELLISON HALL SANTA BARBARA, CA 93106-3060	NONE PC	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	290,000.
REGENTS OF THE UNIVERSITY OF COLORADO 390 UCB BOULDER, CO 80309-0390	NONE PC	IN SUPPORT OF LEADING-EDGE RESEARCH TO DEVELOP NOVEL SOFT X-RAY SOURCES AND METHODS TO STUDY QUANTUM MATERIALS WITH HIGH SPATIAL AND TEMPORAL RESOLUTION AND WITH CHEMICAL SPECIFICITY.	180,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 COLORADO 390 UCB BOULDER, CO 80309-0390	NONE PC	IN SUPPORT OF RESEARCH DEVELOPING PRECISION EXPERIMENTS THAT SEARCH FOR NEW FUNDAMENTAL PARTICLES OF NATURE.	975,100.
REGENTS OF THE UNIVERSITY OF COLORADO 390 UCB BOULDER, CO 80309-0390	NONE PC	IN SUPPORT OF NOVEL TECHNOLOGY-ENABLED LEARNING ENVIRONMENTS THAT HAVE THE POTENTIAL TO TRANSFORM HOW SCIENCE INQUIRY IS FOSTERED, SUPPORTED, ASSESSED, AND UNDERSTOOD.	153,000.
REGENTS OF THE UNIVERSITY OF COLORADO 390 UCB BOULDER, CO 80309-0390	NONE PC	IN SUPPORT OF INVESTIGATIONS OF STRONGLY CORRELATED AND TOPOLOGICAL MATERIALS USING LOW-TEMPERATURE ANGLE-RESOLVED PHOTOEMISSION SPECTROSCOPY.	198,390.
REGENTS OF THE UNIVERSITY OF CONNECTICUT 438 WHITNEY ROAD EXTENSION, UNIT 1133 STORRS, CT 06269-1133	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	228,587.
REGENTS OF THE UNIVERSITY OF MICHIGAN 1105 N UNIVERSITY AVENUE BIOLOGICAL SCIENCES ANN ARBOR, MI 48109-1085	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	444,664.
RENSSELAER POLYTECHNIC INSTITUTE 110 8TH STREET TROY, NY 12180	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	100,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 FOR THE STATE UNIVERSITY OF NY W5510 MELVILLE LIBRARY STONY BROOK, NY 11794	NONE PC	IN SUPPORT OF RESEARCH TO DEVELOP NOVEL BIOCOMPATIBLE CHELATION METHODS FOR SCANDIUM ISOTOPES.	225,000.
RESOURCES LEGACY FUND 555 CAPITOL MALL, SUITE 1095 SACRAMENTO, CA 95814	NONE PC	TO SUPPORT THE BAY AREA CONSERVATION SMALL GRANTS PROGRAM.	375,000.
RESOURCES LEGACY FUND 555 CAPITOL MALL, SUITE 1095 SACRAMENTO, CA 95814	NONE PC	TO SUPPORT OUTREACH AND EDUCATION TO CONSERVE MARINE HABITAT.	650,000.
RESOURCES LEGACY FUND 555 CAPITOL MALL, SUITE 1095 SACRAMENTO, CA 95814	NONE PC	TO SUPPORT LEADERSHIP IN OCEAN STEWARDSHIP.	475,000.
ROCKEFELLER PHILANTHROPY ADVISORS INC. 6 W 48TH STREET, 10TH FLOOR NEW YORK, NY 10036	NONE PC	IN SUPPORT OF THE GLOBAL COMMONS ALLIANCE'S EFFORTS TO CATALYZE THE UPTAKE OF SCIENCE-BASED TARGETS.	2,000,000.
ROCKEFELLER PHILANTHROPY ADVISORS INC. 6 W 48TH STREET, 10TH FLOOR NEW YORK, NY 10036	NONE PC	IN SUPPORT OF THE FUND FOR SHARED INSIGHT, A COLLABORATIVE EFFORT TO INCREASE THE IMPACT OF PHILANTHROPY.	150,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
ROYAL INST. FOR THE ADV. OF LEARNING - MCGILL UNIV 3550 UNIVERSITY STREET MONTREAL QC CANADA H3A 2A7	NONE PC	TO SUPPORT THE CONSTRUCTION OF CHIME OUTRIGGER TELESCOPES TO LOCALIZE FAST RADIO BURSTS, IDENTIFY THEIR ORIGINS, AND USE THEM AS PROBES OF THE DISTRIBUTION OF MATTER IN THE UNIVERSE.	3,000,000.
ROYAL INST. FOR THE ADV. OF LEARNING - MCGILL UNIV 3550 UNIVERSITY STREET MONTREAL QC CANADA H3A 2A7	NONE PC	TO SUPPORT CONCEPTUAL DESIGN AND SITE PREPARATION FOR CONSTRUCTION OF CHIME/FAST RADIO BURST OUTRIGGER TELESCOPES TO LOCALIZE FAST RADIO BURSTS AND IDENTIFY THEIR ORIGINS.	239,082.
RUTGERS THE STATE UNIVERSITY OF NEW JERSEY 136 FRELINGHUYSEN ROAD PISCATAWAY, NJ 08854	NONE GOV	IN SUPPORT OF NOVEL APPROACHES TO THE SYNTHESIS OF ARTIFICIAL QUANTUM MATERIALS AND INVESTIGATIONS OF NOVEL PHENOMENA AWAY FROM EQUILIBRIUM IN THESE MATERIALS.	180,000.
RUTGERS THE STATE UNIVERSITY OF NEW JERSEY 136 FRELINGHUYSEN ROAD PISCATAWAY, NJ 08854	NONE GOV	IN SUPPORT OF EXPERIMENTAL INVESTIGATIONS OF SUPERCONDUCTIVITY AND STRONGLY CORRELATED ELECTRONIC PHASES IN GRAPHENE AND OTHER ATOMICALLY THIN MATERIALS.	326,790.
SALO SCIENCES, INC. PO BOX 40811 SAN FRANCISCO, CA 94140	NONE NC	TO LEVERAGE ADVANCES IN REMOTE SENSING, ARTIFICIAL INTELLIGENCE, REAL-TIME MODELING AND CLOUD COMPUTING TECHNOLOGIES TO SUPPORT DYNAMIC AND ANALYTIC WILDFIRE RISK MAPPING AND RESPONSE.	60,000.
SAN DIEGO SOCIETY OF NATURAL HISTORY BALBOA PARK 1788 EL PRADO, BALBOA PARK SAN DIEGO, CA 92101	NONE PC	IN SUPPORT OF PLANNING FOR A PILOT PROJECT TO INCREASE COMMUNITY SCIENCE AND CONSERVATION IN URBAN GREEN SPACES.	122,015.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 DIEGO STATE UNIVERSITY FOUNDATION 5250 CAMPANILE DRIVE SAN DIEGO, CA 92182-1931	NONE SO III FI	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	400,532.
SAN DIEGO STATE UNIVERSITY FOUNDATION 5250 CAMPANILE DRIVE SAN DIEGO, CA 92182-1931	NONE SO III FI	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	100,000.
SCIENCE COMMUNICATION LAB, INC. 600 16TH STREET N312E MC2200 SAN FRANCISCO, CA 94143	NONE PC	IN SUPPORT OF A PUBLIC ENGAGEMENT CAMPAIGN FOR HUMAN NATURE AND PICTURE A SCIENTIST, AND DEVELOPMENT OF A SCIENCE FILM DISTRIBUTION NETWORK.	494,438.
SCIENCE FRIDAY INITIATIVE INC. 30 BROAD STREET, SUITE 801 NEW YORK, NY 10004	NONE PC	IN SUPPORT OF EMBEDDING CITIZEN SCIENCE PROJECTS IN RICH MULTIMEDIA AND EDUCATIONAL FORMATS.	392,502.
SEAS AT RISK VZW RUE D'EDIMBOURG 26 BRUSSELS BELGIUM BE - 1050	NONE PC	TO PROTECT ARCTIC MARINE ECOSYSTEMS AND THE COMMUNITIES THAT DEPEND ON THEM FROM SPILLS OF HEAVY FUEL OIL.	107,160.
SEMINARIO PERMANENTE DE INVESTIGACION AGRARIA JR. MARIA PARADO DE BELLIDO 150 LIMA PERU 17	NONE PC	TO SUPPORT INNOVATIVE ANALYSIS AND INFORMED DEBATE OF THE EVIDENCE OF IMPACTS OF GLOBAL CHANGE AND INFRASTRUCTURE ON THE ENVIRONMENT AND SOCIETY IN THE PERUVIAN AMAZON.	56,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
SETI INSTITUTE 189 BERNARDO AVENUE, SUITE 200 MOUNTAIN VIEW, CA 94043	NONE PC	IN SUPPORT OF RESEARCH EXPERIENCES IN ASTRONOMY FOR UNDERGRADUATE STUDENTS FROM TRADITIONALLY UNDER-REPRESENTED BACKGROUNDS.	51,378.
SILICON VALLEY COMMUNITY FOUNDATION 2440 WEST EL CAMINO REAL, SUITE 300 MOUNTAIN VIEW, CA 94040	NONE PC	TO SUPPORT THE EURASIAN CONSERVATION FUND.	105,300.
SLAC NATIONAL ACCELERATOR LABORATORY 2575 SAND HILL ROAD MENLO PARK, CA 94025	NONE GOV	IN SUPPORT OF A WEEK-LONG SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH (STEM) SUMMER CAMP FOR HIGH SCHOOL GIRLS AT DEPARTMENT OF ENERGY (DOE) NATIONAL LABORATORIES.	666,667.
SMITHSONIAN INSTITUTION 60 GARDEN STREET CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF CRITICAL NEW ELEMENTS OF THE EVENT HORIZON TELESCOPE, A GLOBAL NETWORK OF RADIO DISHS THAT FORMS AN EARTH-SIZED VIRTUAL TELESCOPE AIMED AT TAKING THE FIRST IMAGES OF THE EVENT HORIZON OF A SUPERMASSIVE BLACK HOLE.	178,989.
SMITHSONIAN INSTITUTION 1000 JEFFERSON DRIVE, SW 4TH FLOOR WASHINGTON, DC 20026-3293	NONE PC	IN SUPPORT OF THE DEVELOPMENT AND DISSEMINATION OF ONLINE COMMUNITY RESEARCH GUIDES FOR YOUTH TO HELP LEARN ABOUT BIODIVERSITY AND SUSTAINABILITY AND USE SCIENCE TO INFORM ACTION.	253,000.
SMITHSONIAN INSTITUTION 1100 JEFFERSON DRIVE, SUITE 3123, MRC 705 WASHINGTON, DC 20013-7012	NONE PC	IN SUPPORT OF EXPLORING HOW A LAND BARRIER, THE ISTHMUS OF PANAMA, CATALYZED NOVEL DIFFERENTIATION OF SYMBIOTIC ASSOCIATIONS BETWEEN MARINE ANIMALS AND MICROBES OVER THE PAST THREE MILLION YEARS.	104,898.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
SOCIEDAD PERUANA DE DERECHO AMBIENTAL PROL. ARENALES NO. 437 LIMA PERU 27	NONE PC	TO EXPAND THE LORETO REGIONAL CONSERVATION SYSTEM (RCS) IN PERU TO 6.9 MILLION HECTARES BY APPLYING IMPROVED AND INCLUSIVE MANAGEMENT EFFECTIVENESS TOOLS.	167,000.
SOCIEDAD PERUANA DE DERECHO AMBIENTAL PROL. ARENALES NO. 437 LIMA PERU 27	NONE PC	TO IMPROVE CONSOLIDATION CONDITIONS FOR SIX PROTECTED AREAS AND INDIGENOUS LANDS IN THE UPPER PURUS MOSAIC (5.8 MILLION HECTARES).	210,831.
SOCIEDAD PERUANA DE DERECHO AMBIENTAL PROL. ARENALES NO. 437 LIMA PERU 27	NONE PC	TO SUPPORT THE PROTECTION OF FRESHWATER ECOSYSTEMS IN THE MARANON BASIN OF PERU.	46,932.
SOCIETY OF CRITICAL CARE MEDICINE 500 MIDWAY DRIVE MOUNT PROSPECT, IL 60056	NONE PC	TO SUPPORT THE DEVELOPMENT OF A NEAR REAL-TIME RESEARCH REGISTRY OF HOSPITALIZED PATIENTS WITH CORONAVIRUS DISEASE 2019 (COVID-19).	499,185.
SOCIETY OF ENVIRONMENTAL JOURNALISTS 1629 K STREET NW, SUITE 300 WASHINGTON, DC 20006	NONE PC	IN SUPPORT OF OCEAN CONSERVATION STORYTELLING.	92,000.
SOCIETY TO IMPROVE DIAGNOSIS IN MEDICINE INC. 909 DAVIS STREET SUITE 500 EVANSTON, IL 60201	NONE PC	TO SUPPORT THE EARLY CAREER DEVELOPMENT OF NINE SCHOLARS CONDUCTING MENTORED RESEARCH IN DIAGNOSTIC EXCELLENCE.	308,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
SOCIETY TO IMPROVE DIAGNOSIS IN MEDICINE INC. 909 DAVIS STREET SUITE 500 EVANSTON, IL 60201	NONE PC	IN SUPPORT OF THE CONTINUATION AND STRATEGIC EXPANSION OF A NATIONAL AWARENESS AND ENGAGEMENT CAMPAIGN FOR DIAGNOSTIC EXCELLENCE.	550,000.
SOCIETY TO IMPROVE DIAGNOSIS IN MEDICINE INC. 909 DAVIS STREET SUITE 500 EVANSTON, IL 60201	NONE PC	TO SUPPORT A SMALL GRANTS PROGRAM ADMINISTERED BY THE SOCIETY TO IMPROVE DIAGNOSIS IN MEDICINE TO CATALYZE INNOVATION IN DIAGNOSTIC EXCELLENCE.	2,582,338.
SONOMA LAND TRUST 822 FIFTH STREET SANTA ROSA, CA 95404	NONE PC	FOR PERMANENT PROTECTION OF THE GLOECKNER-TURNER RANCH IN NORTHERN SONOMA COUNTY THROUGH ACQUISITION OF A CONSERVATION EASEMENT.	250,000.
SONOMA LAND TRUST 822 FIFTH STREET SANTA ROSA, CA 95404	NONE PC	TO SUPPORT THE ACQUISITION AND PERMANENT PROTECTION OF THE FITZSIMMONS PROPERTY IN SONOMA COUNTY.	500,000.
STAND ONE HAIGHT STREET SAN FRANCISCO, CA 94102	NONE PC	TO SUPPORT SUSTAINABLE SHIPPING.	350,000.
STAZIONE ZOOLOGICA ANTON DOHRN VILLA COMUNALE NAPOLI ITALY 80121	NONE GOV	IN SUPPORT OF APPLYING NEW APPROACHES TO STUDY THE TRIGGERS AND REGULATION OF SEXUAL REPRODUCTION IN PHOTOSYNTHETIC DIATOMS TO BROADEN UNDERSTANDING OF THE EVOLUTIONARY CONSEQUENCES OF REPRODUCTION IN PHYTOPLANKTON.	55,450.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
STEM NEXT OPPORTUNITY FUND 2305 HISTORIC DECATUR ROAD SUITE 100 SAN DIEGO, CA 92106	NONE PC	IN SUPPORT OF PROGRAM IMPLEMENTATION AND TARGETED EVALUATION OF THE EFFECTIVENESS OF OUT-OF-SCHOOL TIME SCIENCE AND ENGINEERING LEARNING OPPORTUNITIES.	500,000.
STIFTELSEN THE STOCKHOLM ENVIRONMENT INSTITUTE LINNEGATAN 87D STOCKHOLM SWEDEN 115 23	NONE PC	TO SCALE UP TRASE, THE WORLD'S FIRST OPEN-ACCESS COMMODITY SUPPLY-CHAIN INTELLIGENCE PLATFORM FOR SUSTAINABILITY.	729,283.
STOCKHOLMS UNIVERSITET KRAEFTRIKET 2B STOCKHOLM SWEDEN SE-106 91	NONE GOV	TO SUPPORT COORDINATION OF THE SEAFOOD BUSINESS FOR OCEAN STEWARDSHIP INITIATIVE (SEABOS) AND ITS TRANSITION TO AN INDEPENDENT, FULLY FUNCTIONING ENTITY.	210,000.
SUSTAINABLE DEVELOPMENT SOLUTIONS NETWORK ASSOC. 475 RIVERSIDE DRIVE SUITE 530 NEW YORK, NY 10115	NONE PC	TO SUPPORT THE CREATION OF A SCIENTIFIC PANEL FOR THE AMAZON.	101,497.
T. BUCK SUZUKI ENVIRONMENTAL FOUNDATION #100 - 326 12TH STREET NEW WESTMINSTER BC CANADA V3M 4H6	NONE PC	TO ENABLE COMMERCIAL FISHERMEN ENGAGEMENT IN HABITAT PROTECTION AND SUSTAINABLE FISHERIES MANAGEMENT.	400,000.
TEMPLE UNIVERSITY	NONE	IN SUPPORT OF THE COLLABORATIVE PROJECT 'SEEING THE FORCES OF LIFE' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE	56,250.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
1901 N 13TH STREET PHILADELPHIA, PA 19122	PC	QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 485 BROADWAY, THIRD FLOOR REDWOOD CITY, CA 94063	NONE PC	TO SUPPORT SUSTAINABILITY IN HYDROPOWER OPERATIONS IN THE AMAZON.	552,002.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 348 VIA PUEBLO MALL STANFORD, CA 94305-4090	NONE PC	IN SUPPORT OF RESEARCH TO PRODUCE REFLECTIVE OPTICAL COATINGS WITH LOW THERMAL NOISE, FOR USE IN GRAVITATIONAL WAVE DETECTORS.	350,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 318 CAMPUS DRIVE, CLARK CENTER, ROOM S170 STANFORD, CA 94305-5444	NONE PC	IN SUPPORT OF MICROSCOPY-BASED LAUNCHPADS FOR INFORMAL LEARNING.	250,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 371 SERRA MALL STANFORD, CA 94305-6030	NONE PC	TO SUPPORT EFFORTS TO IDENTIFY, MAP, AND CO-DESIGN ADAPTIVE MANAGEMENT SOLUTIONS FOR CALIFORNIA'S 'ZOMBIE FORESTS', A CRITICAL AND AS YET UNACCOUNTED RISK FACTOR FOR CATASTROPHIC WILDFIRE IN CALIFORNIA.	548,509.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 3160 PORTER DRIVE, SUITE 100 PALO ALTO, CA 94304	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	202,543.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. YANG & YAMAZAKI BUILDING 473 VIA ORTEGA, ROOM 140 STANFORD, CA 94305-4216	NONE PC	IN SUPPORT OF INTERDISCIPLINARY RESEARCH TO ADVANCE THE UNDERSTANDING OF THE MAIN SOURCES AND SINKS IN THE GLOBAL CYCLE OF METHANE.	149,325.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 350 STANFORD WAY STANFORD, CA 94305	NONE PC	TO SUPPORT THE DEVELOPMENT OF A HIGH SPEED, LOW-COST, ROBUST MICROSACLE 3D PRINTER FOR A WIDE RANGE OF APPLICATIONS.	303,425.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. DEPARTMENT OF GENETICS, MAIL STOP-5120 STANFORD, CA 94305	NONE PC	IN SUPPORT OF RESEARCH TO GAIN A DEEPER UNDERSTANDING OF ALLOSTERY, THE REGULATION OF ACTIVE SITES OR LIGAND BINDING SITES WITHIN A PROTEIN BY DISTANT RESIDUES, USING HIGH-THROUGHPUT MICROFLUIDICS AND MOLECULAR DYNAMIC SIMULATIONS.	345,830.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. VARIAN PHYSICS BUILDING, 382 VIA PUEBLO MALL STANFORD, CA 94305-4060	NONE PC	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF NOVEL PHOTOELECTRON SPECTROSCOPY AND MICROWAVE IMPEDANCE MICROSCOPY TOOLS FOR INVESTIGATIONS OF COMPLEX MATERIALS.	180,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. VARIAN PHYSICS BUILDING, 382 VIA PUEBLO MALL STANFORD, CA 94305-4060	NONE PC	IN SUPPORT OF THEORETICAL PHYSICS WORK TO IDENTIFY SIGNATURES OF NEW FUNDAMENTAL PHYSICS IN COST-EFFECTIVE PRECISION EXPERIMENTS.	488,411.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. VARIAN PHYSICS BUILDING, 382 VIA PUEBLO MALL STANFORD, CA 94305-4060	NONE PC	IN SUPPORT OF INNOVATIVE EXPERIMENTS THAT SEARCH FOR LOW-MASS PARTICLES THAT COULD BE THE COSMOLOGICAL DARK MATTER.	479,765.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 348 VIA PUEBLO MALL STANFORD, CA 94305-4090	NONE PC	IN SUPPORT OF SCIENTIFIC RESEARCH AIMED AT ENGINEERING TWO-DIMENSIONAL HETEROSTRUCTURES TO INVESTIGATE NEW EMERGENT PHENOMENA ARISING FROM STRONG ELECTRON CORRELATIONS.	143,790.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 485 BROADWAY, THIRD FLOOR REDWOOD CITY, CA 94063	NONE PC	TO SUPPORT THE INTEGRATION OF ECOSYSTEM SERVICES AND VALUES INTO PARTICIPATORY LAND USE PLANNING PROCESSES AND DOCUMENTS IN CRITICAL AMAZONIAN ECOSYSTEMS IN PERU AND BOLIVIA.	373,503.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 3160 PORTER DRIVE PALO ALTO, CA 94304-8445	NONE PC	IN SUPPORT OF EXPERIMENTAL RESEARCH AIMED AT EXPLORING AND MANIPULATING EMERGENT TOPOLOGICAL ORDER IN ATOMICALLY THIN MATERIALS AND HETEROSTRUCTURES.	607,060.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 300 PASTEUR DRIVE STANFORD, CA 94305	NONE PC	TO DEVELOP NEW ASSAYS AND TOOLS TO SCAN DIVERSE ECOLOGICAL NICHES ON EARTH TO IDENTIFY HIDDEN MICROBIAL LIFE.	600,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 473 VIA ORTEGA, ROOM 193 STANFORD, CA 94305	NONE PC	TO ENCOURAGE NEW AND STRENGTHEN EXISTING, MEANINGFUL COMMITMENTS AND ACTION FOR THE COORDINATED IMPLEMENTATION OF THE PORT STATE MEASURES AGREEMENT BY IMPORTANT PORT STATES OF THE PACIFIC BASIN.	200,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. VARIAN PHYSICS BUILDING, 382 VIA PUEBLO MALL STANFORD, CA 94305-4060	NONE PC	TO DEVELOP A NOVEL GRAVITATIONAL WAVE DETECTOR BASED ON ATOMIC SENSORS.	672,513.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 348 VIA PUEBLO MALL STANFORD, CA 94305-4090	NONE PC	IN SUPPORT OF SCIENTIFIC RESEARCH BY DR. IAN FISHER AIMING TO DISCOVER MATERIALS AND DEVELOP TOOLS TO ELUCIDATE THE ROLE OF HIGHER-ORDER MULTIPOLAR ORDER IN QUANTUM MATERIALS.	550,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 348 VIA PUEBLO MALL STANFORD, CA 94305-4090	NONE PC	IN SUPPORT OF SCIENTIFIC RESEARCH BY DR. HAROLD HWANG, UTILIZING 'SOFT CHEMISTRY' APPROACHES FOR THIN-FILM SYNTHESIS OF OXIDE AND HYBRID QUANTUM MATERIALS.	500,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 382 VIA PUEBLO MALL STANFORD, CA 94305-4060	NONE PC	IN SUPPORT OF DISCOVERY-DRIVEN RESEARCH ON STRONGLY CORRELATED ELECTRON SYSTEMS AND THE DEVELOPMENT OF NEW EXPERIMENTAL TOOLS FOR INVESTIGATIONS OF COMPLEX MATERIALS.	180,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 3172 PORTER DRIVE PALO ALTO, CA 94304-1212	NONE PC	TO SUPPORT THE DEVELOPMENT OF A CLINICAL QUALITY MEASURE TO IMPROVE DIAGNOSIS OF HEART FAILURE.	493,584.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 318 CAMPUS DRIVE, CLARK CENTER, ROOM S170 STANFORD, CA 94305-5444	NONE PC	IN SUPPORT OF THE DEVELOPMENT OF LOW-COST TOOLS FOR MICROSCOPY AND THE DEVELOPMENT OF CORRESPONDING EDUCATIONAL MATERIALS TO ENABLE EFFECTIVE USE IN A VARIETY OF SETTINGS.	50,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. VARIAN PHYSICS BUILDING, 382 VIA PUEBLO MALL STANFORD, CA 94305-4060	NONE PC	IN SUPPORT OF THEORETICAL INVESTIGATIONS OF EMERGENT PHENOMENA IN QUANTUM MATERIALS.	250,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 BOARD OF TRUSTEES OF THE UNIV. OF ILLINOIS 505 SOUTH MATHEWS AVENUE URBANA, IL 61801	NONE GOV	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	160,000.
THE BOARD OF TRUSTEES OF THE UNIV. OF ILLINOIS 1901 S FIRST STREET, SUITE A CHAMPAIGN, IL 61820	NONE GOV	IN SUPPORT OF EXPERIMENTAL RESEARCH TO EXPLORE CHARGE DYNAMICS IN QUANTUM MATERIALS, SUCH AS METALS THAT EXHIBIT STRANGE-METAL BEHAVIOR AND SUPERCONDUCTORS, USING ELECTRON SCATTERING AND SPECTROSCOPY TECHNIQUES.	419,190.
THE BOARD OF TRUSTEES OF THE UNIV. OF ILLINOIS 1205 W CLARK STREET URBANA, IL 61801	NONE GOV	IN SUPPORT OF THE CONTINUED DEVELOPMENT OF THE YT PROJECT, AN OPEN-SOURCE, PERMISSIVELY-LICENSED PYTHON PACKAGE FOR ANALYZING AND VISUALIZING VOLUMETRIC DATA.	350,000.
THE BOARD OF TRUSTEES OF THE UNIV. OF ILLINOIS 505 SOUTH MATHEWS AVENUE URBANA, IL 61801	NONE GOV	IN SUPPORT OF THE COLLABORATIVE PROJECT 'SMALL MOLECULAR CATHODAPHORES FOR MULTICOLOR ELECTRON MICROSCOPY' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	56,250.
THE BOARD OF TRUSTEES OF THE UNIV. OF ILLINOIS 1206 W GREGORY DRIVE URBANA, IL 61801	NONE GOV	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	485,968.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 BOARD OF TRUSTEES OF THE UNIV. OF ILLINOIS 1110 W GREEN STREET URBANA, IL 61801-3080	NONE GOV	IN SUPPORT OF THEORETICAL INVESTIGATIONS OF EMERGENT PHENOMENA IN QUANTUM MATERIALS.	250,000.
THE BOARD OF TRUSTEES OF THE UNIV. OF ILLINOIS 1901 S FIRST STREET, SUITE A CHAMPAIGN, IL 61820	NONE GOV	IN SUPPORT OF THE DEVELOPMENT OF PHOTON- AND GATED- SCANNING TUNNELING MICROSCOPY CAPABLE OF MONITORING NON-EQUILIBRIUM ELECTRON DYNAMICS AND QUANTUM CRITICAL PHENOMENA IN ATOMICALLY THIN MATERIALS.	581,790.
THE BOARD OF TRUSTEES OF WESTERN MICHIGAN UNIV. 1903 W MICHIGAN AVENUE KALAMAZOO, MI 49008-5252	NONE GOV	TO DEVELOP AND TEST A MODEL THAT ADDRESSES QUANTITATIVELY HOW BIOMOLECULAR CHIRALITY IS CREATED IN SPACE.	11,993.
THE CHANCELLOR, MASTERS AND SCHOLARS OF CAMBRIDGE 16 MILL LANE CAMBRIDGE UNITED KINGDOM CB2 1SB	NONE PC	IN SUPPORT OF COMBINING EXPERIMENTAL AND THEORETICAL RESEARCH AIMED AT UNDERSTANDING SPATIAL AND TEMPORAL ASPECTS OF MARINE ECOSYSTEM DYNAMICS, FROM THE SINGLE CELL TO MARINE MICROBIAL POPULATIONS.	101,449.
THE CHANCELLOR, MASTERS AND SCHOLARS OF CAMBRIDGE 16 MILL LANE CAMBRIDGE UNITED KINGDOM CB2 1SB	NONE PC	IN SUPPORT OF DEVELOPING NEW PROTEIN ANALYSIS AND QUANTUM-SENSING METHODS TO EXPLORE INTERACTIONS BETWEEN A PHOTOSYNTHETIC ALGA AND ITS CORAL HOST.	291,386.
THE CHANCELLOR, MASTERS AND SCHOLARS OF CAMBRIDGE HOPKINS BUILDING 8 TENNIS CT. RD. CAMBRIDGE UNITED KINGDOM CB2 1QW	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	338,250.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 PIER 17, SUITE 100 SAN FRANCISCO, CA 94111	NONE PC	IN SUPPORT OF ADVANCES IN KNOWLEDGE SYNTHESIS AND RESEARCH ON VISUALIZATION FOR SCIENCE LEARNING AND ENGAGEMENT.	9,998.
THE EXPLORATORIUM PIER 17, SUITE 100 SAN FRANCISCO, CA 94111	NONE PC	IN SUPPORT OF DESIGN, PROTOTYPING AND PRODUCTION OF PLANT EXHIBITS FOR THE LIVING SYSTEMS GALLERY.	1,801,256.
THE GRADUATE CENTER FOUNDATION INC. 365 FIFTH AVENUE NEW YORK, NY 10016	NONE PC	IN SUPPORT OF A PROGRAM TO BRING ASPIRING YOUNG SCIENTISTS INTO CONTACT WITH THE COMMUNITY OF ACTIVE THEORETICAL PHYSICISTS AT A VERY HIGH LEVEL THROUGH ONLINE SYMPOSIA, TUTORIALS AND DISCUSSION.	160,000.
THE HEBREW UNIVERSITY OF JERUSALEM EDMOND J. SAFRA CAMPUS - GIVAT RAM JERUSALEM ISRAEL 9190401	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,096.
THE INTL. WORK GROUP FOR INDIGENOUS AFFAIRS PRINSESSEGADE 29 B, 3RD FLOOR COPENHAGEN DENMARK DK 1422	NONE PC	TO SUPPORT EFFECTIVE GOVERNANCE AND PROTECTION OF INDIGENOUS TERRITORIES IN THE AMAZON REGIONS OF BOLIVIA, PERU AND ECUADOR.	400,000.
THE MILKEN INSTITUTE 1250 4TH STREET FLOOR 2 SANTA MONICA, CA 90401	NONE PC	TO SUPPORT DEVELOPMENT AND IMPLEMENTATION OF A PLATFORM FOR PHILANTHROPIC COORDINATION AND EFFECTIVENESS.	325,080.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 PENNSYLVANIA STATE UNIVERSITY 110 TECHNOLOGY CENTER BUILDING UNIVERSITY PARK, PA 16802	NONE GOV	IN SUPPORT OF SCIENTIFIC RESEARCH BY DR. CUI-ZU CHANG, IMPROVING SYNTHESIS METHODS FOR HIGH-TEMPERATURE QUANTUM ANOMALOUS HALL (QAH) INSULATORS AND QAH/SUPERCONDUCTOR HYBRID STRUCTURES.	400,000.
THE PENNSYLVANIA STATE UNIVERSITY 104 CHEMISTRY BUILDING UNIVERSITY PARK, PA 16802	NONE GOV	IN SUPPORT OF THE COLLABORATIVE PROJECT 'SMALL MOLECULAR CATHODAPHORES FOR MULTICOLOR ELECTRON MICROSCOPY' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	56,250.
THE TECH INTERACTIVE 201 SOUTH MARKET STREET SAN JOSE, CA 95113	NONE PC	TO SUPPORT DEVELOPMENT OF CONCEPTUAL AND SCHEMATIC ARCHITECTURAL DRAWINGS FOR RELOCATION OF OFFICES AND PROGRAMMING SPACE TO PARKSIDE HALL SITE.	325,000.
THE UNIVERSITY OF BRISTOL 24 TYNDALL AVE BRISTOL UNITED KINGDOM BS8 1TQ	NONE PC	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	238,818.
THE UNIVERSITY OF QUEENSLAND CUMBRAE STEWART BUILDING #72 BRISBANE QUEENSLAND AUSTRALIA 4072	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	100,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
THE UNIVERSITY OF QUEENSLAND CUMBRAE STEWART BUILDING #72 BRISBANE QUEENSLAND AUSTRALIA 4072	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
THE UNIVERSITY OF WARWICK GIBBET HILL CAMPUS COVENTRY UNITED KINGDOM CV4 7AL	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	369,378.
TRANSPARENCIA POR COLOMBIA CRA. 45A NO. 93 - 61 BOGOTA COLOMBIA	NONE PC	TO SUPPORT A TRAINING PROGRAM TO ADVANCE CIVIL SOCIETY'S UNDERSTANDING OF MAPAINVERSIONES-BASED PLATFORMS.	150,750.
TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NY 615 WEST 131ST STREET, ROOM 254, MAIL CODE 8725 NEW YORK, NY 10027-7922	NONE PC	IN SUPPORT OF DEVELOPING A MICROSCALE TECHNOLOGY TO EXPLORE THE INTERACTIONS BETWEEN A MICROBE AND ITS ENDOSYMBIONT.	108,200.
TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NY 538 WEST 120TH STREET, 704 PUPIN HALL MC 5255 NEW YORK, NY 10027	NONE PC	IN SUPPORT OF SCIENTIFIC RESEARCH AIMED AT EXPLORING EXOTIC QUANTUM STATES IN ATOMICALLY THIN MATERIALS USING A SUITE OF NANO-OPTICAL EXPERIMENTAL TECHNIQUES.	173,790.
TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NY 61 ROUTE 9W PALISADES, NY 10964-1000	NONE PC	IN SUPPORT OF PANGE0: A COLLECTION OF OPEN SOURCE SOFTWARE TOOLS TO ADVANCE KNOWLEDGE IN THE CLIMATE SCIENCES.	750,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 COLUMBIA UNIVERSITY IN THE CITY OF NY 61 ROUTE 9W PALISADES, NY 10964-1000	NONE PC	IN SUPPORT OF AN INTERNATIONAL RESEARCH EFFORT TO MONITOR VOLCANOES IN REAL TIME.	823,500.
TRUSTEES OF PRINCETON UNIVERSITY JADWIN HALL, WASHINGTON ROAD PRINCETON, NJ 08540	NONE PC	TO SUPPORT INVESTIGATIONS OF THE EMERGENT ELECTRONIC PROPERTIES IN HYBRID AND NANO-ENGINEERED ARTIFICIAL QUANTUM MATERIALS.	180,000.
TRUSTEES OF PRINCETON UNIVERSITY JADWIN HALL, WASHINGTON ROAD PRINCETON, NJ 08540	NONE PC	IN SUPPORT OF THE DISCOVERY AND CHARACTERIZATION OF NOVEL TOPOLOGICAL MATERIALS USING TERAHERTZ SPECTROSCOPY COUPLED WITH FIRST-PRINCIPLES THEORY.	452,990.
TRUSTEES OF PRINCETON UNIVERSITY 701 CARNEGIE CENTER, SUITE 442 PRINCETON, NJ 08540	NONE PC	IN SUPPORT OF SCIENTIFIC RESEARCH BY DR. LESLIE SCHOOP TO EXPLORE THE SYNTHESIS OF LAYERED MAGNETIC MATERIALS, CORRELATED TOPOLOGICAL MATERIALS, AND NOVEL TWO-DIMENSIONAL MATERIALS.	450,000.
TRUSTEES OF PRINCETON UNIVERSITY ENGINEERING QUADRANGLE, 41 OLDEN STREET PRINCETON, NJ 08544	NONE PC	IN SUPPORT OF A MOLECULAR BEAM EPITAXY FACILITY FOR GROWTH OF HIGH-MOBILITY GALLIUM ARSENIDE QUANTUM WELLS, AS A KEY SOURCE OF MATERIALS FOR THE SCIENTIFIC COMMUNITY SPECIALIZING IN INVESTIGATIONS OF EMERGENT PHENOMENA IN TWO-DIMENSIONAL ELECTRON SYSTEMS.	350,000.
TRUSTEES OF PRINCETON UNIVERSITY JADWIN HALL, WASHINGTON ROAD PRINCETON, NJ 08540	NONE PC	IN SUPPORT OF SCIENTIFIC RESEARCH AIMED AT HARNESSING THE POWER OF HIGH-RESOLUTION SCANNING TUNNELING MICROSCOPY TO DIRECTLY PROBE ELECTRONIC EXCITATIONS IN TOPOLOGICAL AND CORRELATED QUANTUM MATERIALS.	627,760.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 JADWIN HALL, WASHINGTON ROAD PRINCETON, NJ 08540	NONE PC	IN SUPPORT OF THEORETICAL INVESTIGATIONS OF EMERGENT PHENOMENA IN QUANTUM MATERIALS.	350,000.
TRUSTEES OF PRINCETON UNIVERSITY JADWIN HALL, WASHINGTON ROAD PRINCETON, NJ 08540	NONE PC	IN SUPPORT OF EXPERIMENTAL RESEARCH AIMED AT CHARACTERIZING EMERGENT PHENOMENA IN TOPOLOGICAL SUPERCONDUCTORS, QUANTUM SPIN LIQUIDS AND MAGNETIC WEYL SEMIMETALS.	245,690.
TRUSTEES OF PRINCETON UNIVERSITY 701 CARNEGIE CENTER, SUITE 442 PRINCETON, NJ 08540	NONE PC	TO SUPPORT THE DEVELOPMENT OF A NOVEL INTRACELLULAR VEHICLE THAT CAN NAVIGATE WITHIN LIVING CELLS AND CARRY A SENSOR PAYLOAD WITH THE ABILITY TO REMOTELY MONITOR PHYSICAL CONDITIONS, CONTROL LOCAL CHEMISTRY AND ELUCIDATE BIOCHEMICAL PROCESSES.	232,274.
TRUSTEES OF PRINCETON UNIVERSITY 701 CARNEGIE CENTER, SUITE 435, PO BOX 5292 PRINCETON, NJ 08544	NONE PC	IN SUPPORT OF THE CONTINUED DEVELOPMENT OF ASPIRE (ALGORITHMS FOR SINGLE PARTICLE RECONSTRUCTION), AN EMERGING SOFTWARE PACKAGE FOR THREE-DIMENSIONAL STRUCTURE DETERMINATION OF MACROMOLECULES BY CRYO-ELECTRON MICROSCOPY.	350,000.
TRUSTEES OF PRINCETON UNIVERSITY 119 LEWIS THOMAS LABORATORY WASHINGTON ROAD PRINCETON, NJ 08544	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	286,211.
TRUSTEES OF PRINCETON UNIVERSITY 119 LEWIS THOMAS LABORATORY WASHINGTON ROAD PRINCETON, NJ 08544	NONE PC	IN SUPPORT OF USING GENOMIC COMPARISONS, CHEMISTRY ANALYSES, AND IMAGING TECHNIQUES TO UNDERSTAND THE MECHANISMS OF HOW SEA SLUGS ACQUIRE AND USE NUTRIENTS AND PROTECTION IN SYMBIOTIC RELATIONSHIPS.	142,078.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 701 CARNEGIE CENTER, SUITE 442 PRINCETON, NJ 08540	NONE PC	IN SUPPORT OF SCIENTIFIC RESEARCH BY DR. ROBERT CAVA TO EXPLORE THE 'MOLECULES IN METALS' MODEL FOR MAGNETIC AND ELECTRONIC MATERIALS, NEW SUPERCONDUCTING HIGH ENTROPY ALLOYS, AND THE HYDROTHERMAL METHOD FOR IRIDATE GROWTH.	450,000.
TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA FRANKLIN BUILDING 3451 WALNUT STREET, 5TH FLOOR PHILADELPHIA, PA 19104-6205	NONE PC	TO SUPPORT THE DEVELOPMENT OF A CLINICAL QUALITY MEASURE TO IMPROVE THE DIAGNOSIS OF LUNG CANCER.	499,371.
TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 220 SOUTH 33RD STREET 229 TOWNE BUILDING PHILADELPHIA, PA 19104-6315	NONE PC	IN SUPPORT OF THE DEVELOPMENT OF A SOFT ROBOT STOMACH THAT PRODUCES SYNTHETIC METABOLISM FOR POWERING MICROELECTRONIC DEVICES.	225,000.
TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 209 SOUTH 33RD STREET PHILADELPHIA, PA 19104-6396	NONE PC	IN SUPPORT OF ANNUAL SYMPOSIA AND OTHER MEETINGS FOR POSTDOCTORAL RESEARCHERS AND GRADUATE STUDENTS IN THE FIELD OF QUANTUM MATERIALS.	142,429.
UNIVERSITAET KONSTANZ UNIVERSITAETSSTRASSE 10 KONSTANZ GERMANY 78464	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	100,000.
UNIVERSITAET KONSTANZ MAINAUSTRASSE 252 KONSTANZ BADEN - WUERTEMBERG GERMANY 78457	NONE GOV	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	465,500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
UNIVERSITE PARIS-SACLAY BAT. 362 RUE DU DOYEN ANDRE GUINIER UNIVERSITE PARIS SUD - ORSAY FRANCE 91405	NONE GOV	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	347,067.
UNIVERSITEIT LEIDEN SYLVIVUSWEG 72 LEIDEN NETHERLANDS 2333 BE	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	625,539.
UNIVERSITY COLLEGE LONDON GOWER STREET LONDON UNITED KINGDOM WC1E 6BT	NONE PC	IN SUPPORT OF RESEARCH THAT UNITES BIOPHYSICS, QUANTUM OPTICS THEORY AND NANOPHOTONIC TECHNOLOGY TO OBTAIN SIGNATURES OF QUANTUM MECHANICAL EFFECTS IN SINGLE BIOMOLECULES.	666,096.
UNIVERSITY OF BRITISH COLUMBIA 3156-6270 UNIVERSITY BLVD. VANCOUVER BC CANADA V6T 1Z4	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	382,910.
UNIVERSITY OF CHICAGO 5807 S WOODLAWN AVENUE CHICAGO, IL 60637	NONE PC	TO SUPPORT THE DEVELOPMENT OF SHARED LEGAL RESOURCES TO FACILITATE HEALTH DATA SHARING FOR MACHINE LEARNING RESEARCH.	269,475.
UNIVERSITY OF CHICAGO 5841 SOUTH MARYLAND AVENUE MC 6092 CHIAGO, IL 60637	NONE PC	IN SUPPORT OF RESEARCH AND DEVELOPMENT TO ADVANCE NANOSCALE DNA MICROSCOPY.	225,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 CHICAGO 5841 SOUTH MARYLAND AVENUE CHICAGO, IL 60637	NONE PC	IN SUPPORT OF RESEARCH TO DEVELOP A NOVEL MULTIVIEW COMPUTATIONAL IMAGING SYSTEM COMPRISED OF ALGORITHMS APPLIED TO A LINE-SCANNING, SUPERRESOLUTION, ABERRATION-CORRECTED MICROSCOPE TO ANSWER FUNDAMENTAL QUESTIONS IN ANIMAL DEVELOPMENT.	552,776.
UNIVERSITY OF COPENHAGEN OLE MAALOEVS VEJ 5 COPENHAGEN N DENMARK DK-2200	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	217,125.
UNIVERSITY OF FLORIDA BOARD OF TRUSTEES PO BOX 110700 GAINESVILLE, FL 32611	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	250,000.
UNIVERSITY OF HAWAII 2680 WOODLAWN DRIVE HONOLULU, HI 96822	NONE GOV	TO SUPPORT THE SCIENTIFIC USE OF A NEW-GENERATION ADAPTIVE OPTICS SYSTEM AT THE KECK I TELESCOPE TO UNDERSTAND THE ORIGINS OF GIANT EXOPLANETS.	363,000.
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	105,094.
UNIVERSITY OF HAWAII FOUNDATION 1314 S KING STREET, SUITE #B PO BOX 11270 HONOLULU, HI 96814	NONE PC	TO SUPPORT THE ENGAGEMENT OF YOUTH AND EDUCATORS WITH THE SCIENTIFIC DISCOVERY PROCESS TAKING PLACE AT OBSERVATORIES ON MAUNAKEA THROUGH A COLLABORATIVE NAMING PROGRAM, WITH ACCOMPANYING CURRICULUM, EXHIBITS AND PLANETARIUM PROGRAMMING.	496,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 LINCOLN HIGHER EDUCATION CORPORATION BRAYFORD POOL LINCOLN UNITED KINGDOM LN6 7TS	NONE PC	IN SUPPORT OF USING LABORATORY AND FIELD EXPERIMENTS, COMPUTER MODELING, ENGINEERING, AND UNDERWATER IMAGING TO ASSESS HOW FINE-SCALE VISCOSITY AFFECTS THE ABILITY OF MARINE MICROBES TO FIND AND ACQUIRE FOOD.	66,553.
UNIVERSITY OF LIVERPOOL FOUNDATION BUILDING BROWNLOW HILL LIVERPOOL UNITED KINGDOM L69 7ZX	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	115,682.
UNIVERSITY OF MASSACHUSETTS 100 VENTURE WAY, SUITE 201 HADLEY, MA 01035	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
UNIVERSITY OF MELBOURNE PARKVILLE MELBOURNE VICTORIA AUSTRALIA 3010	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	304,060.
UNIVERSITY OF NEW SOUTH WALES UNSW SYDNEY SYDNEY NSW AUSTRALIA 2052	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	125,000.
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	NONE	IN SUPPORT OF THE COLLABORATIVE PROJECT 'UNDERSTANDING THE DARK SIDE OF THE GENOME' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT	56,250.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
1112 MURRAY HALL, CB#3050 CHAPEL HILL, NC 27599-3050	PC	FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	
UNIVERSITY OF NOTTINGHAM A2 MAIN BUILDING SUTTON BONINGTON LOUGHBOROUGH UNITED KINGDOM LE12 5RD	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	101,250.
UNIVERSITY OF OREGON 1254 UNIVERSITY OF OREGON EUGENE, OR 97403-1254	NONE GOV	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	351,181.
UNIVERSITY OF OREGON 5219 UNIVERSITY OF OREGON EUGENE, OR 97401-5219	NONE GOV	TO SUPPORT THE STUDY OF PROPULSION IN MARINE ANIMALS THAT USE MULTIPLE FLUIDIC JETS TO MOVE.	350,000.
UNIVERSITY OF OREGON 5219 UNIVERSITY OF OREGON EUGENE, OR 97401-5219	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	125,000.
UNIVERSITY OF SOUTHERN CALIFORNIA 3616 TROUSDALE PARKWAY, AHF 107 LOS ANGELES, CA 90089-0371	NONE PC	IN SUPPORT OF USING LABORATORY EXPERIMENTS AND COMPUTER MODELS TO DEFINE THE EVOLUTIONARY RULES THAT GOVERN WHICH COMBINATIONS OF FORM AND FUNCTION ARE POSSIBLE FOR ONE TYPE OF MARINE DIATOM.	80,913.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 ST ANDREWS THE GATEWAY, NORTH HAUGH ST ANDREWS FIFE UNITED KINGDOM KY16 9RJ	NONE PC	IN SUPPORT OF A COMMUNITY-DRIVEN ANALYSIS OF ANIMAL TRACKING DATA TO UNDERSTAND THE IMPACTS OF HUMAN ACTIVITY ON WILDLIFE BIOLOGY.	300,000.
UNIVERSITY OF TENNESSEE 1508 MIDDLE DRIVE KNOXVILLE, TN 37996	NONE GOV	IN SUPPORT OF SCIENTIFIC RESEARCH BY DR. DAVID MANDRUS ON QUANTUM SPIN LIQUID MATERIALS, THE SPINTRONIC FUNCTIONALITIES OF MAGNETIC WEYL SEMIMETALS, AND TUNING MAGNETIC STATES OF MATERIALS WITH ELECTRICAL CURRENTS.	450,000.
UNIVERSITY OF TEXAS SYSTEM 100 E 24TH STREET AUSTIN, TX 78712	NONE GOV	IN SUPPORT OF RESEARCH AND DEVELOPMENT TO ADVANCE MASS SPECTROMETER TECHNOLOGY FOR RAPID DIAGNOSIS OF CANCER TISSUES.	225,000.
UNIVERSITY OF UTAH 75 SOUTH 2000 EAST SALT LAKE CITY, UT 84112	NONE GOV	TO SUPPORT THE DEVELOPMENT OF A CLINICAL QUALITY MEASURE TO IMPROVE THE DIAGNOSIS OF PNEUMONIA.	496,398.
UNIVERSITY OF UTAH BUILDING 512 2ND FLOOR 75 S 2000 EAST SALT LAKE CITY, UT 84112	NONE GOV	IN SUPPORT OF INNOVATIVE LABORATORY CULTURE METHODS, BIOCHEMISTRY EXPERIMENTS, AND ANALYTICAL CHEMISTRY TECHNIQUES TO IDENTIFY THE MOLECULAR MECHANISMS UNDERLYING COMMUNICATION OF AQUATIC MICROBES IN ANTAGONISTIC AND SYMBIOTIC RELATIONSHIPS.	106,844.
UNIVERSITY OF WASHINGTON PAUL G. ALLEN CENTER, 185 STEVENS WAY, BOX 352350 SEATTLE, WA 98195	NONE GOV	IN SUPPORT OF CONTINUED DEVELOPMENT OF VEGA AND ALTAIR, A VISUALIZATION GRAMMAR FOR CREATING, SAVING, AND SHARING INTERACTIVE VISUALIZATION DESIGNS IN DATA SCIENCE APPLICATIONS.	700,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 WASHINGTON 4333 BROOKLYN AVENUE NE, BOX 359472 SEATTLE, WA 98195-9472	NONE GOV	IN SUPPORT OF DEVELOPING A VIRUS-BACTERIUM-ALGA CULTURE SYSTEM AND ADVANCING METHODS TO INVESTIGATE HOW VIRUS INFECTION AND STRESS IMPACT GENE FLOW AND MICROBIAL EVOLUTION IN COLD, HIGHLY SALINE ENVIRONMENTS.	161,921.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVENUE NE, BOX 359472 SEATTLE, WA 98195-9472	NONE GOV	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	344,909.
UNIVERSITY OF WASHINGTON 3960 BENTON LANE NE SEATTLE, WA 98195	NONE GOV	IN SUPPORT OF OPEN-SOURCE HARDWARE AND SOFTWARE TOOLS THAT ENABLE AUTOMATIC SCIENTIFIC EXPERIMENTS AND THAT ARE AFFORDABLE AND BROADLY ACCESSIBLE FOR A WIDE RANGE OF SCIENTISTS.	400,000.
UNIVERSITY SYSTEM OF GEORGIA 220 MARINE SCIENCES BUILDING ATHENS, GA 30602	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	150,000.
UNIVERSITY SYSTEM OF MARYLAND 1117 JOHN S. TOLL BUILDING, #082 COLLEGE PARK, MD 20742	NONE GOV	IN SUPPORT OF SCIENTIFIC RESEARCH BY DR. JOHNPIERRE PAGLIONE AIMING TO IMPROVE THE PROTOCOLS AND TECHNIQUES FOR SYNTHESIZING QUANTUM MATERIALS AND ACCELERATE MATERIALS DISCOVERY VIA MACHINE LEARNING TECHNIQUES.	400,000.
UNIVERSITY SYSTEM OF MARYLAND 2181 SAMUEL J. LEFRAK HALL COLLEGE PARK, MD 20742	NONE GOV	IN SUPPORT OF OPERATIONALIZING ANNUAL HIGH-RESOLUTION CROP MONITORING ACROSS SOUTH AMERICA USING AUTOMATIC CLASSIFICATION.	300,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
URU THE RIGHT TO BE INC. 70 AUDUBON STREET 2ND FLOOR NEW HAVEN, CT 06510	NONE PC	TO SUPPORT AN EFFORT TO BUILD TRUST WITHIN AND INCREASE PARTICIPATION OF COMMUNITIES OF COLOR IN PREVENTING THE SPREAD OF COVID-19 AND IN WIDESPREAD VACCINATION EFFORTS.	200,000.
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIV. 1880 PRATT DRIVE SUITES 2006 BLACKSBURG, VA 24060-3580	NONE GOV	IN SUPPORT OF DEVELOPING A NEW METHOD THAT USES ULTRASOUND TECHNOLOGY TO EXTRACT DNA FROM WOOD TISSUE.	300,000.
WASHINGTON UNIVERSITY ONE BROOKINGS DRIVE ST. LOUIS, MO 63130-4899	NONE PC	TO SUPPORT RESEARCH AND WRITING ABOUT EVENTS IN MEDICINE AS A WINDOW INTO THE CHALLENGES AMERICAN SOCIETY FACES, AND APPROACHES THAT CAN WORK, IN ACHIEVING GREATER RACIAL EQUITY.	335,000.
WATERKEEPER ALLIANCE INC. 180 MAIDEN LANE, SUITE 603 NEW YORK, NY 10038	NONE PC	TO SUPPORT THE PROTECTION OF FRESHWATER ECOSYSTEMS IN THE MARANON BASIN OF PERU.	54,186.
WEST COAST ENVIRONMENTAL LAW RESEARCH FOUNDATION 200-2006 WEST 10TH AVENUE VANCOUVER BC CANADA V6J 2B3	NONE PC	FOR TECHNICAL AND LEGAL TOOLS THAT SUPPORT HABITAT PROTECTION.	500,000.
WGBH EDUCATIONAL FOUNDATION ONE GUEST STREET BOSTON, MA 02135	NONE PC	IN SUPPORT OF THE PRODUCTION OF A SCIENCE DOCUMENTARY ON NEUTRINO PARTICLES AND PUBLIC ENGAGEMENT AND OUTREACH FOR ADDITIONAL SCIENCE PROGRAMMING ON SPACE AND THE UNIVERSE.	349,996.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 ME 1726 N TERRY STREET PORTLAND, OR 97217	NONE PC	IN SUPPORT OF A DATA-DRIVEN SYSTEM THAT TURNS CROWDSOURCED PHOTOGRAPHS AND VIDEOS INTO INFORMATION ABOUT WILDLIFE.	738,058.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE PC	IN SUPPORT OF THE DESIGN AND INITIAL IMPLEMENTATION OF A COLLABORATIVE CONSERVATION AND SUSTAINABLE DEVELOPMENT PROGRAM IN THE VAST AMAZONIAN WETLAND LLANOS DE MOXOS, BOLIVIA.	400,000.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE PC	TO EXPAND THE LORETO REGIONAL CONSERVATION SYSTEM (RCS) IN PERU TO 6.9 MILLION HECTARES BY APPLYING IMPROVED AND INCLUSIVE MANAGEMENT EFFECTIVENESS TOOLS.	135,000.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE PC	TO SUPPORT PROGRESS TOWARD ACHIEVING THE CONSOLIDATION TARGETS FOR PROTECTED AREAS AND INDIGENOUS LANDS IN TWO HIGH BIODIVERSITY MOSAICS IN BOLIVIA, PERU AND ECUADOR (6.8 MILLION HECTARES).	238,561.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE PC	IN SUPPORT OF THE LONG-TERM BIODIVERSITY CONSERVATION AND THE IMPROVEMENT OF LIVELIHOODS IN THE GREATER MADIDI LEGACY LANDSCAPE, BOLIVIA.	5,000,000.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE PC	TO SECURE FINANCIAL SUSTAINABILITY FOR 25.2 MILLION HECTARES OF NEW AND EXISTING PROTECTED AREAS IN COLOMBIA, INCLUDING 12 AMAZONIAN CONSERVATION AREAS (ABOUT 8.3 MILLION HECTARES).	50,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 PC	TO SUPPORT INTEGRATION OF ENVIRONMENTAL AND SOCIAL INDICATORS INTO INFRASTRUCTURE PLANNING IN PERU.	1,431,800.
WILLIAM MARSH RICE UNIVERSITY MS-16, PO BOX 1892 HOUSTON, TX 77251	NONE PC	IN SUPPORT OF DEVELOPING BIOSENSORS TO REPORT ON THE ACTIONS OF MARINE MICROBES, PROVIDING MOLECULAR SIGNALS FOR STUDYING MICROBIAL EVOLUTION AND CELL-CELL COMMUNICATION IN THE OCEAN.	64,400.
WILLIAM MARSH RICE UNIVERSITY 6100 MAIN, MS-61 HOUSTON, TX 77005-1827	NONE PC	IN SUPPORT OF EXPERIMENTAL RESEARCH AIMED AT DEVELOPING A SUITE OF PERTURBATIVE TUNING DEVICES COUPLED WITH ARPES SPECTROSCOPY TO CHARACTERIZE THE PHENOMENOLOGY IN QUANTUM MATERIALS.	836,190.
WINDWARD FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF BUILDING GRANTEE CAPACITY TO ENGAGE EFFECTIVELY AROUND ISSUES OF DIVERSITY, EQUITY, AND INCLUSION.	2,275,000.
WINDWARD FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF THE WATER TABLE FUNDER MEMBERSHIP GROUP'S IMPACT THROUGH ITS OPERATIONS, STRATEGIC DEVELOPMENT AND MONITORING AND EVALUATION.	500,000.
WINDWARD FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF ACCELERATING DEVELOPMENT AND DEPLOYMENT OF A WILDFIRE MANAGEMENT AND EVACUATION PLATFORM IN TWO HIGH-RISK, LOW-INCOME NORTHERN CALIFORNIA REGIONS AND TO ENABLE RICH DATA EXCHANGE WITH EARLY DETECTION SENSORS, SATELLITE IMAGING, FIRE SPREAD MODELS, VEGETATION/FUEL MODELS AND COMMUNITY NOTIFICATION.	1,391,250.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE PC	TO SUPPORT THE DEVELOPMENT OF AN INTEGRATED SYSTEM THAT USES ACOUSTIC TECHNIQUES TO ENABLE MULTI-VEHICLE SWARMING UNDERWATER.	225,000.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE PC	IN SUPPORT OF LABORATORY AND FIELD EXPERIMENTS TO TEASE APART THE RELATIONSHIPS BETWEEN PAIRS OF INTERACTING MICROBES AND AN IMPORTANT COMPONENT OF DISSOLVED ORGANIC MATTER IN THE OCEAN: LONG CHAINS OF SUGARS.	158,312.
WOODS HOLE RESEARCH CENTER INC. 149 WOODS HOLE ROAD FALMOUTH, MA 02543	NONE PC	TO PROMOTE FAVORABLE CONDITIONS TO IMPROVE THE CLIMATE RESILIENCE OF AMAZONIAN PROTECTED AREAS BY DEVELOPING AND DISSEMINATING TOOLS AND INFORMATION BASED ON THE BEST AVAILABLE SCIENCE FOR MANAGEMENT AND DECISION-MAKING.	100,000.
WOODS HOLE RESEARCH CENTER INC. 149 WOODS HOLE ROAD FALMOUTH, MA 02543	NONE PC	IN SUPPORT OF RESEARCH TO DEVELOP AN ARCTIC CARBON MONITORING AND PREDICTION SYSTEM THAT WILL INCORPORATE GROUND BASED, AIRBORNE AND SATELLITE REMOTE SENSING DATA AND COMPUTER MODELING INTO A POLICY FRAMEWORK.	800,000.
WORLD BUSINESS COUNCIL FOR SUSTAINABLE DEVELOPMENT CHEMIN EUGENE-RIGOT 2 GENEVA SWITZERLAND 1211	NONE NC	TO ENCOURAGE ENVIRONMENTALLY SUSTAINABLE BUSINESS PRACTICES BY ADVANCING USE OF ASSURANCE FOR ENVIRONMENTAL AND OTHER NON-FINANCIAL INFORMATION.	296,410.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 BUSINESS COUNCIL FOR SUSTAINABLE DEVELOPMENT CHEMIN EUGENE-RIGOT 2 GENEVA SWITZERLAND 1211	NONE NC	TO IMPLEMENT THE FINANCE COLLABORATION FOR THE CONSERVATION AND FINANCIAL MARKETS INITIATIVE.	2,135,946.
WORLD ECONOMIC FORUM 91-93 ROUTE DE LA CAPITE, CH-1223 COLOGNY/GENEVA SWITZERLAND	NONE NC	IN SUPPORT OF THE TROPICAL FOREST ALLIANCE IN MOBILIZING FINANCE AND POLICY ACTION TO SUPPORT ZERO-DEFORESTATION SUPPLY CHAINS AS PART OF THE UNFCCC COP 26.	800,000.
WORLD ECONOMIC FORUM 91-93 ROUTE DE LA CAPITE, CH-1223 COLOGNY/GENEVA SWITZERLAND	NONE NC	IN SUPPORT OF THE TROPICAL FOREST ALLIANCE TO REDUCE DEFORESTATION IN BRAZIL.	195,198.
WORLD RESOURCES INSTITUTE 10 G STREET NE, SUITE 800 WASHINGTON, DC 20002	NONE PC	TO SUPPORT THE IDENTIFICATION AND CULTIVATION OF OPPORTUNITIES TO ACCELERATE NATURE-BASED SOLUTIONS FOR CLIMATE RESILIENCE.	250,000.
WORLD RESOURCES INSTITUTE 10 G STREET NE, SUITE 800 WASHINGTON, DC 20002	NONE PC	IN SUPPORT OF PHASE I OF THE NEW CLIMATE ECONOMY INITIATIVE.	291,731.
WORLD RESOURCES INSTITUTE 10 G STREET NE, SUITE 800 WASHINGTON, DC 20002	NONE PC	TO SUPPORT THE INCREASED UPTAKE AND FINANCIAL SUSTAINABILITY OF THE GLOBAL FOREST WATCH PRO PLATFORM.	1,021,435.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 410 ADELAIDE STREET WEST TORONTO ON CANADA M5V 1S8	NONE PC	TO ENSURE A STRONG FRAMEWORK FOR THE PROTECTION AND SUSTAINABLE USE OF CANADA'S EASTERN ARCTIC OCEAN.	600,000.
WORLD WILDLIFE FUND INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	IN SUPPORT OF TRANSBOUNDARY ARCTIC POLICY AND MANAGEMENT THAT FURTHERS OCEAN CONSERVATION.	395,963.
WORLD WILDLIFE FUND INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	TO SUPPORT PROTECTED AREA MONITORING, EVALUATION AND PLANNING IN THE BRAZILIAN AMAZON BY GENERATING STRATEGIC INFORMATION THAT CAN BE USED TO MINIMIZE THREATS RELATED TO SUB-OPTIMAL MANAGEMENT WHILE PROMOTING THE USE OF TOOLS AND TECHNOLOGIES THAT MAXIMIZE THEIR EFFECTIVENESS.	107,000.
WORLD WILDLIFE FUND INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	TO SUPPORT PARTICIPATORY MONITORING FOR EFFECTIVE MANAGEMENT OF INDIGENOUS LANDS IN RONDONIA, BRAZIL.	550,000.
WORLD WILDLIFE FUND INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	TO IMPLEMENT THE AGRICULTURE COLLABORATION FOR THE FORESTS AND AGRICULTURAL MARKETS INITIATIVE.	1,876,229.
WORLD WILDLIFE FUND INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	TO SUPPORT THE IMPLEMENTATION OF INNOVATIVE INFRASTRUCTURE GUIDELINES IN THE COLOMBIAN AMAZON.	300,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	TO GARNER BROAD STAKEHOLDER SUPPORT TO THE CONSERVATION OF THE ARGENTINIAN CHACO BIOME AND TO CREATE AN ENABLING ENVIRONMENT FOR CONVERSION-FREE COMMODITIES.	280,000.
WORLD WILDLIFE FUND INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	TO ACHIEVE THE FINANCIAL SUSTAINABILITY OF 16.7 MILLION HECTARES OF NATIONAL-LEVEL AMAZON PROTECTED AREAS IN PERU.	5,908,115.
WORLD WILDLIFE FUND INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	TO IMPLEMENT THE FINANCE COLLABORATION FOR THE CONSERVATION AND FINANCIAL MARKETS INITIATIVE.	1,175,634.
WORLD WILDLIFE FUND INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	TO PROMOTE SUSTAINABLE AGRICULTURAL COMMODITY IMPORTS BY CHINA.	572,214.
WORLD WILDLIFE FUND INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	TO DEVELOP ACCOUNTING GUIDANCE FOR GREENHOUSE GAS EMISSIONS RELATED TO LAND USE UNDER THE GREENHOUSE GAS PROTOCOL.	387,095.
WORLD WILDLIFE FUND INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	TO SECURE FINANCIAL SUSTAINABILITY FOR 25.2 MILLION HECTARES OF NEW AND EXISTING PROTECTED AREAS IN COLOMBIA, INCLUDING 12 AMAZONIAN CONSERVATION AREAS (ABOUT 8.3 MILLION HECTARES).	57,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	TO IDENTIFY PRODUCER INCENTIVES NECESSARY TO SHIFT PRODUCTION PRACTICES TOWARD LOW CLIMATE IMPACT.	591,470.
X PRIZE FOUNDATION INC. 800 CORPORATE POINT SUITE 350 CULVER CITY, CA 90230	NONE PC	TO SUPPORT A GLOBAL XPRIZE COMPETITION TO DRIVE INNOVATION AND HARDWARE ABLE TO RAPIDLY DETECT AND EXTINGUISH WILDFIRES.	3,201,250.
YALE UNIVERSITY 225 PROSPECT STREET NEW HAVEN, CT 06520 8107	NONE PC	IN SUPPORT OF THE COLLABORATIVE PROJECT 'METABOLIC POOLS: WHERE ARE THEY, WHO'S USING THEM, AND CAN WE?' AS PROPOSED AT THE 2019 SCIALOG: CHEMICAL MACHINERY OF THE CELL II CONFERENCE, WHERE SIX TEAM RESEARCH PROPOSALS WERE SELECTED THROUGH PEER-REVIEW FROM FIFTEEN TEAM PROPOSALS THAT FOCUSED ON CONVERGENCE SCIENCE AT THE INTERSECTION OF CHEMISTRY AND BIOLOGY TO ADDRESS THE NEED FOR A MORE QUANTITATIVE, THEORY-BASED UNDERSTANDING OF CELLULAR PROCESSES.	56,250.
YALE UNIVERSITY 217 PROSPECT STREET NEW HAVEN, CT 06511	NONE PC	IN SUPPORT OF RESEARCH DEVELOPING PRECISION EXPERIMENTS THAT SEARCH FOR NEW FUNDAMENTAL PARTICLES OF NATURE.	550,000.
YALE UNIVERSITY 17 HILLHOUSE AVENUE NEW HAVEN, CT 06520-8292	NONE PC	TO SUPPORT SCIENTIFIC RESEARCH BY DR. JUDY CHA, INCLUDING DEVELOPMENT OF IN SITU PROBES FOR MONITORING MATERIALS GROWTH BY CHEMICAL VAPOR DEPOSITION AS WELL AS DEVELOPMENT OF SCALABLE FABRICATION PROCESSES FOR NANOSTRUCTURE-BASED QUANTUM MATERIALS.	450,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
YALE UNIVERSITY 225 PROSPECT STREET NEW HAVEN, CT 06520 8107	NONE PC	IN SUPPORT OF SCIENTIFIC RESEARCH BY DR. IVAN BOZOVIC ON THE SYNTHESIS OF CUPRATE SUPERCONDUCTORS, TWO-DIMENSIONAL TOPOLOGICAL QUANTUM MATERIALS, AND METAL HYDRIDES BY ATOMIC-LAYER-BY-LAYER MOLECULAR BEAM EPITAXY.	500,000.
YORK UNIVERSITY 4700 KEELE STREET TORONTO ON CANADA M3J 1P3	NONE PC	IN SUPPORT OF RESEARCH DEVELOPING PRECISION EXPERIMENTS THAT SEARCH FOR NEW FUNDAMENTAL PARTICLES OF NATURE.	451,500.
ZOOLOGICAL SOCIETY OF SAN DIEGO 15600 SAN PASQUAL VALLEY ROAD ESCONDIDO, CA 92027	NONE PC	TO ESTABLISH A PILOT FRONTLINE LABORATORY FOR WILDLIFE POPULATION SURVEILLANCE AND PATHOGEN SCREENING AS THE FIRST NODE OF A WIDESPREAD, DECENTRALIZED NETWORK.	598,922.
500 WOMEN SCIENTISTS 910 WAITE DRIVE BOULDER, CO 80303	NONE PC	IN SUPPORT OF OUTREACH AND EDUCATION EFFORTS, INCLUDING EXPANDING THE "REQUEST A SCIENTIST" DATABASE.	10,000.
A BRIGHTER DAY YOUTH WORK PROGRAM 2301 CARLMONT DRIVE, SUITE 27 BELMONT, CA 94002	NONE PC	TO SUPPORT GENERAL OPERATIONS IN MEMORY OF LISA RENEE SANCHEZ.	1,000.
ACADEMY HEALTH 1666 K STREET NW, SUITE 1100 WASHINGTON, DC 20006	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
ALLIANCE FOR CLIMATE PROTECTION 555 11TH STREET NW, SUITE 601 WASHINGTON, DC 20004	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
AMAZON BIODIVERSITY CENTER PO BOX 96503 #42410 WASHINGTON, DC 20090-6503	NONE PC	TO WORK WITH LOCAL ORGANIZATIONS ON COMBATTING ENVIRONMENTAL THREATS IN THE STATE OF AMAZONAS, BRAZIL.	5,000.
AMAZON CONSERVATION TEAM 4211 N FAIRFAX DRIVE ARLINGTON, VA 22203	NONE PC	TO PROVIDE SUPPORT FOR ENVIRONMENTAL DEFENDERS UNDER RISK IN THE COLOMBIAN AMAZON.	7,000.
AMERICAN ACADEMY OF ARTS AND SCIENCES 136 IRVING STREET CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
AMERICAN ASSOCIATES OF THE STS FORUM 25 BROADWAY, 9TH FL NEW YORK, NY 10004	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	35,000.
AMERICAN ASSOC. FOR THE ADVANCEMENT OF SCIENCE 1200 NEW YORK AVENUE NW WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF SCIENCE POLICY.	2,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 ASSOCIATION OF VARIABLE STAR OBSERVERS 49 BAY STATE ROAD CAMBRIDGE, MA 02138	NONE PC	TO SUPPORT A LEADING ORGANIZATION OF AMATEUR ASTRONOMERS TO ATTRACT A MORE DIVERSE COMMUNITY OF CITIZEN SCIENTISTS.	10,000.
AMERICAN FOREST FOUNDATION 2000 M STREET NW SUITE 550 WASHINGTON, DC 20036	NONE PC	TO ENABLE QUANTIFICATION OF EXPECTED DAMAGE REDUCTION TO HELP ESTABLISH THE MOTIVATION AND MEANS FOR PRIVATE SECTOR INVESTMENT IN WILDFIRE RISK REDUCTION.	50,000.
AMERICAN GEOPHYSICAL UNION 2000 FLORIDA AVENUE NW WASHINGTON, DC 20009	NONE PC	IN SUPPORT OF DIVERSITY, EQUITY, AND INCLUSION ACTIVITIES FOR THE 2020 VIRTUAL FALL MEETING.	6,500.
AMERICAN SOCIETY FOR CELL BIOLOGY 8120 WOODMONT AVENUE SUITE 750 BETHESDA, MD 20814-2762	NONE PC	IN SUPPORT OF DIVERSITY, EQUITY AND INCLUSION ACTION PLANNING ACTIVITIES.	10,000.
AMERICAN SOCIETY FOR MICROBIOLOGY 1752 N STREET, NW WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF THE 9TH CONFERENCE ON BIOFILMS TO BE HELD ON NOVEMBER 14-18, 2021 IN CHARLOTTE, NORTH CAROLINA.	7,500.
AMERICAN SOCIETY OF NATURALISTS 78 COLLEGE STREET HANOVER, NH 03755	NONE PC	IN SUPPORT OF THE DIVERSITY INITIATIVE, RUN IN COLLABORATION WITH THE SOCIETY FOR SYSTEMIC BIOLOGY AND THE SOCIETY FOR THE STUDY OF EVOLUTION.	15,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
ARIZONA STATE UNIVERSITY FOUNDATION PO BOX 2260 TEMPE, AZ 85280-2260	NONE PC	TO SUPPORT THE ARIZONA STATE UNIVERSITY SCHOOL OF CIVIC AND ECONOMIC THOUGHT AND LEADERSHIP.	10,000.
ARIZONA STATE UNIVERSITY FOUNDATION PO BOX 2260 TEMPE, AZ 85280-2260	NONE PC	TO SUPPORT THE 2021 ARIZONA REGENTS CUP COMPETITION.	10,000.
ASPEN CENTER FOR PHYSICS 700 WEST GILLESPIE ASPEN, CO 81611	NONE PC	IN SUPPORT OF THE ASPEN CENTER'S WINTER WORKSHOP ON LOW-DIMENSIONAL SOLIDS, TO BE HELD FROM FEBRUARY 2-7, 2020 IN ASPEN, CO.	10,000.
ASSOC. FOR THE SCIENCES OF LIMNOLOGY AND OCEANOGR 5400 BOSQUE BOULEVARD, SUITE 680 WACO, TX 76710-4446	NONE PC	IN SUPPORT OF THE OCEAN SCIENCES MEETING TO BE HELD FEBRUARY 16-21, 2020 IN SAN DIEGO, CA.	20,000.
ASSOC. FOR THE SCIENCES OF LIMNOLOGY AND OCEANOGR 5400 BOSQUE BOULEVARD, SUITE 680 WACO, TX 76710-4446	NONE PC	IN SUPPORT OF DIVERSITY, EQUITY AND INCLUSION ACTIVITIES.	12,500.
AUBURN AUTOMOTIVE HERITAGE INC 1600 SOUTH WAYNE STREET AUBURN, IN 46706	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	15,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
AWAKEN PO BOX 40635 RENO, NV 89504	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
BARRY GOLDWATER EDUCATIONAL SUPPORT FUND 725 ARLINGTON DRIVE IOWA CITY, IA 52245	NONE PC	IN SUPPORT OF THE FIRST GOLDWATER SCHOLARS SUMMIT AT THE NATIONAL CONFERENCE ON UNDERGRADUATE RESEARCH IN BOZEMAN, MONTANA ON MARCH 26-28, 2020. THE FUNDS WILL SUPPORT STUDENT TRAVEL, LODGING, CONFERENCE REGISTRATION, AND COMBINED RECEPTION AND MEETING COSTS.	50,000.
BELMONT-REDWOOD SHORES PUBLIC SCHOOL FOUNDATION PO BOX 5196 BELMONT, CA 94002	NONE PC	TO SUPPORT SANDPIPER SCHOOL.	1,500.
BIGELOW LABORATORY FOR OCEAN SCIENCES 60 BIGELOW DRIVE EAST BOOTHBAY, ME 04544	NONE PC	IN SUPPORT OF THE 2020 AND 2021 EAST COAST OCEAN HACKWEEK WORKSHOPS, TO TAKE PLACE VIRTUALLY FROM AUGUST 10-14, 2020 AND AT BIGELOW LABORATORY (EAST BOOTHBAY, MAINE) ON DATES YET TO BE DETERMINED IN 2021.	10,000.
BOARD OF REGENTS OF THE UNIV. OF WISCONSIN SYSTEM 800 LANGDON STREET MADISON, WI 53706	NONE GOV	IN SUPPORT OF THE BENEFICIAL MICROBES MEETING TO BE HELD JULY 12-16, 2020 IN MADISON, WISCONSIN.	7,500.
BOARD OF REGENTS OF THE UNIV. OF WISCONSIN SYSTEM 550 N PARK STREET MADISON, WI 53706	NONE GOV	TO MEASURE THE ENVIRONMENTAL EFFECTS OF MINING FORMALIZATION IN MADRE DE DIOS, PERU.	30,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 PC	IN SUPPORT OF GENERAL OPERATIONS.	15,000.
BOSTON COLLEGE TRUSTEES 140 COMMONWEALTH AVENUE CHESTNUT HILL, MA 02467	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
CALIFORNIA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DRIVE, GOLDEN GATE PARK SAN FRANCISCO, CA 94118	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
CALIFORNIA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DRIVE, GOLDEN GATE PARK SAN FRANCISCO, CA 94118	NONE PC	IN SUPPORT OF MAKING THE CALIFORNIA ACADEMY OF SCIENCE'S CORAL LIVE-STREAM CAMERA AVAILABLE TO THE PUBLIC.	10,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	IN SUPPORT OF THE TRUSTEE FUND.	50,000.
CALIFORNIA JAZZ CONSERVATORY, INC. 2087 ADDISON STREET BERKELEY, CA 94704	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	25,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
CALIFORNIANS DEDICATED TO EDUCATION FOUNDATION 260 MAIN STREET SUITE 200 REDWOOD CITY, CA 94063	NONE PC	TO SUPPORT SCIENCE AND TECHNOLOGY EDUCATION AND DISTANCE LEARNING CAPACITY.	100,000.
CAMPAIGN ONE AT A TIME 2620 ASSOCIATED ROAD A98 FULLERTON, CA 92835	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
CARLTON COLLEGE ONE NORTH COLLEGE ST. NORTHFIELD, MN 55057	NONE PC	IN SUPPORT OF YOUTH PROGRAMMING PATHWAYS FOR LONGER-TERM ENGAGEMENT IN LOCAL COMMUNITY-BASED SCIENCE EFFORTS.	50,000.
CARNEGIE ENDOWMENT FOR INTERNATIONAL PEACE 1779 MASSACHUSETTS AVENUE, NW WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
CENTER FOR CIVIC EDUCATION 5115 DOUGLAS FIR ROAD, SUITE J CALABASAS, CA 91302	NONE PC	TO SUPPORT THE WE THE PEOPLE: THE CITIZEN AND THE CONSTITUTION PROGRAM.	10,000.
CENTER FOR EFFECTIVE PHILANTHROPY INC. 675 MASSACHUSETTS AVENUE, 7TH FLOOR CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 WILDLIFE STUDIES PO BOX 56 SOUTH FREEPORT, ME 04078-0056	NONE PC	IN SUPPORT OF A CITIZEN SCIENCE RESEARCH EFFORT TO SURVEY AND TRACK SALAMANDERS DURING THEIR SPRING MIGRATION.	5,000.
CENTRAL ASSOCIATION OF THE MIRACULOUS MEDAL ST. VINCENT'S SEMINARY, 500 E CHELTEN AVENUE PHILADELPHIA, PA 19144	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 250 RUE ALBERT EINSTEIN-BAT. 3 SOPHIE ANTIPOLIS CEDEX FRANCE 06 905	NONE GOV	IN SUPPORT OF THE 10TH CONGRESS OF THE INTERNATIONAL SYMBIOSIS SOCIETY & 3RD INTERNATIONAL CONFERENCE ON HOLOBIONTS MEETING TO BE HELD ON JULY 18-23, 2021 IN LYON, FRANCE.	15,000.
CHABOT SPACE & SCIENCE CENTER FOUNDATION 10000 SKYLINE BOULEVARD OAKLAND, CA 94619	NONE SO I	IN SUPPORT OF LEGAL SERVICES FOR BECOMING AN INDEPENDENT ENTITY.	50,000.
CHILDREN'S HOSPITAL & RESEARCH CENTER FOUNDATION 2201 BROADWAY, SUITE 600 OAKLAND, CA 94612	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	25,000.
CIPRIANI ELEMENTARY SCHOOL 2525 BUENA VISTA AVENUE BELMONT, CA 94002	NONE GOV	IN SUPPORT OF GENERAL OPERATIONS.	500.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
CITIZEN SCIENCE ASSOCIATION INC. 49 FLATBUSH AVENUE #1100 BROOKLYN, NY 04693	NONE PC	IN SUPPORT OF EFFORTS TO ADVANCE PARTICIPATION AND ENGAGEMENT IN SCIENCE.	7,000.
CLIMATE INSTITUTE 1201 NEW YORK AVENUE, NW, SUITE 400 WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	15,000.
COMMONWEALTH CLUB OF CALIFORNIA 555 POST STREET SAN FRANCISCO, CA 94102	NONE PC	TO SUPPORT YOUTH, COVID-ERA, AND EQUITY PROGRAMMING FOR CALIFORNIA.	20,000.
COMMUNICATION NETWORK 1717 N NAPER BOULEVARD., SUITE 102 NAPERVILLE, IL 60563	NONE PC	IN SUPPORT OF THE COMNETWORKV 2020 VIRTUAL GATHERING TO BE HELD SEPTEMBER 23-25, 2020.	5,000.
COMMUNICATION NETWORK 1717 N NAPER BOULEVARD., SUITE 102 NAPERVILLE, IL 60563	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,500.
COMMUNITY INITIATIVES 1000 BROADWAY SUITE 480 OAKLAND, CA 94607	NONE PC	IN SUPPORT OF THE 16TH PLENARY MEETING OF THE RESEARCH DATA ALLIANCE, TO BE HELD NOVEMBER 10-12, 2020 IN SAN JOSE, COSTA RICA.	6,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
COMMUNITY INITIATIVES 1000 BROADWAY SUITE 480 OAKLAND, CA 94607	NONE PC	IN SUPPORT OF CARPENTRYCON2020 TO BE HELD IN MADISON WISCONSIN JUNE 29 TO JULY 1, 2020 OR VIRTUALLY.	10,000.
COMPUTER HISTORY MUSEUM 1401 N SHORELINE BOULEVARD MOUNTAIN VIEW, CA 94043	NONE PC	TO SUPPORT THE ANNUAL FUND.	10,000.
COMPUTER HISTORY MUSEUM 1401 N SHORELINE BOULEVARD MOUNTAIN VIEW, CA 94043	NONE PC	TO SUPPORT THE ANNUAL FUND.	20,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #600 ARLINGTON, VA 22202	NONE PC	IN SUPPORT OF ADAPTIVE MANAGEMENT WITH PARTNERS IN GALAPAGOS AND GUAYAQUIL.	20,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #600 ARLINGTON, VA 22202	NONE PC	TO SUPPORT THE INCLUSION OF A CASE STUDY ON FARMED SHRIMP IN THE SEEING THE GREEN IN BLUE FINANCE PROJECT.	50,000.
CONSERVATION INTERNATIONAL FOUNDATION 2011 CRYSTAL DRIVE, #600 ARLINGTON, VA 22202	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	25,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 PC	TO SUPPORT IMPLEMENTATION OF THE PROJECT ON PLANNING FOR ROAD CORRIDORS THREATENING THE AMAZON.	10,000.
CONSERVATION X LABS INC. 1342 FLORIDA AVENUE NW WASHINGTON, DC 20009	NONE PC	IN SUPPORT OF FOUR EPIC FELLOWS WHO WILL WORK TO IMAGINE AND CREATE TOOLS AND TECHNOLOGIES TO END THE SIXTH MASS EXTINCTION.	28,000.
CONSORTIUM FOR OCEAN LEADERSHIP INC. 1201 NEW YORK AVENUE, NW, SUITE 420 WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,500.
CONSORTIUM FOR OCEAN LEADERSHIP INC. 1201 NEW YORK AVENUE, NW, SUITE 420 WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF THE 2020 AND 2021 NATIONAL OCEAN SCIENCES BOWL FINALS COMPETITIONS, TO BE HELD VIRTUALLY FROM APRIL 12-21, 2020 AND IN DURHAM, NEW HAMPSHIRE AND ON A YET TO BE DETERMINED DATE IN 2021.	10,000.
CONSULTATIVE GROUP ON BIOLOGICAL DIVERSITY PO BOX 29361 SAN FRANCISCO, CA 94129-0361	NONE PC	IN SUPPORT OF GENERAL OPERATIONS AND TO SUPPORT FUNDERS OF THE AMAZON BASIN.	95,000.
COUNCIL FOR THE ADVANCEMENT OF SCIENCE WRITING PO BOX 910 HEDGESVILLE, WV 25427	NONE PC	TO SUPPORT A PREMIER, INCLUSIVE, INTERSECTIONAL, EARLY-CAREER TRAINING OPPORTUNITY IN SCIENCE, HEALTH, AND ENVIRONMENT JOURNALISM.	100,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 OF MEDICAL SPECIALTY SOCIETIES 633 N SAINT CLAIR STREET CHICAGO, IL 60611	NONE PC	IN SUPPORT OF A SERIES OF WEBINARS ORGANIZED TO ADDRESS TOPICS RELEVANT TO THE COVID-19 PANDEMIC.	20,000.
COUNCIL ON FOUNDATIONS, INC. 1255 23RD STREET NW, SUITE 200 WASHINGTON, DC 20037	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	35,000.
CURIODYSSEY 1651 COYOTE POINT DRIVE SAN MATEO, CA 94401	NONE PC	IN SUPPORT OF YOUTH AND FAMILY SCIENCE PROGRAMMING.	20,000.
DEUTSCHE AKADEMIE DER NATURFORSCHER LEOPOLDINA E.V JAEGERBERG 1 SAALE GERMANY 6108	NONE PC	TO PROVIDE SUPPORT FOR GLOBAL YOUNG ACADEMY SCHOLAR TRAVEL AND PARTICIPATION IN THE 2020 INTERNATIONAL CONFERENCE FOR YOUNG SCIENTISTS.	50,000.
DIGITAL HARBOR FOUNDATION INC. 1045 LIGHT STREET BALTIMORE, MD 21230	NONE PC	IN SUPPORT OF THE LAST MILE EDUCATION FUND, WHICH PROVIDES FINANCIAL ASSISTANCE TO STRIVING TECHNOLOGY AND ENGINEERING UNDERGRADUATES.	25,000.
DOWNTOWN STREETS INC. 1671 THE ALAMEDA SUITE 306 SAN JOSE, CA 95126	NONE PC	IN SUPPORT OF COVID-19 RELIEF RESPONSE GENERAL OPERATIONS ASSISTING THE LOCAL HOMELESS COMMUNITY.	50,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 PO BOX 90600 DURHAM, NC 27708	NONE PC	IN SUPPORT OF THE WOMEN'S TENNIS LOCKER ROOM PROJECT.	50,000.
ECOTRUST 721 NW NINTH AVENUE, SUITE 200 PORTLAND, OR 97209	NONE PC	TO SUPPORT FACILITATION OF THE BUILDING WILDFIRE RESILIENCE IN THE WEST WEBINAR SERIES.	2,800.
ECOTRUST 721 NW NINTH AVENUE, SUITE 200 PORTLAND, OR 97209	NONE PC	TO SUPPORT PRODUCTION AND LAUNCH OF A SERIES OF WILDFIRE-RELATED VIRTUAL SESSIONS FOR FUNDERS.	30,000.
ELDERGIVERS 236 WEST PORTAL AVENUE, SUITE 845 SAN FRANCISCO, CA 94127	NONE PC	TO SUPPORT GENERAL OPERATIONS IN MEMORY OF RAMON ESTRADA.	1,000.
ELLA BAKER CENTER FOR HUMAN RIGHTS 1419 34TH AVENUE, SUITE 202 OAKLAND, CA 94601	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
EMORY UNIVERSITY 1599 CLIFTON ROAD NE 4TH FLOOR ATLANTA, GA 30087	NONE PC	IN SUPPORT OF THE 2020 PHYSSIONET/COMPUTING CHALLENGE MANAGED BY THE MIT LABORATORY FOR COMPUTATIONAL PHYSIOLOGY AND EMORY UNIVERSITY.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
EMPOWERED BY LIGHT 21 BAYVIEW AVENUE LARKSPUR, CA 94939	NONE PC	TO SUPPORT VULNERABLE REMOTE COMMUNITIES IN OR NEAR THE PROTECTED AREAS IN THE STATE OF AMAZONAS IN THE COVID-19 PANDEMIC.	40,000.
ENVIRONMENT FUNDERS CANADA 2 ST. CLAIR AVE EAST SUITE 300 TORONTO ON CANADA M4T 2T5	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
ENVIRONMENTAL AND ENERGY STUDY INSTITUTE 1020 19TH STREET, NW, SUITE 650 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	15,000.
ENVIRONMENTAL GRANTMAKERS ASSOCIATION 475 RIVERSIDE DRIVE, SUITE 960 NEW YORK, NY 10115	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	75,000.
ENVISION EXCELLENCE IN STEM EDUCATION 2108 LAMBERTON ROAD CLEVELAND HEIGHTS, OH 44118	NONE PC	IN SUPPORT OF THE STEM FUNDERS NETWORK.	10,000.
EUROPEAN MOLECULAR BIOLOGY LABORATORY MEYERHOFSTRASSE 1 HEIDELBERG GERMANY 69117	NONE PC	IN SUPPORT OF THE WORKSHOP IN PLANKTON IMAGING, TO BE HELD IN VILLEFRANCHE-SUR-MER, FRANCE FROM MAY 27-29, 2020.	15,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
FAMILIES USA FOUNDATION INC. 1225 NEW YORK AVENUE NW, SUITE 800 WASHINGTON, DC 20005	NONE PC	TO SUPPORT FAMILIES USA'S ANNUAL CONFERENCE BRINGING TOGETHER STATE AND NATIONAL EXPERTS AND PROVIDING NETWORKING OPPORTUNITIES IN THE HEALTH POLICY AND ADVOCACY SPACE.	10,000.
FAMILY SUPPORTIVE HOUSING INC. 692 N KING ROAD SAN JOSE, CA 95133	NONE PC	IN SUPPORT OF COVID-19 RELIEF RESPONSE PROVIDING ASSISTANCE TO HOMELESS SINGLE- AND TWO-PARENT FAMILIES.	25,000.
FEDERATION OF AMERICAN SCIENTISTS 1112 16TH STREET, NW WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	15,000.
FEMINIST MAJORITY FOUNDATION 1600 WILSON BOULEVARD, SUITE 801 ARLINGTON, VA 22209	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
FEMINISTS FOR LIFE OF AMERICA PO BOX 151567 ALEXANDRIA, VA 22315	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
FIDELITY INVESTMENTS CHARITABLE GIFT FUND 100 CROSBY PARKWAY, MAIL ZONE KC1D-FCS COVINGTON, KY 41015-9325	NONE PC	TO SUPPORT A DONOR ADVISED FUND, REQUESTED BY AN EMPLOYEE OR BOARD MEMBER AS PART OF A MATCHING GIFT OR SERVICE RECOGNITION PROGRAM.	100,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
FIDELITY INVESTMENTS CHARITABLE GIFT FUND 100 CROSBY PARKWAY, MAIL ZONE KC1D-FCS COVINGTON, KY 41015-9325	NONE PC	TO SUPPORT A DONOR ADVISED FUND, REQUESTED BY AN EMPLOYEE OR BOARD MEMBER AS PART OF A MATCHING GIFT OR SERVICE RECOGNITION PROGRAM.	100,000.
FLORIDA STATE UNIVERSITY FOUNDATION, INC. 2010 LEVY AVENUE BUILDING B, SUITE 300 TALLAHASSEE, FL 32306-2739	NONE PC	IN SUPPORT OF THE NATIONAL HIGH MAGNETIC FIELD LAB'S 8TH ANNUAL THEORY WINTER SCHOOL, TO BE HELD FROM JANUARY 6-8, 2020 IN TALLAHASSEE, FL.	10,000.
FORCE11 PO BOX 13645 LA JOLLA, CA 92039	NONE PC	IN SUPPORT OF THE FORCE2020 (FUTURE OF RESEARCH COMMUNICATIONS AND E-SCHOLARSHIP) CONFERENCE TO BE HELD OCTOBER 19-21, 2020 IN SAN SEBASTIAN, SPAIN.	10,000.
FOUNDATION CENTER 32 OLD SLIP, 24TH FLOOR NEW YORK, NY 10005-3500	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200,000.
FOUNDATIONS OF SUCCESS, INC. 4109 MARYLAND AVENUE BETHESDA, MD 20816	NONE PC	IN SUPPORT OF GENERAL OPERATIONS FOR THE CONSERVATION MEASURES PARTNERSHIP.	2,500.
GENSPACE NYC 132 32ND STREET, SUITE 108 BROOKLYN, NY 11232	NONE PC	IN SUPPORT OF ONLINE MATERIALS AND HANDS-ON OPPORTUNITIES FOR YOUTH AND ADULTS TO LEARN ABOUT BIOTECHNOLOGY.	20,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
GEOCHEMICAL SOCIETY 5241 BROAD BRANCH ROAD, NW WASHINGTON, DC 20015-1305	NONE PC	IN SUPPORT OF THE GOLDSCHMIDT CONFERENCE TO BE HELD IN HAWAII, JUNE 21-26, 2020.	7,500.
GEORGETOWN UNIVERSITY 37TH AND O STREETS, NW WASHINGTON, DC 20057	NONE PC	IN SUPPORT OF THE CORPES21 INTERNATIONAL WORKSHOP ON QUANTUM MATERIALS IN JULY 2021.	15,000.
GMTO CORPORATION 465 N HALSTEAD STREET, SUITE 250 PASADENA, CA 91107	NONE PC	IN SUPPORT OF THE GIANT MAGELLAN TELESCOPE/THIRTY METER TELESCOPE RECEPTION AT THE JANUARY 2020 AMERICAN ASTRONOMICAL SOCIETY MEETING IN HONOLULU, HAWAI'I, AND OTHER ACTIVITIES RELATED TO US-EXTREMELY LARGE TELESCOPES.	10,000.
GOLDEN GATE SCIENCE LEAGUE 1715 6TH STREET BERKELEY, CA 94710	NONE PC	IN SUPPORT OF THE 2021 GOLDEN GATE SCIENCE OLYMPIAD INVITATIONAL, OCCURRING VIRTUALLY IN FEBRUARY 2021.	5,000.
GORDON RESEARCH CONFERENCES 512 LIBERTY LANE WEST KINGSTON, RI 02892	NONE PC	IN SUPPORT OF THE 2022 GORDON RESEARCH SEMINAR ON MARINE MICROBES, TO BE HELD IN LES DIABLERETS, SWITZERLAND FROM MAY 23-24, 2022.	5,000.
GRANTMAKERS FOR EFFECTIVE ORGANIZATIONS 1310 L STREET NW, SUITE 650 WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	22,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
GRANTMAKERS IN HEALTH 1100 CONNECTICUT AVENUE NW, SUITE 1100 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	19,500.
HELEN KELLER INTERNATIONAL ONE DAG HAMMARSKJOLD PLAZA FLOOR 2 NEW YORK, NY 10017	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
HOLY GHOST CHURCH 417 CARLTON AVENUE BETHLEHEM, PA 18015	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
HOMELESS VETERANS EMERGENCY HOUSING FACILITY 10 KIRK AVENUE SAN JOSE, CA 95127	NONE PC	IN SUPPORT OF COVID-19 RELIEF RESPONSE GENERAL OPERATIONS ASSISTING THE LOCAL HOMELESS COMMUNITY.	25,000.
HOUSING CHOICES 6203 SAN IGNACIO AVENUE SUITE 108 SAN JOSE, CA 95119	NONE PC	IN SUPPORT OF COVID-19 RELIEF RESPONSE SUPPORTING HOMELESSNESS AND AFFORDABLE HOUSING.	25,000.
HOUSING INDUSTRY FOUNDATION 1730 S EL CAMINO REAL SUITE 480 SAN MATEO, CA 94402	NONE PC	IN SUPPORT OF COVID-19 RELIEF RESPONSE SUPPORTING COMMUNITY MEMBERS THREATENED BY HOMELESSNESS.	50,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
HUMAN INVESTMENT PROJECT, INC. 692 N KING ROAD SAN JOSE, CA 95133	NONE PC	IN SUPPORT OF COVID-19 RELIEF RESPONSE PROVIDING ASSISTANCE TO HOMELESS AND IN-NEED FAMILIES.	25,000.
IDEA WILD 420 RIDDLE DRIVE FORT COLLINS, CO 80521	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	15,000.
INSTITUTES FOR JOURNALISM AND NATURAL RESOURCES PO BOX 1996 MISSOULA, MT 59806	NONE PC	IN SUPPORT OF HIGH-BAR JOURNALISM FOR MARINE CONSERVATION THROUGH INDIGENOUS PROTECTED AREAS IN CANADA.	16,000.
INTERNATIONAL SOCIETY FOR MICROBIAL ECOLOGY PO BOX 40 WAGENINGEN NETHERLANDS	NONE PC	IN SUPPORT OF THE UNITY IN DIVERSITY VIRTUAL MICROBIAL ECOLOGY SUMMIT TO BE HELD ON NOVEMBER 11-12, 2020 AND OPEN-ACCESS CHARGES FOR PUBLICATIONS IN INTERNATIONAL SOCIETY OF MICROBIAL ECOLOGY (ISME) JOURNALS BY INVITED SPEAKERS.	15,000.
INTERNATIONAL SOCIETY FOR REEF STUDIES 1105 WOODED ACRES DRIVE, SUITE 260 WACO, TX 76710	NONE PC	IN SUPPORT OF THE 14TH INTERNATIONAL CORAL REEF SYMPOSIUM TO BE HELD IN BREMEN, GERMANY FROM JULY 5-10, 2020.	10,000.
INTERNATIONAL SYMBIOSIS SOCIETY INC 10738 DURLAND AVENUE NE SEATTLE, WA 98125	NONE PC	IN SUPPORT OF DIVERSITY, EQUITY AND INCLUSION ACTIVITIES.	12,500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
INTERNATIONAL UNION FOR CONSERVATION OF NATURE 28 RUE MAUVERNEY GLAND VAUD SWITZERLAND 1196	NONE GOV	IN SUPPORT OF GENERAL OPERATIONS.	25,000.
JACK MILLER CENTER 3 BALA PLAZA WEST, SUITE 401 BALA CYNWYD, PA 19004	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
JOHNS HOPKINS UNIVERSITY 3701 SAN MARTIN DRIVE BALTIMORE, MD 21218	NONE PC	IN SUPPORT OF THE FUTURE OF THE CORRELATED ELECTRON PROBLEM WORKSHOP, TO BE HELD FROM JANUARY 27-29, 2020 AT JOHN HOPKINS UNIVERSITY IN BALTIMORE, MD.	5,000.
JOHNS HOPKINS UNIVERSITY 3400 NORTH CHARLES STREET BALTIMORE, MD 21218	NONE PC	IN SUPPORT OF THE RESEARCH OF DR. SOOJUNG CLAIRE HUR.	25,000.
JUDSON MEMORIAL CHURCH 239 THOMPSON STREET NEW YORK, NY 10012	NONE PC	TO SUPPORT THE NEW SANCTUARY COALITION.	100.
KQED INC. 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	7,500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 STREET SAN FRANCISCO, CA 94110	NONE PC	TO SUPPORT REPORTING ON SCIENCE, CONSERVATION, AND HEALTH TOPICS OF RELEVANCE TO THE BAY AREA AND BEYOND.	30,000.
LAKE TAHOE CONSERVATION FUND PO BOX 7124 TAHOE CITY, CA 96145	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
LAMORINDA VILLAGE PO BOX 57 LAFAYETTE, CA 94549	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,500.
LEAGUE TO SAVE LAKE TAHOE 2608 LAKE TAHOE BOULEVARD SOUTH LAKE TAHOE, CA 96150	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
LEUKEMIA & LYMPHOMA SOCIETY INC. 3 INTERNATIONAL DRIVE SUITE 200 RYE BROOK, NY 10573	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
LIFEMOVES 181 CONSTITUTION DRIVE MENLO PARK, CA 94025	NONE PC	IN SUPPORT OF GENERAL OPERATIONS DURING COVID-19 RESPONSE PROVIDING SAFE SHELTER AND VITAL SERVICES TO FAMILIES AND INDIVIDUALS EXPERIENCING HOMELESSNESS.	50,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
MAINE COMMUNITY FOUNDATION INC. 245 MAIN STREET ELLSWORTH, ME 04605	NONE PC	IN SUPPORT OF THE FRIENDSHIP MEMORIAL SCHOLARSHIP.	500.
MAKEWAY CHARITABLE SOCIETY 400-163 HASTINGS STREET VANCOUVER BC CANADA V6B 1H5	NONE PC	TO SUPPORT THE ARCTIC FUNDERS COLLABORATIVE.	25,000.
MAKEWAY FOUNDATION 400-163 HASTINGS STREET VANCOUVER BC CANADA V6B 1H5	NONE PC	TO SUPPORT A MARINE PLAN PARTNERSHIP (MAPP) ALL-HANDS MEETING.	17,000.
MARIN COUNTRY DAY SCHOOL 5221 PARADISE DRIVE CORTE MADERA, CA 94925	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
MARINE FISH CONSERVATION NETWORK 600 PENNSYLVANIA AVENUE SE SUITE #210 WASHINGTON, DC 20003	NONE PC	TO SUPPORT HEALTHY FORAGE FISH COMMUNICATIONS.	5,000.
MARINE SCIENCE INSTITUTE 500 DISCOVERY PARKWAY REDWOOD CITY, CA 94063	NONE PC	IN SUPPORT OF YOUTH SCIENCE PROGRAMMING IN THE BAYLANDS.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE, W98-300 CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF MEETING EXPENSES FOR THE 2021 PROSYNFEST GATHERING TO BE HELD IN CORDOBA, SPAIN FROM FEBRUARY 24-27, 2021.	7,500.
MEDIA IMPACT FUNDERS INC. 200 WEST WASHINGTON SQUARE, SUITE 220 PHILADELPHIA, PA 19106	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	7,500.
MERCY HOUSING CALIFORNIA 2512 RIVER PLAZA DRIVE, SUITE 200 SACRAMENTO, CA 95833	NONE PC	TO SUPPORT GENERAL OPERATIONS IN MEMORY OF ERNESTO JUAREZ SR.	1,000.
MERIDIAN INSTITUTE 105 VILLAGE PLACE, PO BOX 1829 DILLON, CO 80435	NONE PC	TO SUPPORT THE SUPPLY CHAIN CONFERENCE.	50,000.
MO4PAWS PO BOX 60277 PALO ALTO, CA 94306	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
MOVE MOUNTAIN VIEW 2680 BAYSHORE PARKWAY SUITE #401 MOUNTAIN VIEW, CA 94043	NONE PC	IN SUPPORT OF GENERAL OPERATIONS DURING COVID-19 RELIEF RESPONSE PROVIDING SAFE PARKING SPACES FOR INDIVIDUALS AND FAMILIES LIVING OUT OF THEIR MOTOR VEHICLE.	25,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
MULTIPLIER 548 MARKET STREET PBM 81178 SAN FRANCISCO, CA 94104-5401	NONE PC	IN SUPPORT OF EFFORTS TO ASSESS THE POTENTIAL FOR LINKING THE ALUMNI NETWORKS OF VARIOUS SCIENCE FELLOWSHIP GROUPS.	11,000.
MUSEUM OF AMERICAN HERITAGE PO BOX 1731 PALO ALTO, CA 94302	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	15,000.
MY NEW RED SHOES 330 TWIN DOLPHIN DRIVE, SUITE 135 REDWOOD CITY, CA 94065	NONE PC	IN SUPPORT OF COVID-19 RELIEF RESPONSE.	25,000.
NATIONAL ACADEMY OF ENGINEERING FUND 2101 CONSTITUTION AVENUE, NW WASHINGTON, DC 20418	NONE PC	IN SUPPORT OF THE NATIONAL ACADEMY OF ENGINEERING ANNUAL FUND.	10,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW, KECK 1057 WASHINGTON, DC 20001	NONE PC	TO SUPPORT THE MIRZAYAN FELLOWSHIP PROGRAM.	100,000.
NATIONAL ASSOCIATION OF ACADEMIES OF SCIENCE 2224 204TH AVENUE DONNELLSON, IA 52625	NONE PC	IN SUPPORT OF A NATIONAL PROGRAM TO HELP PRE-COLLEGE STUDENTS PARTICIPATE IN THE AMERICAN JUNIOR ACADEMY OF SCIENCE RESEARCH PROGRAM AT THE 2020 AAAS MEETING IN SEATTLE, WA. PARTICIPATING STUDENTS WILL SHARE ORIGINAL RESEARCH, ATTEND CONFERENCE PROGRAMMING, AND NETWORK WITH PROFESSIONAL SCIENTISTS.	10,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 ASSOCIATION OF MEDICAID DIRECTORS 601 NEW JERSEY AVENUE NW SUITE 740 WASHINGTON, DC 20001	NONE PC	TO SUPPORT A LEADERSHIP DEVELOPMENT PROGRAM.	10,000.
NATIONAL ASSOCIATION OF SCHOLARS 420 MADISON AVENUE, 7TH FLOOR NEW YORK, NY 10017	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
NATIONAL AUDUBON SOCIETY, INC. 431 WEST 7TH AVE, SUITE 101 ANCHORAGE, AK 99501	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
NATIONAL MARINE SANCTUARY FOUNDATION 8601 GEORGIA AVENUE, SUITE 510 SILVER SPRING, MD 20910	NONE PC	TO SUPPORT CAPITOL HILL OCEANS WEEK TO BE HELD FROM JUNE 9-11, 2020 IN WASHINGTON D.C.	30,000.
NATIONAL PUBLIC RADIO INC. 1111 NORTH CAPITOL STREET NE WASHINGTON, DC 20002	NONE PC	TO SUPPORT CONVENING AND CAPACITY BUILDING FOR NPR'S ENVIRONMENT & ENERGY COLLABORATIVE COVERAGE TEAM.	10,000.
NATIONAL QUALITY FORUM 1099 14TH STREET NW WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	12,500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 SOCIETY OF BLACK PHYSICISTS 3033 WILSON BOULEVARD SUITE 700 ARLINGTON, VA 22201	NONE PC	IN SUPPORT OF RAISING AND PROMOTING THE NATIONAL SOCIETY OF BLACK PHYSICISTS PROFILE TO REACH A LARGER AUDIENCE.	10,000.
NATIVE AMERICAN RIGHTS FUND 1506 BROADWAY BOULDER, CO 80302	NONE PC	TO SUPPORT AN ANALYSIS OF AUTHORITIES TO PROTECT ALASKA'S WATERS AND LANDS.	20,000.
NEW BEGINNINGS COMMUNITY CHURCH PO BOX 51650 PALO ALTO, CA 94303	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100,000.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	TO PROVIDE SUPPORT FOR THE OPEN RESEARCH FUNDERS GROUP.	15,000.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	TO SUPPORT A RESEARCH COLLABORATIVE, CREATE AN UPDATED MAP OF SOCIAL SECTOR INFRASTRUCTURE, AND ASSESS OPPORTUNITIES AND STRENGTHS.	50,000.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	TO SUPPORT THE ALASKA VENTURE FUND.	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	TO SUPPORT THE DEVELOPMENT OF A PHILANTHROPIC INVESTMENT GUIDE TO ALASKA.	11,240.
NEW YORK UNIVERSITY 4 WASHINGTON PLACE NEW YORK, NY 10003	NONE PC	IN SUPPORT OF THE ASTRO HACK WEEK 2020 MEETING, TO BE HELD AUGUST 31 TO SEPTEMBER 4, 2020, AT THE FLATIRON INSTITUTE IN NEW YORK.	5,000.
NORTHERN CALIFORNIA GRANTMAKERS 160 SPEAR STREET, SUITE 360 SAN FRANCISCO, CA 94105	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	17,500.
NUMFOCUS INC. PO BOX 90596 AUSTIN, TX 78709	NONE PC	IN SUPPORT OF JULIACON 2020 TO BE HELD IN LISBON, PORTUGAL FROM JULY 27-31, 2020.	15,000.
NUMFOCUS INC. PO BOX 90596 AUSTIN, TX 78709	NONE PC	IN SUPPORT OF THE 2020 SCIPY CONFERENCE TO BE HELD JULY 6-12, 2020 IN AUSTIN, TX, WHICH BRINGS TOGETHER PARTICIPANTS FROM INDUSTRY, ACADEMIA, AND GOVERNMENT TO SHOWCASE THEIR LATEST PROJECTS, LEARN FROM SKILLED USERS AND DEVELOPERS, AND COLLABORATE ON CODE DEVELOPMENT.	6,000.
OCEAN AWARENESS PROJECT INC. 1530 P STREET NW WASHINGTON, DC 20005	NONE PC	TO SUPPORT THE OCEAN CLIMATE ACTION PLAN.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
OCEAN FOUNDATION 1320 19TH STREET NW, SUITE 500 WASHINGTON, DC 20036	NONE PC	TO SUPPORT THE DEVELOPMENT OF THE "NAVIGATING OUR WAY TO SOLUTIONS IN MARINE CONSERVATION" E-BOOK.	6,000.
OCEANIC SOCIETY PO BOX 844 ROSS, CA 94957	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
OHIO STATE UNIVERSITY FOUNDATION 1480 W LANE AVENUE COLUMBUS, OH 43221	NONE PC	IN SUPPORT OF THE FUND ESTABLISHED TO HONOR RETIRED DISTINGUISHED UNIVERSITY PROFESSOR DR. ARTHUR EPSTEIN, USED TO PROVIDE TRAVEL AWARDS TO GRADUATE STUDENTS ENROLLED IN THE OSU COLLEGE OF ARTS AND SCIENCES AND MAJORING IN PHYSICS, ESPECIALLY THOSE WHO ARE MAJORING IN CONDENSED MATTER EXPERIMENT OR THEORY, TO PRESENT AT CONFERENCES, WORKSHOPS AND COLLOQUIA.	5,000.
ONE HEALTH PLATFORM OVERHEET 48 BERLARE BELGIUM B-9290	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	30,500.
OREGON STATE UNIVERSITY FOUNDATION 4328 SW RESEARCH WAY CORVALLIS, OR 97333	NONE PC	TO SUPPORT THE COE MILES AND ELLEN OCHOA CATALYST SCHOLAR FUND.	100,000.
OUT IN SCIENCE TECH ENGINEERING & MATHEMATICS INC 2885 SANFORD AVENUE SW #34480 GRANDVILLE, MI 49418	NONE PC	IN SUPPORT OF THE VIRTUAL 10TH ANNUAL CONFERENCE AND OUT TO INNOVATE 2020 THAT WILL TAKE PLACE NOVEMBER 12-15, 2020 AND DIVERSITY, EQUITY, AND INCLUSION EFFORTS.	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
PANORAMA GLOBAL 2101 4TH AVENUE, SUITE 2100 SEATTLE, WA 98121	NONE PC	TO SUPPORT DEVELOPMENT AND DISSEMINATION OF A REPORT ON PUBLIC AND PRIVATE FUNDING FOR HEALTH, ENVIRONMENT, AND DEVELOPMENT.	45,000.
PANORAMA GLOBAL 2101 4TH AVENUE, SUITE 2100 SEATTLE, WA 98121	NONE PC	IN SUPPORT OF A COORDINATED, COHESIVE PLATFORM AND MESSAGING FOR PUBLIC HEALTH, CIVIC ENGAGEMENT, AND COMMUNITY AND ECOLOGICAL RESILIENCE.	50,000.
PARTNERS IN HEALTH PO BOX 996 FREDERICK, MD 21705-9942	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
PEAK GRANTMAKING INC. 1666 K STREET NW, SUITE 440 WASHINGTON, DC 20006	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	15,000.
PENINSULA HEALTHCARE CONNECTION, INC. 330 TWIN DRIVE SUITE 135 REDWOOD CITY, CA 94065	NONE PC	IN SUPPORT OF COVID-19 RELIEF RESPONSE GENERAL OPERATIONS PROVIDING CLINICAL CARE NEEDS TO HOMELESS ADULTS OR LOW-INCOME RESIDENTS WITHIN SANTA CLARA COUNTY.	25,000.
PENINSULA OPEN SPACE TRUST 222 HIGH STREET PALO ALTO, CA 94301	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
PLANNED PARENTHOOD FEDERATION OF AMERICA, INC. 123 WILLIAM STREET, 10TH FL NEW YORK, NY 10038	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	600.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 401 PARK DRIVE, 3RD FLOOR EAST BOSTON, MA 02215	NONE PC	TO SUPPORT THE FIRST PHASE OF A THREE-PART STUDY, FOCUSED FIRST ON DETERMINING AN ESTIMATE OF HOW INCREASED POLLINATION WOULD CONTRIBUTE TO IMPROVED GLOBAL HEALTH.	119,794.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 401 PARK DRIVE, 3RD FLOOR EAST BOSTON, MA 02215	NONE PC	IN SUPPORT OF THE VIRTUAL PLANETARY HEALTH ALLIANCE MEETING, TO BE HELD APRIL 25-30, 2021.	30,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 401 PARK DRIVE, 3RD FLOOR EAST BOSTON, MA 02215	NONE PC	TO SUPPORT A NEW CERTIFICATE AND MASTERS IN PUBLIC HEALTH DEGREE THAT GIVES MINISTRY-LEVEL NURSES AND MIDWIVES A FOUNDATIONAL UNDERSTANDING AND FIELD EXPERIENCE IN GLOBAL PUBLIC HEALTH AND POPULATION HEALTH MANAGEMENT.	20,000.
PROGRAM FOR PRESERVING THE NATURAL WORLD, INC. 30 IPSWICH STREET #211 BOSTON, MA 02215	NONE PC	IN SUPPORT OF THE PUBLICATION AND DISSEMINATION OF PAIRED BOOKLETS, "HOW OUR HEALTH DEPENDS ON BIODIVERSITY" AND "HOW SUSTAINABLE ENGINEERING SOLUTIONS DEPEND ON BIODIVERSITY," ON BIODIVERSITY FOR 2021 UN CONFERENCES.	25,000.
PROGRAM FOR PRESERVING THE NATURAL WORLD, INC. 30 IPSWICH STREET #211 BOSTON, MA 02215	NONE PC	IN SUPPORT OF A BOOKLET ON HOW SUSTAINABLE ENGINEERING SOLUTIONS DEPEND ON BIODIVERSITY FOR THE 2020 CONVENTION ON BIOLOGICAL DIVERSITY MEETINGS.	25,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 600 ALAMEDA DE LAS PULGAS SAN MATEO, CA 94402	NONE PC	IN SUPPORT OF GENERAL OPERATIONS IN MEMORY OF BEVERLY ABRAMS.	1,000.
PUBLIC HEALTH INSTITUTE 555 12TH STREET, 10TH FLOOR OAKLAND, CA 94607	NONE PC	TO SUPPORT PLANNING FOR A NEW POOLED FUND FOR PUBLIC HEALTH CAPACITY BUILDING IN CALIFORNIA.	50,000.
RAINFOREST FOUNDATION, INC. 1000 DEAN STREET, SUITE 430 BROOKLYN, NY 11238	NONE PC	TO SUPPORT SEEKING JUSTICE IN THE PERUVIAN AMAZON.	30,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1 CENTENNIAL DRIVE BERKELEY, CA 94720-5200	NONE PC	IN SUPPORT OF SEED FUNDING FOR THE DISCOVERY LAB CLASSROOM RENOVATION.	10,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 451 EAST HEALTH SCIENCES DRIVE, GBSF 4303 DAVIS, CA 95616	NONE PC	IN SUPPORT OF THE 2020 PERSONALIZED MEDICINE FOR CORAL REEFS: BENEFICIAL MICROBES FOR MARINE ORGANISMS (BMMO) WORKSHOP, TO BE HELD JULY 4, 2020 IN BREMEN, GERMANY.	15,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 5120 NATURAL SCIENCES II IRVINE, CA 92697	NONE PC	IN SUPPORT OF THE CONNECTIONS ACROSS BORDERS CONFERENCE ON MICROBIAL COMMUNITIES AT THE INTERFACE BETWEEN ECOLOGY AND EVOLUTION, TO BE HELD FROM SEPTEMBER 6-8, 2020 IN MEXICO CITY, MEXICO.	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 415 20TH STREET 4TH FLOOR OAKLAND, CA 94612	NONE PC	IN SUPPORT OF A COMMUNITY-DRIVEN CONFERENCE IN WASHINGTON DC, MAY 13-14, 2020, TO INFORM AND DEVELOP BEST PRACTICES IN DATA-DRIVEN RESEARCH.	30,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE, MAIL CODE 0210 LA JOLLA, CA 92093-0210	NONE PC	IN SUPPORT OF THE 2020 OCEAN SCIENCES "RAINBOW RECEPTION FOR THE LGBTQIA+ COMMUNITY" TO BE HELD IN SAN DIEGO, CALIFORNIA ON FEBRUARY 20, 2020.	1,500.
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING, 440 CHURCH STREET ANN ARBOR, MI 48109-1041	NONE PC	TO SUPPORT THE DEAN'S ENGINEERING SUSTAINABLE SYSTEMS FELLOWSHIP.	10,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN 1221 BEAL AVENUE ANN ARBOR, MI 48109	NONE PC	IN SUPPORT OF THE RESEARCH OF DR. ROBERT GREGG.	25,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING, 440 CHURCH STREET ANN ARBOR, MI 48109-1041	NONE PC	IN GENERAL SUPPORT TO PHD STUDENTS.	10,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING, 440 CHURCH STREET ANN ARBOR, MI 48109-1041	NONE PC	TO SUPPORT THE ROSINA BIERBAUM AWARD IN CLIMATE ADAPTATION AND MITIGATION.	10,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
RIEKES CENTER FOR HUMAN ENHANCEMENT 3455 EDISON WAY MENLO PARK, CA 94025	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
RUTGERS THE STATE UNIVERSITY OF NEW JERSEY 136 FRELINGHUYSEN ROAD PISCATAWAY, NJ 08854	NONE GOV	IN SUPPORT OF THE 5TH QUANTUM MATERIALS SYNTHESIS SYMPOSIUM, TO BE HELD FROM SEPTEMBER 1-3, 2020 IN MAUI, HAWAII.	50,000.
SALPOINTE CATHOLIC HIGH SCHOOL 1545 E. COPPER STREET TUCSON, AZ 85719-3199	NONE PC	TO SUPPORT THE ASPIRE: ARTS, ACADEMICS, ATHLETICS CAMPAIGN THROUGH THE THEATER TEACHER'S OFFICE NAMING OPPORTUNITY AND THE GENERAL CAMPAIGN.	35,000.
SAN BRUNO FIRST TONGAN UNITED METHODIST CHURCH 560 EL CAMINO REAL SAN BRUNO, CA 94066	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
SAN FRANCISCO DAY SCHOOL 350 MASONIC AVENUE SAN FRANCISCO, CA 94118	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
SAN MATEO COUNTY HEALTH FOUNDATION 222 W 39TH AVENUE SAN MATEO, CA 94403	NONE PC	IN SUPPORT OF COVID-19 RELIEF RESPONSE SUPPORTING THE RON ROBINSON SENIOR CARE AND EQUIPMENT FOR SAN MATEO MEDICAL CENTER PROGRAMS.	25,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
SANTA MARIA URBAN MINISTRY 778 SOUTH ALMADEN AVENUE SAN JOSE, CA 95110-2919	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
SAVE MOUNT DIABLO 1901 OLYMPIC BOULEVARD SUITE 220 WALNUT CREEK, CA 94596	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
SECOND HARVEST OF SILICON VALLEY 4001 NORTH FIRST STREET SAN JOSE, CA 95134	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	800.
SOCIAL GOOD FUND 12651 SAN PABLO AVENUE #5473 RICHMOND, CA 94805	NONE PC	IN SUPPORT OF THE NOCTURNISTS PODCAST.	6,000.
SOCIEDAD PERUANA DE DERECHO AMBIENTAL PROL. ARENALES NO. 437 LIMA PERU 27	NONE PC	TO PROVIDE SUPPORT FOR ENVIRONMENTAL DEFENDERS UNDER RISK WHO ARE MEMBERS OF THE TAMBOPATA NATIONAL RESERVE'S MANAGEMENT COMMITTEE IN THE PERUVIAN AMAZON.	5,000.
SOCIEDAD PERUANA DE DERECHO AMBIENTAL PROL. ARENALES NO. 437 LIMA PERU 27	NONE PC	TO SUPPORT VULNERABLE REMOTE COMMUNITIES IN OR NEAR THE PROTECTED AREAS IN THE PERUVIAN AMAZON IN THE COVID-19 PANDEMIC.	40,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
SOCIETY FOR CONSERVATION BIOLOGY 1133 15TH STREET NW, SUITE 300 WASHINGTON, DC 20005	NONE PC	TO SUPPORT THE 6TH INTERNATIONAL MARINE CONSERVATION CONGRESS TO BE HELD AUGUST 24-27, 2020 IN KIEL, GERMANY.	20,000.
SOCIETY FOR MEDICAL DECISION MAKING INC. 390 AMWELL ROAD, SUITE 402 HILLSBOROUGH, NJ 08844	NONE PC	TO SUPPORT THE 2020 ANNUAL MEETING TO BE HELD VIRTUALLY IN OCTOBER 2020.	20,000.
SOCIETY OF BEDSIDE MEDICINE INC. 600 N WOLF STREET MEYER 8-134H BALTIMORE, MD 21287	NONE PC	IN SUPPORT OF A MOORE SCHOLAR IN DIAGNOSTIC EXCELLENCE UNDER MENTORSHIP OF THE SOCIETY OF BEDSIDE MEDICINE FOR A JUNIOR FACULTY MEMBER TO EVALUATE THE ROLE OF THE BEDSIDE EXAM AND BEDSIDE TEACHING DURING A PANDEMIC.	44,000.
SOCIETY TO IMPROVE DIAGNOSIS IN MEDICINE INC. 909 DAVIS STREET SUITE 500 EVANSTON, IL 60201	NONE PC	IN SUPPORT OF THE SOCIETY TO IMPROVE DIAGNOSIS IN MEDICINE'S EUROPEAN CONFERENCE ON DIAGNOSTIC ERROR (EURODEM 2020) IN PADOVA, ITALY.	15,000.
SOCIETY TO IMPROVE DIAGNOSIS IN MEDICINE INC. 909 DAVIS STREET SUITE 500 EVANSTON, IL 60201	NONE PC	TO SUPPORT THE 13TH ANNUAL DIAGNOSTIC ERROR IN MEDICINE CONFERENCE, TO BE HELD OCTOBER 18-20, 2020 IN MINNEAPOLIS, MN.	40,000.
SOUTH COUNTY COMMUNITY HEALTH CENTER, INC. 1885 BAY ROAD EAST PALO ALTO, CA 94303	NONE PC	IN SUPPORT OF COVID-19 RELIEF RESPONSE GENERAL OPERATIONS PROVIDING CLINICAL CARE NEEDS TO THE LOCAL COMMUNITY.	50,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
STEM EN ROUTE TO CHANGE FOUNDATION INC PO BOX 5189 HANOVER, NH 03755	NONE PC	IN SUPPORT OF VANGUARDSTEM VIDEO SERIES.	10,000.
SUNRISE HORSE RESCUE PO BOX 143 SAINT HELENA, CA 94574	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
TEN STRANDS THE PRESIDIO SAN FRANCISCO, CA 94129	NONE PC	IN SUPPORT OF EFFORTS TO EXPLORE THE POTENTIAL OF OUTDOOR AND ENVIRONMENTAL EDUCATION IN THE COVID-19 ERA.	50,000.
THE ASPEN INSTITUTE INC 2300 N STREET NW, SUITE 700 WASHINGTON, DC 20037	NONE PC	TO SUPPORT AN EXAMINATION OF CRITICAL TOPICS AT THE INTERSECTION OF SCIENCE AND SOCIETY, AND TO CULTIVATE BOUNDARY-SPANNING COLLABORATIONS IN CIVIC SCIENCE.	75,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 2575 SAND HILL ROAD MENLO PARK, CA 94025	NONE PC	IN SUPPORT OF THE ULTRAFAST X-RAY SUMMER SEMINAR 2020 IN MENLO PARK, CA, JUNE 15-18, 2020, TO PROVIDE TRAVEL SCHOLARSHIPS TO A NUMBER OF UXSS STUDENTS, ENCOURAGING PARTICIPATION FROM A WIDER RANGE OF STUDENTS AND ENABLING THOSE WHO MIGHT NOT OTHERWISE HAVE THE FINANCIAL ABILITY TO ATTEND.	10,000.
THE CHANCELLOR, MASTERS AND SCHOLARS OF CAMBRIDGE 16 MILL LANE CAMBRIDGE UNITED KINGDOM CB2 1SB	NONE PC	IN SUPPORT OF THE CONTINUED DEVELOPMENT OF A MICROBIAL EXPERIMENTAL MODEL SYSTEM.	15,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 CHANCELLOR, MASTERS AND SCHOLARS OF CAMBRIDGE HOPKINS BUILDING 8 TENNIS CT. RD. CAMBRIDGE UNITED KINGDOM CB2 1QW	NONE PC	IN SUPPORT OF THE COMPARATIVE BIOLOGY AND ECOLOGY OF APICOMPLEXANS AND DINOFLAGELLATES MEETING TO BE HELD SEPTEMBER 7-11, 2020 IN ROSCOFF, FRANCE.	15,000.
THE DEEP-SEA BIOLOGY SOCIETY 49A STATION ROAD POLEGATE EAST SUSSEX UNITED KINGDOM BN26 6EA	NONE PC	IN SUPPORT OF THE 7TH INTERNATIONAL SYMPOSIUM ON CHEMOSYNTHESIS-BASED ECOSYSTEMS TO BE HELD IN 2023 IN BRAZIL.	15,000.
THE DEEP-SEA BIOLOGY SOCIETY 49A STATION ROAD POLEGATE EAST SUSSEX UNITED KINGDOM BN26 6EA	NONE PC	IN SUPPORT OF THE EDSBS ONLINE CONFERENCE TO BE HELD ON AUGUST 20-21, 2020.	5,000.
THE EXPLORATORIUM PIER 17, SUITE 100 SAN FRANCISCO, CA 94111	NONE PC	TO SUPPORT THE TRUSTEE FUND, WONDER FUN DAY AND THE 2021 GALA.	50,000.
THE INNOCENCE PROJECT 40 WORTH STREET, SUITE 701 NEW YORK, NY 10013	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
THE NATURE CONSERVANCY OF CALIFORNIA 201 MISSION STREET, 4TH FLOOR SAN FRANCISCO, CA 94105	NONE PC	TO SUPPORT FACILITATION COSTS FOR THE OPERATIONS & MANAGEMENT SUBCOMMITTEE THAT HAS BEEN FORMED TO ADDRESS THE ISSUE OF POTENTIAL FUTURE OWNERSHIP AND STEWARDSHIP DECISIONS.	40,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 TECH INTERACTIVE 201 SOUTH MARKET STREET SAN JOSE, CA 95113	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	15,000.
THE UNIVERSITY OF WARWICK GIBBET HILL CAMPUS COVENTRY UNITED KINGDOM CV4 7AL	NONE PC	IN SUPPORT OF A ONE-WEEK WORKSHOP EXPLORING BIOELECTRICITY IN MICROBES, TO BE HELD APRIL 26-31, 2021 AT THE ISAAC NEWTON INSTITUTE FOR MATHEMATICAL SCIENCES IN CAMBRIDGE, UK.	7,500.
THIS IS MY EARTH, INC. 125 MAIDEN LANE, SUITE 8B NEW YORK, NY 10038	NONE PC	TO SUPPORT WORK TO INTEGRATE A BIODIVERSITY EDUCATION PROGRAM INTO THE CURRICULA OF 60 SCHOOLS.	20,000.
THUNDERBIRD LODGE PRESERVATION SOCIETY PO BOX 6812 INCLINE VILLAGE, NV 89450	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	25,000.
TRUSTEES OF PRINCETON UNIVERSITY ONE WASHINGTON ROAD PRINCETON, NJ 08544-2098	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
UC SANTA CRUZ FOUNDATION 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE PC	IN SUPPORT OF THE 2021 APS WEST COAST UNDERGRADUATE WOMEN IN PHYSICS CONFERENCE TO BE HELD JANUARY 15-17, 2021 IN SANTA CRUZ, CALIFORNIA.	10,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
UNION OF CONCERNED SCIENTISTS INC. TWO BRATTLE SQUARE, 6TH FLOOR CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
UNIVERSITY OF ALASKA PO BOX 757500 FAIRBANKS, AK 99775	NONE GOV	TO SUPPORT AN ORAL HISTORY PROJECT TO DOCUMENT ALASKA'S SUBSISTENCE RESEARCH LEGACY.	35,000.
UNIVERSITY OF ARIZONA FOUNDATION 1111 N CHERRY AVENUE TUCSON, AZ 85721-0109	NONE PC	TO SUPPORT UNRESTRICTED PURPOSES AT THE DEAN OF ENGINEERING'S DISCRETION.	10,000.
UNIVERSITY OF BRITISH COLUMBIA 2329 WEST MALL VANCOUVER BC CANADA V6T 1Z4	NONE PC	IN SUPPORT OF THE 2020 FIELDWORK INTERACTION MEETING, TO TAKE PLACE AT THE CARMABI RESEARCH STATION IN WILLEMSTAD, CURACAO FROM APRIL 19 TO MAY 3, 2020.	10,000.
UNIVERSITY OF CALIFORNIA BERKELEY FOUNDATION 1995 UNIVERSITY AVENUE, SUITE 401 BERKELEY, CA 94704-1058	NONE PC	FOR THE COLLEGE OF ENGINEERING ACADEMIC SUPPORT FUND.	10,000.
UNIVERSITY OF CALIFORNIA BERKELEY FOUNDATION 1995 UNIVERSITY AVENUE, SUITE 401 BERKELEY, CA 94704-1058	NONE PC	TO SUPPORT THE DIVISION OF COMPUTING, DATA SCIENCE AND SOCIETY GENERAL FUND.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 BERKELEY FOUNDATION 1995 UNIVERSITY AVENUE, SUITE 401 BERKELEY, CA 94704-1058	NONE PC	IN SUPPORT OF THE PHYSICS INNOVATORS INITIATIVE (PI2), TO CREATE HANDS-ON RESEARCH OPPORTUNITIES FOR PHYSICS UNDERGRADUATE STUDENTS, ESPECIALLY TO TRANSFER STUDENTS AND THOSE FROM UNDERREPRESENTED GROUPS AND LOW-INCOME HOUSEHOLDS.	50,000.
UNIVERSITY OF CALIFORNIA BERKELEY FOUNDATION 1995 UNIVERSITY AVENUE, SUITE 401 BERKELEY, CA 94704-1058	NONE PC	FOR GENERAL SUPPORT AT THE DISCRETION OF THE UNIVERSITY OF CALIFORNIA, BERKELEY DEAN OF BIOLOGICAL SCIENCES.	50,000.
UNIVERSITY OF CALIFORNIA SAN FRANCISCO FOUNDATION 220 MONTGOMERY STREET, SUITE 500 SAN FRANCISCO, CA 94104	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
UNIVERSITY OF CALIFORNIA SAN FRANCISCO FOUNDATION 220 MONTGOMERY STREET, SUITE 500 SAN FRANCISCO, CA 94104	NONE PC	TO SUPPORT THE BORDER HUMANITARIAN HEALTH INITIATIVE.	30,000.
UNIVERSITY OF CHICAGO 1101 EAST 57TH STREET CHICAGO, IL 60637	NONE PC	IN SUPPORT OF THE SECOND MICROBIOME CENTER CONSORTIUM MEETING TO BE HELD JUNE 16-17, 2020 AT THE NEUBAUER COLLEGIUM, IN CHICAGO, IL.	7,500.
UNIVERSITY OF COLORADO FOUNDATION 1380 LAWRENCE STREET, SUITE 1325 DENVER, CO 80204	NONE PC	IN SUPPORT OF THE EARTH LEADERSHIP PROGRAM.	50,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 FLORIDA BOARD OF TRUSTEES UF TREEO CENTER 3900 SW 63RD BOULEVARD GAINESVILLE, FL 32608	NONE GOV	IN SUPPORT OF THE INTERNATIONAL CONFERENCE ON LOW ENERGY ELECTRODYNAMICS IN SOLIDS, TO BE HELD FROM JUNE 28 TO JULY 3, 2020 IN PORTLAND, ME.	15,000.
UNIVERSITY OF HAWAII FOUNDATION PO BOX 11270 HONOLULU, HI 96828	NONE PC	IN SUPPORT OF THE SECOND MEETING OF MARINE FUNGAL BIOLOGY RESEARCHERS TO BE HELD AT THE UNIVERSITY OF HAWAII AT MANOA (COCONUT ISLAND) ON OCTOBER 21-23, 2020.	15,000.
UNIVERSITY OF LINCOLN HIGHER EDUCATION CORPORATION BRAYFORD POOL LINCOLN UNITED KINGDOM LN6 7TS	NONE PC	TO SUPPORT ONGOING PROJECT EFFORTS TO DETERMINE HOW FINE-SCALE VISCOSITY AFFECTS THE ABILITY OF MARINE MICROBES TO FIND AND ACQUIRE FOOD.	30,000.
UNIVERSITY OF MARYLAND COLLEGE PARK FOUNDATION 4603 CALVERT ROAD COLLEGE PARK, MD 20740	NONE PC	IN SUPPORT OF THE SCHOOL OF PUBLIC POLICY DEAN'S FUND.	15,000.
UNIVERSITY OF MIAMI 4600 RICKENBACKER CAUSEWAY MIAMI, FL 33149	NONE PC	IN SUPPORT OF THE FUTURE OF MICROBIAL METABARCODING MEETING TO BE HELD IN APRIL 2021 IN MIAMI, FLORIDA.	10,000.
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 4114 MCGAVRAN-GREENBERG HALL, CB #7431 CHAPEL HILL, NC 27599	NONE PC	IN SUPPORT OF THE RESEARCH OF DR. MICHAEL FISHER.	25,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 FOUNDATION 1720 E 13TH AVENUE SUITE 410 EUGENE, OR 97403-2253	NONE PC	IN SUPPORT OF THE RESEARCH OF DR. CALIN PLESA.	25,000.
UNIVERSITY OF PITTSBURGH 4249 FIFTH AVENUE PITTSBURGH, PA 15260	NONE PC	IN SUPPORT OF THE AUDIOXD MEETING (ORIGINALLY JUNE 2020, NOW RESCHEDULED FOR JUNE 2021 IN PITTSBURGH, PA) TO BRING TOGETHER AUDIO ANALYSIS SPECIALISTS WITH WILDLIFE BIOLOGISTS, ECOLOGISTS, AND CONSERVATIONISTS TO DISCUSS THE SCIENTIFIC, HARDWARE, SOFTWARE, AND ANALYSIS CHALLENGES ASSOCIATED WITH SOUNDSCAPES.	15,000.
UNIVERSITY OF SOUTHERN CALIFORNIA ZUMBERGE HALL OF SCIENCES, 3651 TROUSDALE PARKWAY LOS ANGELES, CA 90089	NONE PC	IN SUPPORT OF THE FOURTH INTERNATIONAL WORKSHOP ON MICROBIAL LIFE UNDER EXTREME ENERGY LIMITATION, TO BE HELD SEPTEMBER 7-11, 2020 AT SANDBJERG CASTLE, DENMARK.	20,000.
UNIVERSITY OF SOUTHERN CALIFORNIA 3500 SOUTH FIGUEROA STREET, SUITE 102 LOS ANGELES, CA 90089-8001	NONE PC	IN SUPPORT OF THE BIOINFORMATICS VIRTUAL COORDINATION NETWORK'S VIRTUAL MEETINGS, PUBLICATIONS, AND TEACHING MATERIALS.	10,000.
UNIVERSITY OF WASHINGTON BOX 357940 SEATTLE, WA 98195-7940	NONE GOV	IN SUPPORT OF THE 2020 SYMPOSIUM ON POLAR MICROBES AND VIRUSES TO BE HELD MAY 2-7, 2020 IN TVÄRMINNE, FINLAND.	10,000.
UNIVERSITY OF WASHINGTON 24 KINCAID HALL, BOX 351800 SEATTLE, WA 98195	NONE GOV	IN SUPPORT OF GENE FLOW AND MICROBIAL EVOLUTION SYNTHESIS MEETING TO BE HELD DURING FALL 2020 IN FRIDAY HARBOUR LABS, WA.	7,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 WASHINGTON 3960 BENTON LANE NE SEATTLE, WA 98195	NONE GOV	IN SUPPORT OF THE RESEARCH OF DR. NADYA PEEK.	25,000.
UNIVERSITY OF WASHINGTON LIFE SCIENCES BUILDING, BOX 351800 SEATTLE, WA 98185	NONE GOV	TO SUPPORT FIELD STUDIES OF GALAPAGOS PENGUINS.	30,000.
UNIVERSITY OF WASHINGTON 3760 E STEVENS WAY NE, BOX 352700, MORE 201 SEATTLE, WA 98195	NONE GOV	IN SUPPORT OF PUBLISHING COSTS FOR A CHILDREN'S BOOK ON THE LIVES OF SCIENTISTS, ENGINEERS, AND DOCTORS, PRODUCED BY THE NATIONAL ACADEMIES' NEW VOICES IN SCIENCE, ENGINEERING, AND MEDICINE PROGRAM.	5,000.
UNIVERSITY OF WISCONSIN FOUNDATION 1848 UNIVERSITY AVENUE MADISON, WI 53726	NONE PC	TO SUPPORT THE SIEBEL FAMILY MEN'S BASKETBALL SCHOLARSHIP FUND.	50,000.
VANGUARD CHARITABLE ENDOWMENT PROGRAM PO BOX 9509 WARWICK, RI 02889-9509	NONE PC	TO SUPPORT A DONOR ADVISED FUND, REQUESTED BY AN EMPLOYEE OR BOARD MEMBER AS PART OF A MATCHING GIFT OR SERVICE RECOGNITION PROGRAM.	100,000.
VMC FOUNDATION 2400 CLOVE DRIVE SAN JOSE, CA 95128	NONE PC	TO PROVIDE SUPPORT TO SANTA CLARA COUNTY TO IMPROVE VENTILATION SYSTEMS IN SCHOOLS, TO TEST BEST PRACTICES FOR RETURNING STUDENTS TO IN-PERSON LEARNING, AND TO BRING COVID TESTING TO MORE INDIVIDUALS THROUGH A SCHEDULING AND RESULT-DELIVERY PLATFORM.	50,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
VMC FOUNDATION 2400 CLOVE DRIVE SAN JOSE, CA 95128	NONE PC	IN SUPPORT OF COVID-19 RELIEF RESPONSE PROVIDING CLINICAL CARE NEEDS TO PEOPLE EXPERIENCING HOMELESSNESS IN SANTA CLARA COUNTY, THROUGH THE VALLEY HOMELESS HEALTHCARE PROGRAM.	25,000.
WAKE FOREST UNIVERSITY 1834 WAKE FOREST ROAD WINSTON-SALEM, NC 27106	NONE PC	TO SUPPORT THE IMPROVEMENT OF THE SYSTEMS FOR THE PRODUCTION AND DELIVERY OF RELEVANT AND TIMELY SCIENCE FOR THE DECISION MAKERS OF THE PROTECTED AREAS OF PERU.	40,000.
WASHINGTON UNIVERSITY ONE BROOKINGS DRIVE ST. LOUIS, MO 63130-4899	NONE PC	TO SUPPORT THE VALIDATION AND ONLINE HOSTING OF A COVID-19 RISK CALCULATOR THAT CAN BE USED BY CLINICIANS TO PREDICT HOSPITAL MORTALITY AND PROLONGED MECHANICAL VENTILATION FOR PATIENTS INFECTED WITH COVID-19.	50,000.
WATERKEEPER ALLIANCE INC. 180 MAIDEN LANE, SUITE 603 NEW YORK, NY 10038	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	25,000.
WE HOPE 1854 BAY ROAD EAST PALO ALTO, CA 94303	NONE PC	IN SUPPORT OF COVID-19 RELIEF RESPONSE GENERAL OPERATIONS ASSISTING THE LOCAL HOMELESS COMMUNITY.	50,000.
WESLEYAN UNIVERSITY 45 WYLLYS AVENUE MIDDLETOWN, CT 06459	NONE PC	TO SUPPORT FINANCIAL AID.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
WEST VALLEY COMMUNITY SERVICES OF SANTA CLARA 10104 VISTA DRIVE CUPERTINO, CA 95014	NONE PC	IN SUPPORT OF COVID-19 RELIEF RESPONSE GENERAL OPERATIONS PROVIDING HOMELESS AND AFFORDABLE HOUSING SUPPORT.	25,000.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
WILLIAM MARSH RICE UNIVERSITY 6100 MAIN, MS-61 HOUSTON, TX 77005-1827	NONE PC	IN SUPPORT OF A WORKSHOP, TO BE HELD IN APRIL 2021, AIMING TO BRING TOGETHER TOP EXPERTS IN THE AREAS OF TOPOLOGICAL MATERIALS AND CORRELATED ELECTRON SYSTEMS TO HIGHLIGHT THE RECENT ACHIEVEMENTS IN EACH AREA AND TO PROVIDE A FORUM FOR CROSS-TALK AMONG THE SUBJECTS.	10,000.
WONDERFEST 47 ALTA WAY CORTE MADERA, CA 94925	NONE PC	TO SUPPORT PUBLIC SCIENCE PRESENTATIONS AND THE SCIENCE ENVOY PROGRAM.	10,000.
WONDERFEST 47 ALTA WAY CORTE MADERA, CA 94925	NONE PC	TO SUPPORT THE PARTICIPATION OF SCIENTISTS AND GRADUATE STUDENTS IN A SCIENCE ENVOY PROGRAM.	10,000.
WORLD CENTRAL KITCHEN INCORPORATED 655 NEW YORK AVE NW, 6TH FLOOR WASHINGTON, DC 20001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 INSTITUTE ON DISABILITY 3075 ADELIN STREET, SUITE 155 BERKELEY, CA 94703	NONE PC	TO SUPPORT DISABILITY FOCUSED CIVIC ENGAGEMENT.	100,000.
WORLD WILDLIFE FUND INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	TO SUPPORT CONTINUED ENGAGEMENT ON ISSUES CONCERNI CIRCUMPOLAR MARINE CONSERVATION.	9,760.
YALE UNIVERSITY SAGE HALL, 205 PROSPECT STREET NEW HAVEN, CT 06511	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
ZION EVANGELICAL LUTHERAN CHURCH 220 W HENRY STREET STAUNTON, IL 62088	NONE PC	TO SUPPORT ZION ALUMNI AND FRIENDS IN MEMORY OF RENO LOUIS CALCARI.	1,000.
A BETTER CHANCE INC. 253 W 35TH STREET 6TH FLOOR NEW YORK, NY 10001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
ACHIEVEMENT REWARDS FOR COLLEGE SCIENTISTS FDN PO BOX 29405 SAN FRANCISCO, CA 94129	NONE PC	IN SUPPORT OF FELLOWSHIPS.	4,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
ADVANCEMENT PROJECT 1910 W SUNSET BOULEVARD #500 LOS ANGELES, CA 90026	NONE PC	TO SUPPORT ADVANCEMENT PROJECT CALIFORNIA.	102.
ALIANZA AMERICAS 2875 W CERMAK ROAD CHICAGO, IL 60623	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
ALLIANCE FOR A JUST SOCIETY 3518 S EDMUNDS STREET SEATTLE, WA 98118	NONE PC	IN SUPPORT OF THE ONE FAIR WAGE EMERGENCY FUND.	200.
ALZHEIMER'S DISEASE AND RELATED DISORDERS ASSOC. 225 N MICHIGAN AVENUE, SUITE 1700 CHICAGO, IL 60601	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	800.
AMAZON BIODIVERSITY CENTER PO BOX 96503 WASHINGTON, DC 20090-6503	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
AMERICAN ACADEMY OF ARTS AND SCIENCES 136 IRVING STREET CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 INC. PO BOX 22478 OKLAHOMA CITY, OK 73123	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
AMERICAN CIVIL LIBERTIES UNION FOUNDATION INC. 125 BROAD STREET, 18TH FLOOR NEW YORK, NY 10004-2400	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
AMERICAN FUND FOR CHARITIES 2 LIBERTY SQUARE, SUITE 500 BOSTON, MA 02109	NONE PC	TO SUPPORT THE UNIVERSITY OF TORONTO SCHOOLS.	2,000.
AMERICAN JEWISH COMMITTEE 165 EAST 56TH STREET NEW YORK, NY 10022	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,574.
AMERICAN NATIONAL RED CROSS 431 18TH STREET NW WASHINGTON, DC 20006	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
AMNESTY INTERNATIONAL OF THE USA INC 311 W 43RD STREET, 7TH FLOOR NEW YORK, NY 10036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
ANIMALS ASIA FOUNDATION LIMITED 300 BROADWAY STE 32 SAN FRANCISCO, CA 94133	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
ANTFARM INC 39140 PROCTOR BOULEVARD SANDY, OR 97055	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	60,000.
ARMENIA FUND, INC. 111 N JACKSON STREET STE 205 GLENDALE, CA 91206	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,700.
ASANTE AFRICA FOUNDATION INC. 1141 CATALINA DRIVE SUITE 213 LIVERMORE, CA 94550	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
ASHKENAZ MUSIC & DANCE COMMUNITY CENTER 1317 SAN PABLO AVENUE BERKELEY, CA 94702	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
ASIAN ART MUSEUM FOUNDATION OF SAN FRANCISCO 200 LARKIN STREET SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
ATLANTA HUMANE SOCIETY & SPCA 981 HOWELL MILL ROAD NW ATLANTA, GA 30318	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
AUBURN AUTOMOTIVE HERITAGE INC 1600 SOUTH WAYNE STREET AUBURN, IN 46706	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
AUSTIN COMMUNITY FOUNDATION 4315 GUADALUPE STREET, SUITE 300 AUSTIN, TX 78751	NONE PC	TO SUPPORT THE NEUROSCIENCE STUDIES FOUNDATION IN HONOR OF HARVEY AND JUDI NUDELMAN.	2,000.
AYUDANDO LATINOS A SONAR PO BOX 961 EL GRANADA, CA 94018	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	610.
BANANAS INCORPORATED 5232 CLAREMONT AVENUE OAKLAND, CA 94618	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50.
BAY AREA OPEN SPACE COUNCIL 2150 ALLSTON WAY, SUITE 320 BERKELEY, CA 94704	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
BAY CHORAL GUILD PO BOX 597 LOS ALTOS, CA 94023	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
BAY NATURE INSTITUTE 1328 6TH STREET, SUITE 2 BERKELEY, CA 94710	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
BAY NATURE INSTITUTE 1328 6TH STREET, SUITE 2 BERKELEY, CA 94710	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
BELMONT-REDWOOD SHORES PUBLIC SCHOOL FOUNDATION PO BOX 5196 BELMONT, CA 94002	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,024.
BERKELEY ATHLETIC FUND PO BOX 11525 BERKELEY, CA 94712	NONE PC	TO SUPPORT BERKELEY HIGH SCHOOL MEN'S WATER POLO TEAM AND COACHING STIPEND.	400.
BIG BROTHERS BIG SISTERS OF THE BAY AREA 65 BATTERY STREET, SECOND FLOOR SAN FRANCISCO, CA 94111	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	26,576.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
BLACK GIRLS CODE INC. 1736 FRANKLIN STREET, 10TH FLOOR OAKLAND, CA 94612	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
BLUEGRASS PRIDE 40 GENEVERN WAY SAN FRANCISCO, CA 94112	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
BOARD OF TRUSTEE OF THE GLIDE FOUNDATION 330 ELLIS STREET SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
BOISE PHILHARMONIC ASSOCIATION INC 516 S 9TH STREET BOISE, ID 83702	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
BOSTON CRITIC INC 111 CORPORATE DRIVE BIG SANDY, TX 75755	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
BOYS AND GIRLS CLUB OF NORTHERN CHEYENNE NATION PO BOX 309 LAME DEER, MT 59043	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
BROWN ASCENDERS 5014 BOULDER LANE SANTA ROSA, CA 95405	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
BROWN UNIVERSITY 164 ANGELL STREET, BOX 1877 PROVIDENCE, RI 02912	NONE PC	IN SUPPORT OF THE ANNUAL FUND.	200.
BROWN UNIVERSITY 164 ANGELL STREET, BOX 1877 PROVIDENCE, RI 02912	NONE PC	FOR THE INMAN PAGE BLACK ALUMNI COUNCIL BROWN ANNUAL FUND SCHOLARSHIP.	334.
BROWN UNIVERSITY 164 ANGELL STREET, BOX 1877 PROVIDENCE, RI 02912	NONE PC	IN SUPPORT OF THE BROWN MEDICAL ANNUAL FUND.	200.
BUFFALO COLLEGIATE CHARTER SCHOOL 45 JEWETT AVENUE BUFFALO, NY 14214	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,050.
BVM CAPACITY BUILDING INSTITUTE INC 3390 STONEWALL TELL ROAD ATLANTA, GA 30349	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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, GOLDEN GATE PARK SAN FRANCISCO, CA 94118	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	15,252.
CALIFORNIA BLUEGRASS ASSOCIATION PO BOX 255561 SACRAMENTO, CA 95865	NONE PC	TO SUPPORT BLUEGRASS ARTISTS AFFECTED BY THE CONORNAVIRUS PANDEMIC.	250.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	TO SUPPORT THE TRUSTEE ANNUAL FUND.	20,000.
CALIFORNIA PACIFIC MEDICAL CENTER FOUNDATION PO BOX 7999 SAN FRANCISCO, CA 94120-7999	NONE PC	TO SUPPORT THE MARSHALL MATHEWS ALS FAMILY FUND.	500.
CALIFORNIA SHAKESPEARE THEATER 701 HEINZ AVENUE BERKELEY, CA 94710	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
CALIFORNIA STATE PARKS FOUNDATION 33 NEW MONTGOMERY STREET, SUITE 520 SAN FRANCISCO, CA 94105	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
CAMPANILE FOUNDATION 5500 CAMPANILE DRIVE SAN DIEGO, CA 92182-8030	NONE PC	IN SUPPORT OF THE ELLEN OCHOA FEMINEER PROGRAM ENDOWMENT.	2,000.
CARLMONT ACADEMIC FOUNDATION PO BOX 104 BELMONT, CA 94002	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
CENTER FOR COASTAL STUDIES INC. 5 HOLWAY AVENUE PROVINCETOWN, MA 02657	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
CENTER FOR DISASTER PHILANTHROPY INC. ONE THOMAS CIRCLE, NW, SUITE 700 WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF THE COVID-19 RESPONSE FUND.	308.
CENTER FOR URBAN EDUCATION ABOUT SUSTAINABLE AG ONE FERRY BUILDING, SUITE 50 SAN FRANCISCO, CA 94111	NONE PC	IN SUPPORT OF THE SF NEW DEAL.	200.
CENTRAL SIERRA ENVIRONMENTAL RESOURCE CENTER PO BOX 396 TWIN HARTE, CA 95383	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
CENTRO LEGAL DE LA RAZA INC. 3022 INTERNATIONAL BOULEVARD OAKLAND, CA 94601	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
CHARITIES AID FOUNDATION AMERICA 225 REINEKERS LANE, SUITE 375 ALEXANDRIA, VA 22314-2840	NONE PC	IN SUPPORT OF THE FRONTLINE RESPONDERS FUND.	100.
CHARLES ARMSTRONG SCHOOL 1405 SOLANA DRIVE BELMONT, CA 94002	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
CHILDREN'S HOSPITAL COLORADO FOUNDATION 13123 E 16TH AVENUE, BOX 045 AURORA, CO 80045	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
CHORUS PRO MUSICA INC. 645 BOYLSTON STREET BOSTON, MA 02116	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
CHP 11 99 FOUNDATION 2244 N STATE COLLEGE BOULEVARD FULLERTON, CA 92831	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
CHUNG TAI INTERNATIONAL CHAN BUDDHIST ASSOCIATION 750 EAST ARQUES AVENUE SUNNYVALE, CA 94085-3830	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
CIRCUS BELLA 231 MULLEN AVENUE SAN FRANCISCO, CA 94110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
CITY LIGHTS PERFORMANCE GROUP OF SAN JOSE INC. PO BOX 720640 SAN JOSE, CA 95172	NONE PC	IN SUPPORT OF GIVING TUESDAY.	200.
CITY LIGHTS PERFORMANCE GROUP OF SAN JOSE INC. PO BOX 720640 SAN JOSE, CA 95172	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
CITYTEAM MINISTRIES 2306 ZANKER ROAD CORPORATE HEADQUARTERS SAN JOSE, CA 95131	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	412.
COALITION ON HOMELESSNESS 468 TURK STREET SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 925 MAIN STREET, SUITE A HALF MOON BAY, CA 94019	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
COASTSIDE HOPE 99 AVENUE ALHAMBRA EL GRANADA, CA 94018	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	210.
COLLEGE PREPARATORY SCHOOL 6100 BROADWAY STREET OAKLAND, CA 94618	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
COMMUNITY FOUNDATION SANTA CRUZ COUNTY 7807 SOQUEL DRIVE APTOS, CA 95003	NONE PC	IN SUPPORT OF THE FIRE RESPONSE FUND.	700.
CORNELL UNIVERSITY 477 MYRON TAYLOR HALL ITHACA, NY 14853	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
CORNELL UNIVERSITY 377 PINE TREE ROAD ITHACA, NY 14850	NONE PC	TO SUPPORT THE LEGAL INFORMATION INSTITUTE.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
CORNERSTONE COMMUNITY CHURCH 300 COUNTRY CLUB DRIVE INCLINE VILLAGE, NV 89451	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	6,000.
COUNTRY LANE HOME & SCHOOL CLUB 5140 COUNTRY LANE SAN JOSE, CA 95129	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
CROSSROADS FUND 3411 W DIVERSEY AVE, #20 CHICAGO, IL 60647	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
CURIODYSSEY 1651 COYOTE POINT DRIVE SAN MATEO, CA 94401	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,204.
DEMOCRACY NORTH CAROLINA 1821 GREEN STREET DURHAM, NC 27705	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	206.
DIGDEEP RIGHT TO WATER PROJECT PO BOX 26779 LOS ANGELES, CA 90026	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	220.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
DRAGON PRODUCTIONS THEATRE COMPANY 2120 BROADWAY STREET REDWOOD CITY, CA 94063	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	600.
DUKE UNIVERSITY PO BOX 90600 DURHAM, NC 27708	NONE PC	TO SUPPORT THE KAREN KIRCHOF INTERNSHIP FUND.	600.
EARTH ISLAND INSTITUTE INC. 2150 ALLSTON WAY, SUITE 460 BERKELEY, CA 94704	NONE PC	TO SUPPORT THE BAY AREA WILDERNESS TRAINING.	2,400.
EARTHJUSTICE 50 CALIFORNIA STREET, SUITE 500 SAN FRANCISCO, CA 94111	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50.
EAST BAY INTEGRATED CARE INC. 3470 BUSKIRK AVENUE PLEASANT HILL, CA 94523	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
EAST BAY SPCA 8323 BALDWIN STREET OAKLAND, CA 94621	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	130.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
ECOLOGY CENTER INC. 339 E LIBERTY STREET, SUITE 300 ANN ARBOR, MI 48104	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	320.
ELDERGIVERS 236 WEST PORTAL AVENUE, SUITE 845 SAN FRANCISCO, CA 94127	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,000.
ENTERTAINMENT INDUSTRY FOUNDATION 10880 WILSHIRE BOULEVARD, SUITE 1400 LOS ANGELES, CA 90024	NONE PC	TO SUPPORT THE KNOW YOUR RIGHTS CAMP.	500.
ENVIRONMENTAL AND ENERGY STUDY INSTITUTE 1020 19TH STREET, NW, SUITE 650 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,276.
ENVIRONMENTAL HEALTH COALITION 2727 HOOVER AVENUE SUITE 202 NATIONAL CITY, CA 91950	NONE PC	IN SUPPORT OF GENERAL OPERATIONS FOR CALIFORNIA ENVIRONMENTAL JUSTICE ALLIANCE.	2,000.
EPISCOPAL CHURCH IN THE DIOCESE OF CALIFORNIA PO BOX 217 ROSS, CA 94957	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	9,500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
EQUAL JUSTICE INITIATIVE 122 COMMERCE STREET MONTGOMERY, AL 36104-2538	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,310.
EQUAL JUSTICE SOCIETY 1939 HARRISON STREET #818 OAKLAND, CA 94612	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,300.
FAMILY AND YOUTH INITIATIVE INC. 515 M STREET SE SUITE 217 WASHINGTON, DC 20003	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,100.
FAMILY GIVING TREE SOBRATO CENTER FOR NONPROFITS, 606 VALLEY WAY MILPITAS, CA 95035	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,696.
FARMER VETERAN COALITION 4614 2ND STREET, SUITE 4 DAVIS, CA 95618	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
FEED MORE INC. 1415 RHOADMILLER STREET RICHMOND, VA 23220	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
FEEDING AMERICA 161 NORTH CLARK STREET, SUITE 700 CHICAGO, IL 60601	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
FIDELITY INVESTMENTS CHARITABLE GIFT FUND 100 CROSBY PARKWAY, MAIL ZONE KC1D-FCS COVINGTON, KY 41015-9325	NONE PC	TO SUPPORT A DONOR ADVISED FUND, REQUESTED BY AN EMPLOYEE OR BOARD MEMBER AS PART OF A MATCHING GIFT OR SERVICE RECOGNITION PROGRAM.	57,000.
FIDELITY INVESTMENTS CHARITABLE GIFT FUND 100 CROSBY PARKWAY, MAIL ZONE KC1D-FCS COVINGTON, KY 41015-9325	NONE PC	TO SUPPORT A DONOR ADVISED FUND, REQUESTED BY AN EMPLOYEE OR BOARD MEMBER AS PART OF A MATCHING GIFT OR SERVICE RECOGNITION PROGRAM.	53,000.
FIDELITY INVESTMENTS CHARITABLE GIFT FUND 100 CROSBY PARKWAY, MAIL ZONE KC1D-FCS COVINGTON, KY 41015-9325	NONE PC	TO SUPPORT A DONOR ADVISED FUND, REQUESTED BY AN EMPLOYEE OR BOARD MEMBER AS PART OF A MATCHING GIFT OR SERVICE RECOGNITION PROGRAM.	49,668.
FIDELITY INVESTMENTS CHARITABLE GIFT FUND 100 CROSBY PARKWAY, MAIL ZONE KC1D-FCS COVINGTON, KY 41015-9325	NONE PC	TO SUPPORT A DONOR ADVISED FUND, REQUESTED BY AN EMPLOYEE OR BOARD MEMBER AS PART OF A MATCHING GIFT OR SERVICE RECOGNITION PROGRAM.	60,000.
FIDELITY INVESTMENTS CHARITABLE GIFT FUND 100 CROSBY PARKWAY, MAIL ZONE KC1D-FCS COVINGTON, KY 41015-9325	NONE PC	TO SUPPORT A DONOR ADVISED FUND, REQUESTED BY AN EMPLOYEE OR BOARD MEMBER AS PART OF A MATCHING GIFT OR SERVICE RECOGNITION PROGRAM.	60,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
FOUNDATION FOR PUBLIC BROADCASTING IN GEORGIA INC. 260 14TH STREET NW ATLANTA, GA 30318	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
FRANCIS HOWELL SCHOOL DIST. SUPPORT ORG COUNCIL 201 W HIGHWAY DRIVE WENTZVILLE, MO 63385	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	70.
FRIENDS OF MILL VALLEY PARKS AND RECREATION 1120 NYE STREET, STE 400 SAN RAFAEL, CA 94901	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
FRIENDS OF THE SARATOGA LIBRARIES PO BOX 2642 SARATOGA, CA 95070	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
FRIENDSHIP DONATIONS NETWORK INC. 1013 WEST MARTIN LUTHER KING, JR. / STATE STREET ITHACA, NY 14850	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
GEORGIANA BRUCE KIRBY PREPARATORY SCHOOL 425 ENCINAL STREET SANTA CRUZ, CA 95060	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 GIVING 1110 VERMONT AVENUE, NW, SUITE 550 WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
GLOBAL GIVING 1110 VERMONT AVENUE, NW, SUITE 550 WASHINGTON, DC 20005	NONE PC	TO SUPPORT THE 1000 WOMEN'S GARDENS FOR HEALTH AND NUTRITION.	1,800.
GLOBAL WILDLIFE CONSERVATION PO BOX 129 AUSTIN, TX 78767	NONE PC	IN SUPPORT OF THE ZAMBEZI ELEPHANT FUND.	1,000.
GOLDEN GATE NATIONAL PARKS CONSERVANCY BUILDING 201, FORT MASON SAN FRANCISCO, CA 94123	NONE PC	IN SUPPORT OF ONE TAM.	2,000.
GOLDEN GATE NATIONAL PARKS CONSERVANCY BUILDING 201, FORT MASON SAN FRANCISCO, CA 94123	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,000.
GOOD SHEPERD FOOD BANK PO BOX 1807 AUBURN, ME 04211	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
GRACE SCIENCE FOUNDATION PO BOX 114 MENLO PARK, CA 94026	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
GREATER CHICAGO FOOD DEPOSITORY 4100 W ANN LURIE PLACE CHICAGO, IL 60632	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
GROUNDWORK GROUP PO BOX 713685 CINCINNATI, OH 45271-3685	NONE PC	IN SUPPORT OF GENERAL OPERATIONS AS PART OF THE A&F CHALLENGE FUND.	20,000.
GUJRI FOUNDATION PO BOX 1028 VACAVILLE, CA 95696	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	43,700.
HAND OF THE BAY AREA PO BOX 3693 REDWOOD CITY, CA 94064	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
HAWAII FOODBANK 2611 KILILHAU STREET HONOLULU, HI 96819	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
HEROES AND HORSES INC. PO BOX 35 MANHATTAN, MT 59741	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	900.
HILLEL THE FOUNDATION FOR JEWISH CAMPUS LIFE 800 EIGHTH STREET, NW WASHINGTON, DC 20001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	72.
HILLEL THE FOUNDATION FOR JEWISH CAMPUS LIFE, SF 33 BANBURY DRIVE SAN FRANCISCO, CA 94132	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	360.
HINDU TEMPLE OF ANTELOPE VALLEY INC. 42102 30TH STREET WEST LANCASTER, CA 93536	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,002.
HIP HOP CAUCUS EDUCATION FUND 817 LOS ANGELES STREET, 4B LOS ANGELES, CA 90014	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
HOMELESS PRENATAL PROGRAM, INC. 2500 18TH STREET SAN FRANCISCO, CA 94110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 95035	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,100.
HUMANITIES WEST PO BOX 546 SAN FRANCISCO, CA 94104	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
ICE 911 RESEARCH CORPORATION 325 SHARON PARK DRIVE NO. 632 MENLO PARK, CA 94025	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	514.
INCLINE BOOSTERS CLUB 499 VILLAGE BOULEVARD INCLINE VILLAGE, NV 89451	NONE PC	TO SUPPORT THE THEATER RENOVATION AT INCLINE HIGH SCHOOL.	2,000.
INCLINE BOOSTERS CLUB 499 VILLAGE BOULEVARD INCLINE VILLAGE, NV 89451	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.
INTER-AMERICAN DIALOGUE 1155 15TH STREET NW SUITE 800 WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	600.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
INTERFAITH FOOD MINISTRY OF NEVADA COUNTY 440 HENDERSON STREET GRASS VALLEY, CA 95945	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
INTERNATIONAL BIRD RESCUE 4369 CORDELIA ROAD FAIRFIELD, CA 94534	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
INTERNATIONAL CHILD RESOURCE EXCHANGE INSTITUTE 125 UNIVERSITY AVENUE BERKELEY, CA 94710	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	600.
INTERNATIONAL ORTHODOX CHRISTIAN CHARITIES, INC. 110 WEST ROAD SUITE 360 BALTIMORE, MD 21204	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	800.
INTERNATIONAL RESCUE COMMITTEE INC. 122 E 42ND STREET NEW YORK, NY 10168	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	80.
ISLAMIC RELIEF USA 3655 WHEELER AVENUE ALEXANDRIA, VA 22304	NONE PC	IN SUPPORT OF THE LEBANON HUMANITARIAN AID.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
JEWISH FAMILY & CHILDRENS SERVICES 2150 POST STREET SAN FRANCISCO, CA 94115	NONE PC	IN SUPPORT OF THE EMERGENCY SERVICES FUND FOR COVID-19 ASSISTANCE.	372.
JEWISH FAMILY & COMMUNITY SERVICES OF THE EAST BAY 2484 SHATTUCK AVENUE, SUITE 210 BERKELEY, CA 94704	NONE PC	IN SUPPORT OF COVID-19 RELIEF EFFORTS.	368.
JFK MIDDLE SCHOOL EXPEDITIONARY EDUCATION FDN 2521 GOODWIN AVENUE REDWOOD CITY, CA 94061	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,150.
JOHN MUIR FOUNDATION 1400 TREAT BOULEVARD, 2ND FLOOR WALNUT CREEK, CA 94597-2142	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
KNOX PRESBYTERIAN CHURCH 1105 CATALPA LANE NAPERVILLE, IL 60540	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	89,000.
KQED INC. 2601 MARIPOSA STREET SAN FRANCISCO, CA 94110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,450.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
LAKE TAHOE CONSERVATION FUND PO BOX 7124 TAHOE CITY, CA 96145	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
LAME DEER PUBLIC SCHOOL PO BOX 96 LAME DEER, MT 59043	NONE PC	IN SUPPORT OF THE LAME DEER ARTS ACTIVITY FUND FOR 2020 GRADUATING SENIORS.	2,000.
LAVA MAE 1015 FILLMORE STREET, #379 SAN FRANCISCO, CA 94115	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	618.
LEAGUE TO SAVE LAKE TAHOE 2608 LAKE TAHOE BOULEVARD SOUTH LAKE TAHOE, CA 96150	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
LEGAL SERVICES NYC 40 WORTH STREET, SUITE 606 NEW YORK, NY 10013	NONE PC	IN SUPPORT OF BROOKLYN LEGAL SERVICES.	500.
LEUKEMIA & LYMPHOMA SOCIETY INC. 3 INTERNATIONAL DRIVE SUITE 200 RYE BROOK, NY 10573	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	600.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
LIGHTHOUSE FOR THE BLIND AND VISUALLY IMPAIRED 1155 MARKET STREET 10TH FLOOR SAN FRANCISCO, CA 94103	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	150.
LONG BEACH SOUP KITCHEN INC PO BOX 294 LONG BEACH, NY 11561	NONE PC	IN SUPPORT OF GENERAL OPERATIONS IN MEMORY OF MICHAEL A. PORTO.	200.
LOS ALTOS COMMUNITY FOUNDATION 183 HILLVIEW AVENUE LOS ALTOS, CA 94022	NONE PC	IN SUPPORT OF THE MVLA COMMUNITY SCHOLARS.	1,000.
LOS ALTOS COMMUNITY FOUNDATION 183 HILLVIEW AVENUE LOS ALTOS, CA 94022	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
LOWELL ALUMNI ASSOCIATION PO BOX 320009 SAN FRANCISCO, CA 94132-0009	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
MAITREYA BUDDHIST INSTITUTE 3065 DECOTO ROAD FREMONT, CA 94555	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,600.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
MAKE A WISH FOUNDATION OF GREATER BAY AREA 1333 BROADWAY, SUITE 200 OAKLAND, CA 94612	NONE PC	TO SUPPORT GRANTING A LIFE-CHANGING WISH TO A CHILD WITH CANCER.	2,440.
MAKE A WISH FOUNDATION OF GREATER BAY AREA 1333 BROADWAY, SUITE 200 OAKLAND, CA 94612	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
MANNED SPACE FLIGHT EDUCATION FOUNDATION INC. 1601 NASA PARKWAY HOUSTON, TX 77058	NONE PC	TO SUPPORT UNDERSERVED YOUTH IN THE EDUCATION PROGRAM.	2,000.
MARCH OF DIMES INC. PO BOX 18819 ATLANTA, GA 31126	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	60.
MARIN ACADEMY 1600 MISSION AVENUE SAN RAFAEL, CA 94901	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
MARIN COMMUNITY FOUNDATION 5 HAMILTON LANDING, SUITE 200 NOVATO, CA 94949	NONE PC	TO SUPPORT A DONOR ADVISED FUND, REQUESTED BY AN EMPLOYEE OR BOARD MEMBER AS PART OF A MATCHING GIFT OR SERVICE RECOGNITION PROGRAM.	2,932.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
MARIN COMMUNITY FOUNDATION 5 HAMILTON LANDING, SUITE 200 NOVATO, CA 94949	NONE PC	TO SUPPORT A DONOR ADVISED FUND, REQUESTED BY AN EMPLOYEE OR BOARD MEMBER AS PART OF A MATCHING GIFT OR SERVICE RECOGNITION PROGRAM.	50,638.
MARK DAY SCHOOL 39 TRELIS DRIVE SAN RAFAEL, CA 94903	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
MARTHAS TABLE PO BOX 97260 WASHINGTON, DC 20090-7260	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
MAYO CLINIC 200 FIRST STREET SW ROCHESTER, MN 55905-0001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50.
MEALS ON WHEELS AMERICA 1550 CRYSTAL DRIVE SUITE 1004 ARLINGTON, VA 22202	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	206.
MEDECINS SANS FRONTIERS USA INC. 40 RECTOR STREET, 16TH FLOOR NEW YORK, NY 10006	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
MEDIATORS FOUNDATION INC 2525 ARAPAHOE AVENUE SUITE E4 #509 BOULDER, CO 80302	NONE PC	TO SUPPORT THE CIVIC HEALTH PROJECT.	2,000.
MICHIGAN ENVIRONMENTAL COUNCIL 602 W IONIA STREET LANSING, MI 48933	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	240.
MIGIZI COMMUNICATIONS INC. PO BOX 17125 MINNEAPOLIS, MN 55417	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	212.
MILL VALLEY SCHOOLS COMMUNITY FOUNDATION 409 SYCAMORE AVENUE MILL VALLEY, CA 94941-2231	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,500.
MILL VALLEY SCHOOLS COMMUNITY FOUNDATION 409 SYCAMORE AVENUE MILL VALLEY, CA 94941-2231	NONE PC	IN SUPPORT OF KIDDO'S 2020-21 ANNUAL CAMPAIGN.	7,438.
MINNESOTA FREEDOM FUND INC. PO BOX 6398 MINNEAPOLIS, MN 55406-0398	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	156.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
MISSISSIPPI CENTER FOR JUSTICE PO BOX 1023 JACKSON, MS 39215	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,666.
MONTEREY BAY AQUARIUM FOUNDATION 886 CANNERY ROW MONTEREY, CA 93940	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
MORELAND EDUCATIONAL FOUNDATION PO BOX 110190 CAMPBELL, CA 95011	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
MOUNTAIN VIEW PUBLIC SAFETY FOUNDATION 650 CASTRO STREET SUITE 120-379 MOUNTAIN VIEW, CA 94041	NONE PC	TO SUPPORT THE PROGRAM DREAMS AND FUTURES.	200.
MUSEUM OF AMERICAN HERITAGE PO BOX 1731 PALO ALTO, CA 94302	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,500.
NAACP LEGAL DEFENSE AND EDUCATIONAL FUND, INC. 40 RECTOR STREET, 5TH FLOOR NEW YORK, NY 10006	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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, KECK 1057 WASHINGTON, DC 20001	NONE PC	TO SUPPORT THE MIRZAYAN FELLOWSHIP FUND.	36,000.
NATIONAL AUDUBON SOCIETY, INC. 225 VARICK STREET, 7TH FLOOR NEW YORK, NY 10014	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	150.
NATIONAL DIAPER BANK NETWORK 155 EAST STREET SUITE 101 NEW HAVEN, CT 06511	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50.
NATIONAL EQUITY PROJECT 1720 BROADWAY 4TH FLOOR OAKLAND, CA 94612	NONE PC	IN SUPPORT OF KINGMAKERS PROJECT.	50.
NATIONAL FOUNDATION FOR AUTISM RESEARCH PO BOX 502177 SAN DIEGO, CA 92150	NONE PC	TO SUPPORT THE RACE FOR AUTISM SUPERHERO 5K TEAM.	226.
NATL FDN FOR THE CTRS FOR DISEASE CONTR & PREVENT 600 PEACHTREE STREET, NE SUITE 1000 ATLANTA, GA 30308	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	572.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
NATIVITY OF THE MOST HOLY THEOTOKOS SERBIAN ORTHOD 2148 MICHELSON DRIVE IRVINE, CA 92612	NONE PC	IN SUPPORT OF THE BUILDING FUND OF THE NEW CHURCH.	500.
NATURAL RESOURCES DEFENSE COUNCIL INC. 40 WEST 20TH STREET NEW YORK, NY 10011	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	160.
NATURE CONSERVANCY 4245 N FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
NDN COLLECTIVE INC 317 MAIN STREET SUITE 1 RAPID CITY, SD 57701	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
NEIGHBORHOOD ALLIANCE 1536 E 30TH STREET LORAIN, OH 44055	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
NEW COURSE 4098 MATTSON PLACE NE BAINBRIDGE ISLAND, WA 98110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
NEW DOOR VENTURES 3221 20TH STREET SAN FRANCISCO, CA 94110	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,310.
NEW HOPE FOR WOMEN INC. PO BOX A ROCKLAND, ME 04841	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
NEW ORLEANS JAZZ & HERITAGE FOUNDATION INC 1205 N RAMPART ST NEW ORLEANS, LA 70116	NONE PC	IN SUPPORT OF THE MUSIC RELIEF FUND.	400.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	160.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF ANDES AMAZON FUND'S CAMPAIGN FOR EMERGENCY RELIEF FOR COVID-19.	100.
ORPHANAGE OUTREACH INC. 7954 WEST FETLOCK TRAIL PEORIA, AZ 85383	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
OUR CHILDREN'S TRUST PO BOX 5181 EUGENE, OR 97405	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	108.
OUT IN SCIENCE TECHNOLOGY ENGINEERING & MATH. INC. 2885 SANFORD AVENUE SW #34480 GRANDVILLE, MI 49418	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
PACIFIC LEGAL FOUNDATION 930 G STREET SACRAMENTO, CA 95814	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
PALO ALTO PARTNERS IN EDUCATION PO BOX 1557 PALO ALTO, CA 94302	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	8,200.
PALO ALTO SOCCER CLUB INC. PO BOX 50831 PALO ALTO, CA 94303	NONE PC	IN SUPPORT OF THE SCHOLARSHIP FUND.	980.
PAN AM HISTORICAL FOUNDATION INC. 1559-B SLOAT BOULEVARD #144 SAN FRANCISCO, CA 94132	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 PC	IN SUPPORT OF GENERAL OPERATIONS.	550.
PENINSULA OPEN SPACE TRUST 222 HIGH STREET PALO ALTO, CA 94301	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,200.
PENINSULA TEMPLE SHOLOM 1655 SEBASTIAN DRIVE BURLINGAME, CA 94010	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,058.
PERSIAN ZOROASTRIAN ORGANIZATION 10468 CROTHERS ROAD SAN JOSE, CA 95127	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
PETS IN NEED 871 5TH AVENUE REDWOOD CITY, CA 94063	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	52.
PHILLIPS BROOKS HOUSE ASSOCIATION INCORPORATED 1 HARVARD YARD CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
PLANNED PARENTHOOD FEDERATION OF AMERICA, INC. 123 WILLIAM STREET 10TH FL NEW YORK, NY 10038	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,600.
PLANNED PARENTHOOD MAR MONTE INC. 1691 THE ALAMEDA SAN JOSE, CA 95126	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
PLAY MARIN PO BOX 530 SAUSALITO, CA 94966	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
POLICYLINK 1438 WEBSTER STREET SUITE 303 OAKLAND, CA 94612	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,300.
PTA CALIFORNIA CONGRESS OF PARENTS TEACHERS & STUD 425 SYCAMORE AVENUE MILL VALLEY, CA 94941	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	640.
PUENTE A LA SALUD COMUNITARIA 1311-A E 6TH STREET AUSTIN, TX 78702	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
RACE FORWARD 145 EAST 57TH STREET 4TH FLOOR NEW YORK, NY 10022	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
RAINFOREST ALLIANCE INC. 125 BROAD STREET, 9TH FLOOR NEW YORK, NY 10004	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	270.
RAINFOREST FOUNDATION, INC. 1000 DEAN STREET, SUITE 430 BROOKLYN, NY 11238	NONE PC	TO SUPPORT THE AMAZON EMERGENCY FUND COVID-19.	100.
RAINFOREST FOUNDATION, INC. 1000 DEAN STREET, SUITE 430 BROOKLYN, NY 11238	NONE PC	TO SUPPORT THE AMAZON EMERGENCY FUND IN SOLIDARITY WITH AMAZON FOREST GUARDIANS.	500.
RAPHAEL HOUSE OF SAN FRANCISCO INC. 1065 SUTTER STREET SAN FRANCISCO, CA 94109	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	524.
RECLAIM CHILDHOOD INC. 1288 COLUMBUS AVENUE #162 SAN FRANCISCO, CA 94133	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	102.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
REED INSTITUTE 3203 SOUTHEAST WOODSTOCK BOULEVARD PORTLAND, OR 97202	NONE PC	IN SUPPORT OF THE ANNUAL FUND.	2,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN DANA BUILDING, 440 CHURCH STREET ANN ARBOR, MI 48109-1041	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
REGIONAL PARKS FOUNDATION PO BOX 21074, CRESTMONT STATION OAKLAND, CA 94620	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,700.
RE-MEMBER PO BOX 5054 PINE RIDGE, SD 57770	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
RESPIRATORY HEALTH ASSOC. OF METROPOLITAN CHICAGO 1440 W WASHINGTON BOULEVARD CHICAGO, IL 60607	NONE PC	IN SUPPORT OF THE FUNDRAISING EFFORTS OF TEAM LOYOLA'S LUNG ANGELS.	200.
RIEKES CENTER FOR HUMAN ENHANCEMENT 3455 EDISON WAY MENLO PARK, CA 94025	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	30,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
ROKPA USA 6501 GRETNA GREEN WAY ALEXANDRIA, VA 22312	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	60.
ROLE MODEL MOVEMENT INC. 47 W POLK STREET SUITE 100 CHICAGO, IL 60605	NONE PC	IN SUPPORT OF THE EXPLORERS PROGRAM, IN MEMORY OF JENNIFER WOLOSIN.	350.
ROMAN CATHOLIC BISHOP OF SAN JOSE 1150 NORTH FIRST STREET #100 SAN JOSE, CA 95112	NONE PC	TO SUPPORT THE THANKSGIVING FOOD DRIVE.	200.
ROMAN CATHOLIC BISHOP OF SAN JOSE 1150 NORTH FIRST STREET #100 SAN JOSE, CA 95112	NONE PC	TO PROVIDE GAMES FOR NOVENA DRIVE.	206.
ROSS VALLEY NURSERY SCHOOL 689 SIR FRANCIS DRAKE BOULEVARD KENTFIELD, CA 94904	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,706.
ROY CLOUD SCHOOL PARENTS CLUB 3790 RED OAK WAY REDWOOD CITY, CA 94061	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,400.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
SAFE & SOUND 1757 WALLER STREET SAN FRANCISCO, CA 94117	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	514.
SAMARITAN HOUSE 4031 PACIFIC BOULEVARD, THIRD FLOOR SAN MATEO, CA 94403	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,700.
SAN FRANCISCO BALLET ASSOCIATION 455 FRANKLIN STREET SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50.
SAN FRANCISCO DAY SCHOOL 350 MASONIC AVENUE SAN FRANCISCO, CA 94118	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,100.
SAN FRANCISCO DAY SCHOOL 350 MASONIC AVENUE SAN FRANCISCO, CA 94118	NONE PC	IN SUPPORT OF SF DAY FEST.	1,000.
SAN FRANCISCO DAY SCHOOL 350 MASONIC AVENUE SAN FRANCISCO, CA 94118	NONE PC	TO SUPPORT BREAKTHROUGH SAN FRANCISCO.	700.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 FOOD BANK 900 PENNSYLVANIA AVENUE SAN FRANCISCO, CA 94107	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	710.
SAN FRANCISCO FORTY-NINERS ACADEMY 2695 FORDHAM STREET EAST PALO ALTO, CA 94303	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
SF LESBIAN GAY BISEXUAL TRANSGENDER COMMUNITY CENT 1800 MARKET STREET SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	600.
SAN FRANCISCO OPERA ASSOCIATION 301 VAN NESS AVENUE SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,448.
SAN FRANCISCO PARKS ALLIANCE 1074 FOLSOM STREET SAN FRANCISCO, CA 94103	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	210.
SAN FRANCISCO PUBLIC HEALTH FOUNDATION 25 VAN NESS AVENUE, SUITE 340 SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF PROJECT HOMELESS CONNECT.	206.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
SAVE THE CHILDREN FEDERATION, INC 501 KINGS HIGHWAY EAST SUITE 400 FAIRFIELD, CT 06825	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	840.
SAVE THE REDWOODS LEAGUE 111 SUTTER STREET 11TH FLOOR SAN FRANCISCO, CA 94104	NONE PC	IN SUPPORT OF THE FOREVER FOREST CAMPAIGN.	500.
SCHWAB CHARITABLE FUND 211 MAIN STREET SAN FRANCISCO, CA 94105	NONE PC	TO SUPPORT A DONOR ADVISED FUND, REQUESTED BY AN EMPLOYEE OR BOARD MEMBER AS PART OF A MATCHING GIFT OR SERVICE RECOGNITION PROGRAM.	58,800.
SECOND HARVEST OF SILICON VALLEY 750 CURTNER AVENUE SAN JOSE, CA 95134	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,700.
SERBIAN AMERICAN FOUNDATION FOR KOSOVO 3585 CAMINITO EL RINCON SAN DIEGO, CA 92130	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	300.
SHARE OUR STRENGTH 1030 15TH STREET NW SUITE 1100 W WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
SIERRA WATCH 408 BROAD STREET, SUITE 12 NEVADA CITY, CA 95959	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
SILK ROAD PROJECT INC. 175 N HARVARD STREET BOSTON, MA 02134	NONE PC	TO SUPPORT INDIGENOUS COMMUNITIES, IN MEMORY OF PAUL HULTBERG.	4,000.
SMILE TRAIN INC. 633 THIRD AVENUE, 9TH FLOOR NEW YORK, NY 10017	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50.
SOCIAL GOOD FUND 12651 SAN PABLO AVENUE #5473 RICHMOND, CA 94805	NONE PC	IN SUPPORT OF THE BROWN GIRL SURF PROJECT.	506.
SOGOREA TE LAND TRUST 2501 HARRISON STREET OAKLAND, CA 94612	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
SONOMA LAND TRUST 822 FIFTH STREET SANTA ROSA, CA 95404	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	20,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
SOUTHERN POVERTY LAW CENTER INC. 400 WASHINGTON AVENUE MONTGOMERY, AL 36104	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,300.
ST. ANDREWS EPISCOPAL CHURCH 13601 SARATOGA AVENUE SARATOGA, CA 95070	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,500.
ST. ANTHONY FOUNDATION 150 GOLDEN GATE AVENUE SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	100.
ST. ARCHANGEL MICHAEL SERBIAN EASTERN ORTHODOX 18870 ALLENDALE AVENUE SARATOGA, CA 95070	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	22,800.
ST. IGNATIUS HIGH SCHOOL OF CLEVELAND 1911 WEST 30TH STREET CLEVELAND, OH 44113	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,000.
ST. JAMES INFIRMARY 370 TURK STREET #370 SAN FRANCISCO, CA 94102	NONE PC	TO SUPPORT TGI JUSTICE PROJECT.	100.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
ST. JOHN THE BAPTIST SERBIAN ORTHODOX CATHEDRAL 900 BAKER STREET SAN FRANCISCO, CA 94115	NONE PC	IN SUPPORT OF GENERAL OPERATIONS, IN HONOR OF KATHERINE SAVCHANKO.	400.
ST. SAVA MISSION CORPORATION PO BOX 252 JACKSON, CA 95642	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
STARSHIP ORION 555 AVENUE DEL ORA REDWOOD CITY, CA 94062	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	536.
SUNNYVALE SINGERS PO BOX 2835 SUNNYVALE, CA 94087	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
TAKEACTION MINNESOTA EDUCATION FUND 705 RAYMOND AVENUE SUITE 100 ST. PAUL, MN 55114	NONE PC	IN SUPPORT OF THE BLACK VISIONS EFFORTS.	206.
TENDERLOIN HOUSING CLINIC INC. 126 HYDE STREET SAN FRANCISCO, CA 94102	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 ALAMEDA COUNTY COMMUNITY FOOD BANK INC. 7900 EDGEWATER DRIVE OAKLAND, CA 94621	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	550.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 326 GALVEZ STREET STANFORD, CA 94305-6055	NONE PC	TO SUPPORT THE STANFORD GRADUATE SCHOOL OF EDUCATION.	2,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 326 GALVEZ STREET STANFORD, CA 94305	NONE PC	TO SUPPORT RESEARCH EXPERIENCE FOR UNDERGRADUATES (HAHYC).	5,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 326 GALVEZ STREET STANFORD, CA 94305	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	61,000.
THE BRANSON SCHOOL PO BOX 887 ROSS, CA 94957	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	5,000.
THE CARTER CENTER INC. ONE COPENHILL 453 JOHN LEWIS FREEDOM PARKWAY NE ATLANTA, GA 30307	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	280.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 CORAL REEF ALLIANCE 1330 BROADWAY, SUITE 600 OAKLAND, CA 94612	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	4,000.
THE EXPLORATORIUM PIER 17, SUITE 100 SAN FRANCISCO, CA 94111	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	45,600.
THE FISTULA FOUNDATION 1922 THE ALAMEDA, SUITE 302 SAN JOSE, CA 95126	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	6,000.
THE HILL SCHOOL 860 BEECH STREET POTTSTOWN, PA 19464	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,000.
THE MARIN FOOTBALL CLUB 336 BON AIR CENTER, PMB 122 GREENBRAE, CA 94904	NONE PC	TO SUPPORT THE COVID-19 RESPONSE FUND.	1,000.
THE OAKLAND PUBLIC EDUCATION FUND PO BOX 71005 OAKLAND, CA 94612	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	154.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 PAINTED TURTLE 1300 4TH STREET, SUITE 300 SANTA MONICA, CA 90401	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
THOUSAND CURRENTS 1330 BROADWAY SUITE 301 OAKLAND, CA 94612	NONE PC	TO SUPPORT THE BLACK LIVES MATTER GLOBAL NETWORK.	1,004.
TIDES CENTER COMMUNITY JUSTICE EXCHANGE PO BOX 399385 SAN FRANCISCO, CA 94139-9385	NONE PC	IN SUPORT OF THE COMMUNITY JUSTICE EXCHANGE.	720.
TIDES FOUNDATION 1014 TORNEY AVENUE SAN FRANCISCO, CA 94129	NONE PC	IN SUPPORT OF THE FLORIDA RIGHTS RESTORATION COALITION EDUCATION FUND.	1,350.
TIPPING POINT COMMUNITY 220 MONTGOMERY STREET, SUITE 850 SAN FRANCISCO, CA 94104	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	450.
TOGETHER RISING 800 WEST BROAD STREET #6409 FALLS CHURCH, VA 22040	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	410.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
TRASH FREE MARYLAND 3717 BOSTON STREET, #342 BALTIMORE, MD 21224	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	800.
TRIPS FOR KIDS MARIN 610 4TH STREET SAN RAFAEL, CA 94901	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
TROUT UNLIMITED 1777 N KENT STREET, SUITE 100 ARLINGTON, VA 22209	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	700.
TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2929 WALNUT STREET, SUITE 300 PHILADELPHIA, PA 19104-5099	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
TZEDEK DC INC 4340 CONNECTICUT AVENUE NW, SUITE 319 WASHINGTON, DC 20008	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	372.
UNIDOS Y ADELANTE 170 SELBY LANE ATHERTON, CA 94027	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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 NEGRO COLLEGE FUND INC. 1805 7TH STREET NW WASHINGTON, DC 20001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
UNITED STATES CATHOLIC CONFERENCE 2133 MADISON AVENUE BETHLEHEM, PA 18017	NONE PC	IN SUPPORT OF THE GENERAL TUITION ASSISTANCE/SCHOLARSHIP FUND.	412.
UNITED STATES CATHOLIC CONFERENCE 2133 MADISON AVENUE BETHLEHEM, PA 18017	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	400.
UNIVERSITY OF CALIFORNIA SAN FRANCISCO FOUNDATION 220 MONTGOMERY STREET, SUITE 500 SAN FRANCISCO, CA 94104	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
UNIVERSITY OF NOTRE DAME DU LAC 1100 GRACE HALL NOTRE DAME, IN 46556	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	3,000.
UNIVERSITY OF NOTRE DAME DU LAC 1100 GRACE HALL NOTRE DAME, IN 46556	NONE PC	TO PROVIDE STUDENT FINANCIAL AID.	4,000.



FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
USS MIDWAY MUSEUM 910 N HARBOR DRIVE SAN DIEGO, CA 92101	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	124.
WE THE PROTESTERS INC. 10 LIBERTY STREET APARTMENT 38D NEW YORK, NY 10005	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	750.
WIKIMEDIA FOUNDATION INC. 1 MONTGOMERY STREET, SUITE 1600 SAN FRANCISCO, CA 94104	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	204.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	500.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE PC	IN SUPPORT OF HUEMUL CONSERVATION IN CHILE AND ARGENTINA BY ALEJANDRO VILA.	3,000.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE PC	TO SUPPORT PREVENTION OF WILDLIFE TRAFFICKING.	2,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
WOMEN FOR WOMEN INTERNATIONAL 2000 M STREET, NW SUITE 200 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
WORKING AMERICA EDUCATION FUND 815 16TH STREET NW WASHINGTON, DC 20006	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
WORLD BICYCLE RELIEF 1000 W FULTON MARKET, 4TH FLOOR CHICAGO, IL 60607	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,000.
WORLD CENTRAL KITCHEN INCORPORATED 655 NEW YORK AVENUE NW, 6TH FLOOR WASHINGTON, DC 20001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	920.
WORLD CENTRAL KITCHEN INCORPORATED 655 NEW YORK AVENUE NW, 6TH FLOOR WASHINGTON, DC 20001	NONE PC	TO SUPPORT THE PROJECT EAST BAY FEEDER.	500.
WORLD WILDLIFE FUND INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	150.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 23 (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>
WOUNDED WARRIOR PROJECT INC. 4899 BELFORT ROAD SUITE 300 JACKSONVILLE, FL 32256	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
YOUNG LIFE 880 NORTHWOODS BOULEVARD SUITE 2 INCLINE VILLAGE, NV 89451	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,050.
YOUNG MENS CHRISTIAN ASSOCIATION OF SAN FRANCISCO 50 CALIFORNIA STREET, SUITE 650 SAN FRANCISCO, CA 94111	NONE PC	TO SUPPORT GENERAL OPERATIONS FOR THE MARIN YMCA.	268.
YOUTH OUTSIDE 436 14TH STREET SUITE 1209 OAKLAND, CA 94612	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	210.
YOUTH TENNIS ADVANTAGE PO BOX 330458 SAN FRANCISCO, CA 94133	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
TOTAL CONTRIBUTIONS PAID			<u>272,068,461.</u>

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24

<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>
ACADEMY HEALTH 1666 K STREET NW, SUITE 1100 WASHINGTON, DC 20006	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	2,000.
ACADEMY HEALTH 1666 K STREET NW, SUITE 1100 WASHINGTON, DC 20006	NONE PC	IN SUPPORT OF THE ACADEMYHEALTH 2021 HEALTH DATAPALOOZA AND NATIONAL HEALTH POLICY CONFERENCE, TO BE HELD VIRTUALLY FEBRUARY 16-18.	10,000.
AGENCIA ESTATAL CSIC UPO CARR. DE UTRERA KM1 SEVILLA SPAIN 41013	NONE GOV	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	281,250.
ALEUT COMMUNITY OF ST. PAUL ISLAND 2050 VENIA MINOR ROAD BOX 86 ST. PAUL, AK 99660-0086	NONE GOV	TO SUPPORT LOCAL CONSTITUENCIES TO SECURE PROTECTIONS FOR U.S. ARCTIC OCEAN ECOSYSTEMS.	273,988.
AMERICAN ASSOCIATES OF THE STS FORUM 25 BROADWAY, 9TH FLOOR NEW YORK, NY 10004	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	35,000.
AMERICAN SALTWATER GUIDES ASSOCIATION PO BOX 20482 FLORAL PARK, NY 11002	NONE PC	TO SUPPORT SCIENCE-BASED FISHERIES MANAGEMENT FOR ATLANTIC COAST ANGLERS.	100,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
ARIZONA BOARD OF REGENTS 1629 E UNIVERSITY BLVD TUCSON, AZ 85721-0092	NONE GOV	IN SUPPORT OF A HIGH-RESOLUTION NANOSCALE SECONDARY ION MASS SPECTROMETER (NANOSIMS) FOR ANALYZING MATERIALS RETURNED TO EARTH FROM SOLAR SYSTEM BODIES.	800,000.
ARIZONA STATE UNIVERSITY PO BOX 876011 TEMPE, AZ 85287-6011	NONE GOV	IN SUPPORT OF SCALING, SUPPORTING, AND SUSTAINING A NETWORK OF LIBRARIES AS HUBS FOR ENGAGING YOUTH AND COMMUNITY MEMBERS IN SCIENCE.	349,899.
ASSOCIACAO TRANSPARENCIA E INTEGRIDADE RUA DR. VIRGILIO DE CARVALHO PINTO SAO PAULO SP BRAZIL 05415-030	NONE PC	TO SUPPORT AUDIT FRAMEWORKS FOR TRANSPARENCY AND ACCOUNTABILITY IN INFRASTRUCTURE PROJECTS.	270,000.
BARCELONA SUPERCOMPUTING CENTER-NATIONAL SUPERCOMP JORDI GIRONA, 31 BARCELONA SPAIN 8034	NONE GOV	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	164,288.
BERING SEA FISHERMENS ASSOCIATION 821 N STREET, SUITE 103 ANCHORAGE, AK 99501	NONE PC	TO SUPPORT LOCAL CONSTITUENCIES TO SECURE PROTECTIONS FOR U.S. ARCTIC OCEAN ECOSYSTEMS.	412,895.
BERKELEY LAB FOUNDATION 1111 FRANKLIN STREET, 7TH FLOOR OAKLAND, CA 94607	NONE SO I	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	300,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
BIOLOGICKE CENTRUM AV CR, V.V.I. BRANISOVSKA 1160/31 CESKE BUDEJOVICE CZECH REPUBLIC 37005	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	299,999.
BIOLOGICKE CENTRUM AV CR, V.V.I. BRANISOVSKA 1160/31 CESKE BUDEJOVICE CZECH REPUBLIC 37005	NONE PC	IN SUPPORT OF THE COMPARATIVE GENOMICS OF UNICELLULAR EUKARYOTES: INTERACTIONS AND SYMBIOSES WORKSHOP TO BE HELD ON OCTOBER 11-16, 2021 IN SANT FELIU DE GUIXOLS, SPAIN.	17,000.
BOARDSOURCE 750 9TH STREET NW, SUITE 650 WASHINGTON, DC 20001	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	15,000.
BSCS SCIENCE LEARNING 5415 MARK DABLING BOULEVARD COLORADO SPRINGS, CO 80918	NONE PC	IN SUPPORT OF PLATFORM ENHANCEMENTS AND REACH EXPANSION FOR A ROBUST CITIZEN SCIENCE COMMUNITY AND EDUCATIONAL PLATFORM.	419,530.
CALIFORNIA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DRIVE, GOLDEN GATE PARK SAN FRANCISCO, CA 94118	NONE PC	IN SUPPORT OF THE CONTINUED GROWTH OF INATURALIST, INCLUDING TECHNICAL ENHANCEMENTS TO ASSIST WITH BIODIVERSITY MONITORING AND EFFORTS TO BROADEN COMMUNITY PARTICIPATION.	461,578.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	TO SUPPORT THE DEVELOPMENT OF A PRECISION CALIBRATION SYSTEM FOR THE LASER INTERFEROMETER GRAVITATIONAL-WAVE OBSERVATORY (LIGO).	361,131.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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 PC	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	498,667.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BOULEVARD PASADENA, CA 91125	NONE PC	IN SUPPORT OF RESEARCH TO DEVELOP PRECISION EXPERIMENTS THAT SEARCH FOR NEW FUNDAMENTAL PARTICLES OF NATURE.	451,370.
CAPE COD COMMERCIAL FISHERMENS ALLIANCE INC. 1566 MAIN STREET CHATHAM, MA 02633	NONE PC	TO SUPPORT THE IMPLEMENTATION OF ACCOUNTABILITY MEASURES IN THE GROUND FISH FISHERY AND SECURE DURABLE INDUSTRY CONSERVATION LEADERSHIP FOR NEW ENGLAND.	281,327.
CARNEGIE INSTITUTION OF WASHINGTON 3520 SAN MARTIN DRIVE BALTIMORE, MD 21217	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	1,501,351.
CENTER FOR AMERICAN PROGRESS 1333 H STREET NW, 10TH FLOOR WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF US OCEAN HABITAT CONSERVATION.	200,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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 EFFECTIVE PHILANTHROPY INC. 675 MASSACHUSETTS AVENUE, 7TH FLOOR CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	50,000.
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 250 RUE ALBERT EINSTEIN-BAT. 3 SOPHIE ANTIPOLIS CEDEX FRANCE 06 905	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	300,000.
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 250 RUE ALBERT EINSTEIN-BAT. 3 SOPHIE ANTIPOLIS CEDEX FRANCE 06 905	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
CHANCELLOR MASTERS & SCHOLARS OF UNIV. OF OXFORD UNIV. OFFICES WELLINGTON SQUARE OXFORD UNITED KINGDOM OX1 2JD	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	198,750.
CHARITABLE VENTURES OF ORANGE COUNTY INC. 1505 E 17TH STREET SUITE 101 SANTA ANA, CA 92705	NONE PC	TO SUPPORT THE STEM FUNDERS NETWORK. NETWORK.	10,000.
CHARLES UNIVERSITY ALBERTOV 6 PRAGUE CZECH REPUBLIC 128 00	NONE GOV	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	353,438.



FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
CHINA DIALOGUE TRUST 15 PRINTING HOUSE YARD LONDON UNITED KINGDOM E2 7PR	NONE PC	TO REPORT ON THE INFLUENCE CHINA HAS ON THE SUSTAINABLE PRODUCTION AND GLOBAL TRADE IN AGRICULTURAL AND SEAFOOD COMMODITIES.	679,385.
CLARK UNIVERSITY 950 MAIN STREET WORCESTER, MA 01610	NONE PC	TO DEVELOP AUTOMATED SPATIAL AND TEMPORAL MAPS OF COASTAL HABITAT COVER AND LAND-USE CHANGE BY WHICH TO EVALUATE THE IMPACTS OF SHRIMP FARMING ON MANGROVE FORESTS.	1,455,534.
CLIMATE POLICY INITIATIVE INC. PO BOX 14070 SAN FRANCISCO, CA 94114	NONE PC	TO SUPPORT AN INTEGRATED STRATEGY FOR ENVIRONMENTALLY AND SOCIALLY RESPONSIBLE INFRASTRUCTURE DEVELOPMENT IN PARA, BRAZIL.	528,000.
CLIMATEWORKS FOUNDATION 235 MONTGOMERY STREET, SUITE 1300 SAN FRANCISCO, CA 94104	NONE PC	TO SUPPORT AN INTEGRATED STRATEGY FOR ENVIRONMENTALLY AND SOCIALLY RESPONSIBLE INFRASTRUCTURE DEVELOPMENT IN PARA, BRAZIL.	200,000.
COMMUNICATION NETWORK 1717 NORTH NAPER BOULEVARD, SUITE 102 NAPERVILLE, IL 60563	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,500.
COMMUNITY INITIATIVES 1000 BROADWAY SUITE 480 OAKLAND, CA 94607	NONE PC	IN SUPPORT OF THE EXPANSION OF THE MAKER CAMP NETWORK AND THE MAKER CAMP PROJECT WEBSITE.	199,937.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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, #600 ARLINGTON, VA 22202	NONE PC	TO SUPPORT THE LAUNCH OF THE BLUE NATURE ALLIANCE FOR OCEAN CONSERVATION.	6,150,000.
CONSERVATION LAW FOUNDATION INC. 62 SUMMER STREET BOSTON, MA 02110	NONE PC	TO SUPPORT OUTREACH AND EDUCATION FOR HEALTHY OCEAN HABITAT.	200,000.
CONSERVATION X LABS INC. 1342 FLORIDA AVENUE NW WASHINGTON, DC 20009	NONE PC	IN SUPPORT OF ACCELERATING TECHNOLOGY SOLUTIONS FOR CONSERVATION.	1,189,800.
CONSORTIUM FOR OCEAN LEADERSHIP INC. 1201 NEW YORK AVENUE, NW, SUITE 420 WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	1,500.
CONSULTATIVE GROUP ON BIOLOGICAL DIVERSITY PRESIDIO BUILDING 1016, PO BOX 29361 SAN FRANCISCO, CA 94129-0361	NONE PC	TO PROVIDE MEMBERSHIP SUPPORT AND TO SUPPORT FUNDERS OF THE AMAZON BASIN.	95,000.
CORNELL UNIVERSITY PO BOX 22 ITHACA, NY 14851	NONE PC	IN SUPPORT OF INVESTIGATIONS OF STRONGLY CORRELATED MATERIALS AND EXOTIC QUANTUM FLUIDS USING SCANNING TUNNELING MICROSCOPY AND SPIN NOISE SPECTROSCOPY.	936,340.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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. 1255 23RD STREET NW, SUITE 200 WASHINGTON, DC 20037	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	35,000.
DALHOUSIE UNIVERSITY 6299 SOUTH STREET, ROOM 44 HALIFAX NS CANADA B3H 4R2	NONE PC	IN SUPPORT OF DEVELOPING A NOVEL CONCEPTUAL MODEL THAT CHARACTERIZES SYMBIOSIS AND PATTERNS OF INTERACTION AS KEY UNITS OF EVOLUTION BY NATURAL SELECTION.	99,444.
DALHOUSIE UNIVERSITY 6299 SOUTH STREET, ROOM 44 HALIFAX NS CANADA B3H 4R2	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	286,816.
ECOTRUST CANADA SUITE 200 1238 HOMER STREET VANCOUVER BC CANADA V6B 2Y5	NONE PC	TO SUPPORT SUSTAINABLE FISHERIES IN BRITISH COLUMBIA.	400,000.
EDINBURGH NAPIER UNIVERSITY RM.H18, 10 COLINTON ROAD EDINBURGH UNITED KINGDOM EH10 5DT	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
ENVIRONMENT AMERICA RESEARCH AND POLICY CENTER INC 1543 WAZEE STREET, SUITE 410 DENVER, CO 80202	NONE PC	TO SUPPORT MARINE HABITAT EDUCATION AND OUTREACH.	130,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
ENVIRONMENT FUNDERS CANADA 2 ST. CLAIR AVE EAST SUITE 300 TORONTO ON CANADA M4T 2T5	NONE PC	IN SUPPORT OF THE OCEANS COLLABORATIVE.	700,000.
ENVIRONMENT FUNDERS CANADA 2 ST. CLAIR AVE EAST SUITE 300 TORONTO ON CANADA M4T 2T5	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	10,000.
ENVIRONMENTAL GRANTMAKERS ASSOCIATION 475 RIVERSIDE DRIVE, SUITE 960 NEW YORK, NY 10115	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	75,000.
ENVIRONMENTAL JUSTICE FOUNDATION CHARITABLE TRUST 1 AMWELL STREET LONDON UNITED KINGDOM EC1R 1UL	NONE PC	TO REDUCE THE AMOUNT OF SEAFOOD ENTERING UNITED STATES, JAPANESE, AND CHINESE SUPPLY CHAINS THAT IS ASSOCIATED WITH ILLEGAL, UNREGULATED AND UNREPORTED FISHING PRACTICES.	900,000.
ETH ZURICH FOUNDATION WEINBERGSTRASSE 29 ZURICH SWITZERLAND 8006	NONE PC	IN SUPPORT OF THE 6TH MICROSCALE OCEAN BIOPHYSICS MEETING TO BE HELD MAY 22-27, 2022 IN PORT DE SOLLER, MAJORCA, SPAIN.	15,000.
ETH ZURICH FOUNDATION WEINBERGSTRASSE 29 ZURICH SWITZERLAND 8006	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	1,190,130.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
ETH ZURICH FOUNDATION WEINBERGSTRASSE 29 ZURICH SWITZERLAND 8006	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	1,183,814.
FIELD MUSEUM OF NATURAL HISTORY 1400 S LAKE SHORE DRIVE CHICAGO, IL 60605-2496	NONE PC	TO ENSURE RELEVANT DATA ON BIODIVERSITY, SOCIAL SCIENCES AND FRESHWATER ECOSYSTEMS ARE INCORPORATED INTO LAND USE DECISION-MAKING IN THE PUTUMAYO-ICA WATERSHED CONNECTING THREE WESTERN AMAZON MOSAICS.	551,106.
FOUNDATION CENTER 32 OLD SLIP, 24TH FLOOR NEW YORK, NY 10005-3500	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200,000.
FRIENDS OF THE EARTH 1101 15TH STREET, NW11TH FLOOR WASHINGTON, DC 20005	NONE PC	TO SECURE DOMESTIC AND INTERNATIONAL SAFEGUARDS THAT PROTECT ECOSYSTEMS AND COMMUNITIES FROM HARMS OF INCREASED VESSEL TRAFFIC IN THE NORTH AMERICAN ARCTIC OCEAN.	350,000.
FUNDACION NATURA CARRERA 21 NO. 39 - 4 BOGOTA DC COLOMBIA	NONE PC	TO SUPPORT THE BI-ANNUAL CONFERENCE AND ACTIVITIES OF THE LATIN AMERICAN WILDLIFE MANAGEMENT COMMUNITY.	35,000.
GLOBAL VIRAL 425 CALIFORNIA STREET, SUITE 1200 SAN FRANCISCO, CA 94104	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	199,971.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO 21 KING'S COLLEGE CIRCLE TORONTO ONTARIO CANADA M5S 3J3	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	300,000.
GRANTMAKERS FOR EFFECTIVE ORGANIZATIONS 1310 L STREET NW, SUITE 650 WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	22,000.
GRANTMAKERS IN HEALTH 1100 CONNECTICUT AVENUE NW, SUITE 1100 WASHINGTON, DC 20036	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	19,500.
GRUPO DE ANALISIS PARA EL DESARROLLO AV. ALMIRANTE GRAU #915, BARRANCO LIMA PERU 15063	NONE PC	TO SUPPORT INTEGRATION OF ENVIRONMENTAL AND SOCIAL INDICATORS INTO INFRASTRUCTURE PLANNING IN PERU.	255,000.
HEINRICH HEINE UNIVERSITY DUESSELDORF BUILDING 16.11 UNIVERSITAETSSTR. 1 DUESSELDORF GERMANY 40225	NONE PC	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	962,933.
I.C.C. FOUNDATION 75 ALBERT STREET OTTAWA ONTARIO CANADA K1P 5E7	NONE PC	TO SUPPORT INUIT ENGAGEMENT IN ARCTIC SHIPPING ISSUES AND MARINE CONSERVATION.	103,444.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
IMPERIAL COLLEGE OF SCIENCE, TECHNOLOGY & MEDICINE SOUTH KENSINGTON CAMPUS LONDON UNITED KINGDOM SW7 2AZ	NONE PC	IN SUPPORT OF RESEARCH DEVELOPING PRECISION EXPERIMENTS THAT SEARCH FOR NEW FUNDAMENTAL PARTICLES OF NATURE.	189,289.
INSTITUTO INTERNACIONAL DE EDUCACAO DO BRASIL SHIS QI 05, BLOCO F, SALA 101 BRASILIA DF BRAZIL 71606-900	NONE PC	TO SUPPORT PARTICIPATORY MONITORING FOR EFFECTIVE MANAGEMENT OF INDIGENOUS LANDS IN SOUTHERN AMAZONAS STATE, BRAZIL.	300,000.
INSTITUTO SOCIOAMBIENTAL AV. HIGIENOPOLIS, 901 SAO PAULO SP BRAZIL 01238-001	NONE PC	TO SUPPORT EFFECTIVE MANAGEMENT OF PROTECTED AREAS AND INDIGENOUS LANDS IN THE XINGU MOSAIC.	835,601.
INTERNATIONAL SOC. FOR VIRUSES OF MICROORGANISMS 498 PARKVIEW STREET MANSFIELD, OH 44903	NONE PC	IN SUPPORT OF THE 6TH VIRUSES OF MICROBES MEETING TO BE HELD ON JULY 5-9, 2021 IN GUIMARAES, PORTUGAL.	15,000.
JOHNS HOPKINS UNIVERSITY 3701 SAN MARTIN DRIVE BALTIMORE, MD 21218	NONE PC	IN SUPPORT OF THE DEVELOPMENT OF NOVEL TECHNIQUES FOR INVESTIGATIONS OF EMERGENT PROPERTIES OF QUANTUM MATERIALS USING LINEAR AND NONLINEAR TERAHERTZ SPECTROSCOPY.	840,110.
JOHNS HOPKINS UNIVERSITY 3701 SAN MARTIN DRIVE BALTIMORE, MD 21218	NONE PC	IN SUPPORT OF THE DEVELOPMENT AND APPLICATIONS OF NOVEL NEUTRON SCATTERING TECHNIQUES FOR INVESTIGATIONS OF EXOTIC FORMS OF MAGNETISM IN MATERIALS.	1,171,110.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
JOHNS HOPKINS UNIVERSITY 3400 N CHARLES STREET BALTIMORE, MD 21218	NONE PC	IN SUPPORT OF THE SCISERVER DATA INFRASTRUCTURE FOR THE SLOAN DIGITAL SKY SURVEY-V.	375,000.
KONINKLIJK NIOZ PO BOX 59 1790 AB DEN BURG TEXEL NETHERLANDS	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	199,981.
LEAP FROG GROUP 1775 K STREET NW WASHINGTON, DC 30006	NONE PC	IN SUPPORT OF A PROGRAM TO DEVELOP A PORTFOLIO OF QUALITY MEASURES FOR DIAGNOSTIC EXCELLENCE AND PILOT A SURVEY INSTRUMENT TO RECORD PERFORMANCE BY HOSPITALS AND HEALTH SYSTEMS.	637,774.
MACQUARIE UNIVERSITY BALACLAVA RD MACQUARIE PARK NSW AUSTRALIA 2109	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	549,000.
MAINE COAST FISHERMEN'S ASSOCIATION 12 MAINE STREET SUITE G BOX 40 BRUNSWICK, ME 04011	NONE PC	TO SUPPORT THE IMPLEMENTATION OF ACCOUNTABILITY MEASURES IN THE GROUND FISH FISHERY AND SECURE DURABLE INDUSTRY CONSERVATION LEADERSHIP FOR NEW ENGLAND.	300,000.
MAKEWAY CHARITABLE SOCIETY 400-163 HASTINGS STREET VANCOUVER BC CANADA V6B 1H5	NONE PC	IN SUPPORT OF BRITISH COLUMBIA HABITAT PROTECTION.	300,724.



FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
MAKEWAY CHARITABLE SOCIETY 400-163 HASTINGS STREET VANCOUVER BC CANADA V6B 1H5	NONE PC	TO SUPPORT THE ARCTIC FUNDERS COLLABORATIVE.	25,000.
MAKEWAY FOUNDATION 400-163 HASTINGS STREET VANCOUVER BC CANADA V6B 1H5	NONE PC	TO SUPPORT INUIT-LED HABITAT PROTECTION AND STEWARDSHIP OF THE EASTERN CANADIAN ARCTIC OCEAN.	1,521,200.
MARINE BIOLOGICAL LABORATORY 7 MBL STREET WOODS HOLE, MA 02543	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	300,000.
MARINE BIOLOGICAL LABORATORY 7 MBL STREET WOODS HOLE, MA 02543	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	199,995.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF EXPERIMENTAL RESEARCH AIMED AT ACHIEVING OPTICAL CONTROL OF TOPOLOGICAL PROPERTIES AND ORDERED PHASES IN QUANTUM MATERIALS.	798,210.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139	NONE PC	IN SUPPORT OF INVESTIGATIONS OF EMERGENT PHENOMENA ARISING FROM ELECTRON CORRELATIONS AND TOPOLOGICAL ORDER IN HETEROSTRUCTURES OF TWO-DIMENSIONAL MATERIALS ASSEMBLED WITH A CONTROLLED TWIST ANGLE BETWEEN LAYERS.	654,640.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
MEDIA IMPACT FUNDERS INC. 200 WEST WASHINGTON SQUARE, SUITE 220 PHILADELPHIA, PA 19106	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	7,500.
MULTIPLIER 548 MARKET STREET PBM 81178 SAN FRANCISCO, CA 94104-5401	NONE PC	TO SUPPORT EDUCATION AND OUTREACH TO DIVERSE AND TARGETED OCEAN STAKEHOLDERS.	100,000.
MULTIPLIER 548 MARKET STREET PBM 81178 SAN FRANCISCO, CA 94104-5401	NONE PC	IN SUPPORT OF THE DEVELOPMENT, FIELD TESTING, MANUFACTURING AND DISSEMINATION OF SENSOR-BASED KITS AND PLATFORMS FOR EDUCATION, CONSERVATION, AND SCIENTIFIC PURPOSES.	138,462.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW, KECK 1057 WASHINGTON, DC 20001	NONE PC	TO SUPPORT PLANNING FOR A WORKSHOP TO CONVENE LEGAL EXPERTS TO EXPLORE RELEVANT LAW FOR SOCIAL MEDIA PLATFORMS AND MISINFORMATION.	30,000.
NATIONAL ACADEMY OF SCIENCES 500 FIFTH STREET NW, KECK 1057 WASHINGTON, DC 20001	NONE PC	TO SUPPORT THE EARLY CAREER DEVELOPMENT OF TWENTY SCHOLARS IN DIAGNOSTIC EXCELLENCE.	1,031,871.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET NW, KECK 1057 WASHINGTON, DC 20001	NONE PC	IN SUPPORT OF THE NEW VOICES IN SCIENCES, ENGINEERING, AND MEDICINE PROGRAM AT THE NATIONAL ACADEMIES, WHICH PROVIDES NEW PERSPECTIVES AND RECOMMENDATIONS ON EMERGING NATIONAL AND GLOBAL ISSUES, HELPS IMPROVE COMMUNICATION AND IDEA EXCHANGE BETWEEN THE NATIONAL ACADEMIES AND THE PUBLIC, AND OFFERS INSIGHTS INTO HOW TO NAVIGATE A COMPLEX CAREER LANDSCAPE IN SCIENCE.	369,973.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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 QUALITY FORUM 1099 14TH STREET NW WASHINGTON, DC 20005	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	12,500.
NATURE CANADA 75 ALBERT STREET, SUITE 300 OTTAWA ON CANADA K1P 5E7	NONE PC	TO SECURE CANADA'S MARINE CONSERVATION TARGETS.	200,000.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO SUPPORT SUSTAINABLE FISHERIES AND HABITAT PROTECTION IN BRITISH COLUMBIA.	325,000.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO REDUCE DRIVERS OF DEFORESTATION IN THE INDIGENOUS TERRITORIES OF THE CHIRIBIQUETE-CAQUETA AND YASUNI-PASTAZA MOSAICS.	400,000.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO SUPPORT RESEARCH AND TESTING FOR CLIMATE READY FISHERIES.	609,203.
NATURE CONSERVANCY 4245 NORTH FAIRFAX DRIVE, SUITE 100 ARLINGTON, VA 22203-1606	NONE PC	TO SUPPORT INTEGRATION OF ENVIRONMENTAL AND SOCIAL INDICATORS INTO INFRASTRUCTURE PLANNING IN PERU.	750,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	TO PROVIDE SUPPORT FOR THE OPEN RESEARCH FUNDERS GROUP.	15,000.
NEW VENTURE FUND 1201 CONNECTICUT AVENUE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	TO SUPPORT LOCAL CONSTITUENCIES TO SECURE PROTECTIONS FOR U.S. ARCTIC OCEAN ECOSYSTEMS.	225,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	300,000.
NORTHEASTERN UNIVERSITY 360 HUNTINGTON AVE BOSTON, MA 02115	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	199,750.
NORTHERN CALIFORNIA GRANTMAKERS 160 SPEAR STREET, SUITE 360 SAN FRANCISCO, CA 94105	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	25,000.
NUMFOCUS INC. PO BOX 90596 AUSTIN, TX 78709	NONE PC	IN SUPPORT OF ANALYZING BARRIERS TO PARTICIPATION IN THE OPEN SOFTWARE COMMUNITY AS A MEANS TO INCREASE THE DIVERSITY OF INDIVIDUALS ATTRACTED TO AND RETAINED IN SCIENTIFIC COMPUTING.	62,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
OCEAN CONSERVANCY INC. 1300 19TH STREET NW, 8TH FLOOR WASHINGTON, DC 20036	NONE PC	TO IMPROVE TUNA FISHERIES MANAGEMENT IN THE EASTERN PACIFIC OCEAN AND BEYOND WITH THE APPLICATION OF BETTER DECISION SUPPORT TOOLS.	1,453,000.
OCEAN CONSERVANCY INC. 1300 19TH STREET NW, 8TH FLOOR WASHINGTON, DC 20036	NONE PC	TO SUPPORT THE DEVELOPMENT OF ECOSYSTEM-BASED CONSERVATION STRATEGIES FOR OCEAN PLANNING AND FISHERIES.	300,000.
OCEAN CONSERVANCY INC. 1300 19TH STREET NW, 8TH FLOOR WASHINGTON, DC 20036	NONE PC	TO PROTECT ECOLOGICAL HOTSPOTS AND SECURE SCIENCE-BASED FISHERIES MANAGEMENT IN THE U.S. BERING AND CHUKCHI SEAS.	6,891,294.
OCEANA CANADA 18 KING STREET EAST, SUITE 505 TORONTO ON CANADA M5C 1C4	NONE PC	IN SUPPORT OF CANADA'S SUSTAINABLE FISHERIES.	1,250,000.
OCEANS NORTH CONSERVATION SOCIETY 100 GLOUCESTER STREET, SUITE 602 OTTAWA ON CANADA K2P 0A2	NONE PC	IN SUPPORT OF CANADA'S SUSTAINABLE FISHERIES.	450,000.
PACIFIC ENVIRONMENT AND RESOURCES CENTER 473 PINE STREET, 3RD FLOOR SAN FRANCISCO, CA 94104	NONE PC	TO SECURE DOMESTIC AND INTERNATIONAL SAFEGUARDS THAT PROTECT ECOSYSTEMS AND COMMUNITIES FROM HARMS OF INCREASED VESSEL TRAFFIC IN THE NORTH AMERICAN ARCTIC OCEAN.	1,057,623.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
PARTNERS HEALTHCARE SYSTEM INC. 55 FRUIT STREET BOSTON, MA 02214	NONE PC	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	73,667.
PEAK GRANTMAKING INC. 1666 K STREET, NW, SUITE 440 WASHINGTON, DC 20006	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	15,000.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE HOLYOKE CENTER, 1350 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138	NONE PC	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	281,661.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 17 OXFORD STREET CAMBRIDGE, MA 02138	NONE PC	TO SUPPORT THE DEVELOPMENT OF NEW TECHNIQUES FOR PROBING QUANTUM MATERIALS USING SCATTERING OF SPIN WAVES, AND THE DEVELOPMENT OF ARTIFICIAL TOPOLOGICAL SUPERCONDUCTORS.	1,396,210.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 26 OXFORD STREET CAMBRIDGE, MA 02138	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	1,753,037.
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 23 EVERETT STREET, 3RD FLOOR CAMBRIDGE, MA 02138	NONE PC	TO DEVELOP SCHOLARSHIP, GUIDELINES, AND PROPOSED REGULATIONS FOR THE ETHICAL IMPLEMENTATION OF DIGITAL PRODUCTS THAT SUPPORT CLINICAL DIAGNOSIS IN PATIENTS' HOMES.	200,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
PRESIDENT AND TRUSTEES OF BATES COLLEGE 2 ANDREWS ROAD LEWISTON, ME 04240	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
PROFONANPE - FONDO DE PROMOCION DE LAS AREAS NATUR AV. JAVIER PRADO OESTE 2378 LIMA PERU 27	NONE PC	TO SUPPORT THE PERUVIAN PROTECTED AREAS SERVICE (SERNANP) TO DESIGN INNOVATIVE FINANCIAL MECHANISMS FOR PERU'S NATURAL LEGACY.	50,000.
PURDUE UNIVERSITY 610 PURDUE MALL WEST LAFAYETTE, IN 47907	NONE PC	IN SUPPORT OF RESEARCH AND DEVELOPMENT TO ADVANCE A PAPER-BASED PLATFORM FOR EARLY AND RAPID DETECTION OF INFECTION AT THE POINT OF CARE.	450,000.
RAINFOREST EXPEDITIONS AV AEROPUERTO, LA JOYA KM 6 PUERTO MALDONADO MADRE DE DIOS PERU	NONE NC	TO SUPPORT THE COLLECTION OF BIODIVERSITY DATA IN THE TAMBOPATA NATIONAL RESERVE IN THE PERUVIAN AMAZON.	100,000.
RARE INC. 1310 N COURTHOUSE ROAD, SUITE 110 ARLINGTON, VA 22201	NONE PC	IN SUPPORT OF SCALING UP ADOPTION OF BEHAVIORAL SCIENCE IN ENVIRONMENTAL CONSERVATION THROUGH THE CENTER FOR BEHAVIOR & THE ENVIRONMENT.	833,580.
REED INSTITUTE 3203 SOUTHEAST WOODSTOCK BOULEVARD PORTLAND, OR 97202	NONE PC	TO SUPPORT A WELCOMING ACADEMIC ENVIRONMENT AND HANDS-ON RESEARCH EXPERIENCES IN THE PHYSICAL SCIENCES DEPARTMENT FOR STUDENTS FROM UNDERREPRESENTED MINORITIES.	344,588.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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 307 MCCONE HALL BERKELEY, CA 94720-4767	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	550,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL, MC 7300 BERKELEY, CA 94720	NONE PC	IN SUPPORT OF INVESTIGATIONS OF ELECTRONIC STATES AT INTERFACES BETWEEN DIFFERENT TOPOLOGICAL PHASES USING OPTICAL METHODS.	1,218,610.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL, MC 7300 BERKELEY, CA 94720	NONE PC	IN SUPPORT OF DEVELOPING A MINIATURE LASER PHASE PLATE FOR CRYO-ELECTRON MICROSCOPY.	800,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 366 LECONTE HALL, MC 7300 BERKELEY, CA 94720	NONE PC	IN SUPPORT OF THE DEVELOPMENT AND APPLICATIONS OF A NOVEL REAL- AND MOMENTUM-SPACE ELECTRON MICROSCOPE WITH AN UNPRECEDENTED COMBINATION OF HIGH ENERGY, MOMENTUM AND SPATIAL RESOLUTIONS, AND A CAPABILITY TO MONITOR NON-EQUILIBRIUM ELECTRON DYNAMICS.	1,331,810.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE PC	TO SUPPORT ENHANCED GROUNDWATER SUSTAINABILITY, WATER QUALITY, AND HEALTH OF GROUNDWATER-DEPENDENT ECOSYSTEMS THROUGH REFINEMENT AND IMPLEMENTATION OF A NOVEL APPROACH FOR INCENTIVIZING GROUNDWATER RECHARGE.	530,196.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 3333 CALIFORNIA STREET, SUITE 315 SAN FRANCISCO, CA 94143-0962	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	300,000.



FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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 174 STANLEY HALL BERKELEY, CA 94720-3220	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	1,721,090.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 4415 CHEM ANNEX, ONE SHIELDS AVENUE DAVIS, CA 95616-5270	NONE PC	IN SUPPORT OF THE QUANTEMX SCIENTIST EXCHANGE PROGRAM AND SCIENTIFIC WORKSHOPS TO FACILITATE NEW COLLABORATIONS IN THE QUANTUM MATERIALS COMMUNITY.	670,529.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 190 DOE LIBRARY BERKELEY, CA 94720	NONE PC	IN SUPPORT OF DEVELOPING A COMMUNITY-VETTED DECADAL PLAN FOR THE PYTHON PROGRAMMING LANGUAGE FOR THE FUTURE OF DATA SCIENCE.	855,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DR. #0332 LA JOLLA, CA 92093-0332	NONE PC	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	410,104.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 10889 WILSHIRE BLVD, SUITE 700 BOX 951406 LOS ANGELES, CA 90095-1406	NONE PC	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	268,838.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093-0354	NONE PC	TO SUPPORT THE SCIENTIFIC USE OF A NEW-GENERATION ADAPTIVE OPTICS SYSTEM AT THE KECK I TELESCOPE TO ADVANCE THE UNDERSTANDING OF GALAXY EVOLUTION.	523,303.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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 BROIDA HALL, UNIVERSITY OF CALIFORNIA SANTA BARBARA, CA 93106	NONE PC	IN SUPPORT OF EXPERIMENTAL RESEARCH AIMED AT INVESTIGATING CORRELATED TOPOLOGICAL PHASES IN ATOMICALLY THIN MATERIALS USING A SUITE OF NANOFABRICATION, ELECTRICAL MEASUREMENT AND SCANNING PROBE TECHNIQUES.	1,138,610.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	650,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 111 KOSHLAND HALL BERKELEY, CA 94720-3102	NONE PC	IN SUPPORT OF RESEARCH TO DEVELOP A QUANTUM LIGHT SOURCE AND DETECTOR THAT IS COMPACT AND ROBUST AGAINST MANUFACTURING IMPERFECTIONS.	450,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618-6153	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
REGENTS OF THE UNIVERSITY OF CALIFORNIA 430 PORTOLA PLAZA, BOX 951547 LOS ANGELES, CA 90095	NONE PC	TO SUPPORT THE SCIENTIFIC USE OF A NEW-GENERATION ADAPTIVE OPTICS SYSTEM AT THE KECK I TELESCOPE TO ADVANCE THE UNDERSTANDING OF DARK MATTER AND DARK ENERGY.	500,940.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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 425 WESTWOOD PLAZA LOS ANGELES, CA 90095-1594	NONE PC	IN SUPPORT OF DEVELOPING A ROOM TEMPERATURE TERAHERTZ SPECTROMETER FOR ASTRONOMY.	800,000.
REGENTS OF THE UNIVERSITY OF COLORADO 390 UCB UNIVERSITY OF COLORADO BOULDER, CO 80309-0390	NONE PC	IN SUPPORT OF RESEARCH DEVELOPING PRECISION EXPERIMENTS THAT SEARCH FOR NEW FUNDAMENTAL PARTICLES OF NATURE.	300,000.
REGENTS OF THE UNIVERSITY OF COLORADO 390 UCB UNIVERSITY OF COLORADO BOULDER, CO 80309-0390	NONE PC	IN SUPPORT OF INVESTIGATIONS OF STRONGLY CORRELATED AND TOPOLOGICAL MATERIALS USING LOW-TEMPERATURE ANGLE-RESOLVED PHOTOEMISSION SPECTROSCOPY.	1,401,610.
REGENTS OF THE UNIVERSITY OF CONNECTICUT 438 WHITNEY ROAD EXT., UNIT 1133 STORRS, CT 06269-1133	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	300,000.
REGENTS OF THE UNIVERSITY OF MICHIGAN 1105 N UNIVERSITY AVE BIOLOGICAL SCIENCES BUILDING ANN ARBOR, MI 48109-1085	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	1,580,336.
RENSSELAER POLYTECHNIC INSTITUTE 110 8TH STREET TROY, NY 12180	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	199,216.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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 FOR THE STATE UNIVERSITY OF NY W5510 MELVILLE LIBRARY STONY BROOK, NY 11794	NONE PC	IN SUPPORT OF RESEARCH TO DEVELOP NOVEL BIOCOMPATIBLE CHELATION METHODS FOR SCANDIUM ISOTOPES.	450,000.
RESOURCES LEGACY FUND 555 CAPITOL MALL, SUITE 1095 SACRAMENTO, CA 95814	NONE PC	TO SUPPORT THE BAY AREA CONSERVATION SMALL GRANTS PROGRAM.	375,000.
ROYAL INST. FOR THE ADV. OF LEARNING - MCGILL UNIV 3550 UNIVERSITY STREET MONTREAL QC CANADA H3A 2A7	NONE PC	TO SUPPORT THE CONSTRUCTION OF CHIME OUTRIGGER TELESCOPES TO LOCALIZE FAST RADIO BURSTS, IDENTIFY THEIR ORIGINS, AND USE THEM AS PROBES OF THE DISTRIBUTION OF MATTER IN THE UNIVERSE.	623,098.
RUTGERS THE STATE UNIVERSITY OF NEW JERSEY 136 FRELINGHUYSEN RD PISCATAWAY, NJ 08854	NONE GOV	IN SUPPORT OF EXPERIMENTAL INVESTIGATIONS OF SUPERCONDUCTIVITY AND STRONGLY CORRELATED ELECTRONIC PHASES IN GRAPHENE AND OTHER ATOMICALLY THIN MATERIALS.	1,273,210.
SAN DIEGO STATE UNIVERSITY FOUNDATION 5250 CAMPANILE DRIVE SAN DIEGO, CA 92182-1931	NONE SO III FI	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	199,961.
SAN DIEGO STATE UNIVERSITY FOUNDATION 5250 CAMPANILE DRIVE SAN DIEGO, CA 92182-1931	NONE SO III FI	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	1,624,468.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
SCIENCE COMMUNICATION LAB, INC. 600 16TH STREET N312E MC2200 SAN FRANCISCO, CA 94143	NONE PC	IN SUPPORT OF AN INITIAL FILM EXPEDITION TO DOCUMENT FIRE DAMAGE AND REGROWTH IN CALIFORNIA'S REDWOOD FORESTS.	25,000.
SECOND HARVEST OF SILICON VALLEY 750 CURTNER AVENUE SAN JOSE, CA 95125	NONE PC	IN SUPPORT OF GENERAL OPERATIONS.	200.
SILICON VALLEY COMMUNITY FOUNDATION 2440 WEST EL CAMINO REAL, SUITE 300 MOUNTAIN VIEW, CA 94040	NONE PC	TO SUPPORT THE EURASIAN CONSERVATION FUND.	323,950.
SLAC NATIONAL ACCELERATOR LABORATORY 2575 SAND HILL ROAD MENLO PARK, CA 94025	NONE GOV	IN SUPPORT OF A WEEK-LONG SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH (STEM) SUMMER CAMP FOR HIGH SCHOOL GIRLS AT DEPARTMENT OF ENERGY (DOE) NATIONAL LABORATORIES.	437,681.
SOCIETY TO IMPROVE DIAGNOSIS IN MEDICINE INC. 909 DAVIS STREET SUITE 500 EVANSTON, IL 60201	NONE PC	IN SUPPORT OF THE CONTINUATION AND STRATEGIC EXPANSION OF A NATIONAL AWARENESS AND ENGAGEMENT CAMPAIGN FOR DIAGNOSTIC EXCELLENCE.	521,000.
STAND ONE HAIGHT STREET SAN FRANCISCO, CA 94102	NONE PC	TO SUPPORT SUSTAINABLE SHIPPING.	700,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
STEM NEXT OPPORTUNITY FUND 2305 HISTORIC DECATUR ROAD SUITE 100 SAN DIEGO, CA 92106	NONE PC	IN SUPPORT OF PROGRAM IMPLEMENTATION AND TARGETED EVALUATION OF THE EFFECTIVENESS OF OUT-OF-SCHOOL TIME SCIENCE AND ENGINEERING LEARNING OPPORTUNITIES.	500,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 3160 PORTER DRIVE PALO ALTO, CA 94304-8445	NONE PC	IN SUPPORT OF EXPERIMENTAL RESEARCH AIMED AT EXPLORING AND MANIPULATING EMERGENT TOPOLOGICAL ORDER IN ATOMICALLY THIN MATERIALS AND HETEROSTRUCTURES.	992,940.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 350 STANFORD WAY STANFORD, CA 94305	NONE PC	TO SUPPORT THE DEVELOPMENT OF A HIGH SPEED, LOW-COST, ROBUST MICROSACLE 3D PRINTER FOR A WIDE RANGE OF APPLICATIONS.	225,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 318 CAMPUS DRIVE, CLARK CENTER, ROOM S170 STANFORD, CA 94305-5444	NONE PC	IN SUPPORT OF MICROSCOPY-BASED LAUNCHPADS FOR INFORMAL LEARNING.	300,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 485 BROADWAY, THIRD FLOOR REDWOOD CITY, CA 94063	NONE PC	TO SUPPORT SUSTAINABILITY IN HYDROPOWER OPERATIONS IN THE AMAZON.	647,998.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 348 VIA PUEBLO MALL STANFORD, CA 94305-4090	NONE PC	IN SUPPORT OF RESEARCH TO PRODUCE REFLECTIVE OPTICAL COATINGS WITH LOW THERMAL NOISE, FOR USE IN GRAVITATIONAL WAVE DETECTORS.	350,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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 BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 3160 PORTER DRIVE, SUITE 100 PALO ALTO, CA 94304	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	300,000.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 485 BROADWAY, THIRD FLOOR REDWOOD CITY, CA 94063	NONE PC	TO SUPPORT THE INTEGRATION OF ECOSYSTEM SERVICES AND VALUES INTO PARTICIPATORY LAND USE PLANNING PROCESSES AND DOCUMENTS IN CRITICAL AMAZONIAN ECOSYSTEMS IN PERU AND BOLIVIA.	286,497.
THE BOARD OF TRUSTEES - LELAND STANFORD JR UNIV. 348 VIA PUEBLO MALL STANFORD, CA 94305-4090	NONE PC	IN SUPPORT OF SCIENTIFIC RESEARCH AIMED AT ENGINEERING TWO-DIMENSIONAL HETEROSTRUCTURES TO INVESTIGATE NEW EMERGENT PHENOMENA ARISING FROM STRONG ELECTRON CORRELATIONS.	1,456,210.
THE BOARD OF TRUSTEES OF THE UNIV. OF ILLINOIS 1206 W GREGORY DRIVE URBANA, IL 61801	NONE GOV	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	1,539,032.
THE BOARD OF TRUSTEES OF THE UNIV. OF ILLINOIS 1901 S FIRST STREET, SUITE A CHAMPAIGN, IL 61820	NONE GOV	IN SUPPORT OF THE DEVELOPMENT OF PHOTON- AND GATED- SCANNING TUNNELING MICROSCOPY CAPABLE OF MONITORING NON-EQUILIBRIUM ELECTRON DYNAMICS AND QUANTUM CRITICAL PHENOMENA IN ATOMICALLY THIN MATERIALS.	1,018,210.
THE BOARD OF TRUSTEES OF THE UNIV. OF ILLINOIS 505 SOUTH MATHEWS AVENUE URBANA, IL 61801	NONE GOV	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	800,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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 BOARD OF TRUSTEES OF THE UNIV. OF ILLINOIS 1901 S FIRST STREET, SUITE A CHAMPAIGN, IL 61820	NONE GOV	IN SUPPORT OF EXPERIMENTAL RESEARCH TO EXPLORE CHARGE DYNAMICS IN QUANTUM MATERIALS, SUCH AS METALS THAT EXHIBIT STRANGE-METAL BEHAVIOR AND SUPERCONDUCTORS, USING ELECTRON SCATTERING AND SPECTROSCOPY TECHNIQUES.	1,180,810.
THE CHANCELLOR, MASTERS AND SCHOLARS OF CAMBRIDGE HOPKINS BUILDING 8 TENNIS CT. RD. CAMBRIDGE UNITED KINGDOM CB2 1QW	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	1,462,375.
THE HEBREW UNIVERSITY OF JERUSALEM EDMOND J. SAFRA CAMPUS - GIVAT RAM JERUSALEM ISRAEL 9190401	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	300,000.
THE INTL. WORK GROUP FOR INDIGENOUS AFFAIRS PRINSESSEGADE 29 B, 3RD FLOOR COPENHAGEN DENMARK DK 1422	NONE PC	TO SUPPORT EFFECTIVE GOVERNANCE AND PROTECTION OF INDIGENOUS TERRITORIES IN THE AMAZON REGIONS OF BOLIVIA, PERU AND ECUADOR.	100,000.
THE UNIVERSITY OF BRISTOL 24 TYNDALL AVE BRISTOL UNITED KINGDOM BS8 1TQ	NONE PC	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	270,861.
THE UNIVERSITY OF QUEENSLAND CUMBRAE STEWART BUILDING #72 BRISBANE QUEENSLAND AUSTRALIA 4072	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.



FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
THE UNIVERSITY OF QUEENSLAND CUMBRAE STEWART BUILDING #72 BRISBANE QUEENSLAND AUSTRALIA 4072	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	630,747.
THE UNIVERSITY OF WARWICK GIBBET HILL CAMPUS COVENTRY UNITED KINGDOM CV4 7AL	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	1,543,122.
TRUST FOR PUBLIC LAND 101 MONTGOMERY STREET, SUITE 900 SAN FRANCISCO, CA 94104	NONE PC	TO SUPPORT DUE DILIGENCE AND OFFER DEVELOPMENT FOR CONSERVATION PURCHASE.	438,700.
TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NY 538 WEST 120TH STREET, 704 PUPIN HALL MC 5255 NEW YORK, NY 10027	NONE PC	IN SUPPORT OF SCIENTIFIC RESEARCH AIMED AT EXPLORING EXOTIC QUANTUM STATES IN ATOMICALLY THIN MATERIALS USING A SUITE OF NANO-OPTICAL EXPERIMENTAL TECHNIQUES.	1,426,210.
TRUSTEES OF PRINCETON UNIVERSITY 119 LEWIS THOMAS LABORATORY WASHINGTON ROAD PRINCETON, NJ 08544	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	1,513,789.
TRUSTEES OF PRINCETON UNIVERSITY JADWIN HALL, WASHINGTON ROAD PRINCETON, NJ 08540	NONE PC	IN SUPPORT OF THE DISCOVERY AND CHARACTERIZATION OF NOVEL TOPOLOGICAL MATERIALS USING TERAHERTZ SPECTROSCOPY COUPLED WITH FIRST-PRINCIPLES THEORY.	967,010.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
TRUSTEES OF PRINCETON UNIVERSITY ENGINEERING QUADRANGLE, 41 OLDEN STREET PRINCETON, NJ 08544	NONE PC	IN SUPPORT OF A MOLECULAR BEAM EPITAXY FACILITY FOR GROWTH OF HIGH-MOBILITY GALLIUM ARSENIDE QUANTUM WELLS, AS A KEY SOURCE OF MATERIALS FOR THE SCIENTIFIC COMMUNITY SPECIALIZING IN INVESTIGATIONS OF EMERGENT PHENOMENA IN TWO-DIMENSIONAL ELECTRON SYSTEMS.	655,400.
TRUSTEES OF PRINCETON UNIVERSITY JADWIN HALL, WASHINGTON ROAD PRINCETON, NJ 08540	NONE PC	IN SUPPORT OF SCIENTIFIC RESEARCH AIMED AT HARNESSING THE POWER OF HIGH-RESOLUTION SCANNING TUNNELING MICROSCOPY TO DIRECTLY PROBE ELECTRONIC EXCITATIONS IN TOPOLOGICAL AND CORRELATED QUANTUM MATERIALS.	972,240.
TRUSTEES OF PRINCETON UNIVERSITY JADWIN HALL, WASHINGTON ROAD PRINCETON, NJ 08540	NONE PC	IN SUPPORT OF EXPERIMENTAL RESEARCH AIMED AT CHARACTERIZING EMERGENT PHENOMENA IN TOPOLOGICAL SUPERCONDUCTORS, QUANTUM SPIN LIQUIDS AND MAGNETIC WEYL SEMIMETALS.	1,354,310.
TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 220 SOUTH 33RD STREET 229 TOWNE BUILDING PHILADELPHIA, PA 19104-6315	NONE PC	IN SUPPORT OF THE DEVELOPMENT OF A SOFT ROBOT STOMACH THAT PRODUCES SYNTHETIC METABOLISM FOR POWERING MICROELECTRONIC DEVICES.	450,000.
TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 209 SOUTH 33RD STREET PHILADELPHIA, PA 19104-6396	NONE PC	IN SUPPORT OF ANNUAL SYMPOSIA AND OTHER MEETINGS FOR POSTDOCTORAL RESEARCHERS AND GRADUATE STUDENTS IN THE FIELD OF QUANTUM MATERIALS.	135,571.
UNIVERSITAET KONSTANZ UNIVERSITAETSSTRASSE 10 KONSTANZ BADEN-WUERTTEMBERG GERMANY 78464	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	193,063.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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>
UNIVERSITAET KONSTANZ MAINAUSTRASSE 252 KONSTANZ GERMANY 78457	NONE GOV	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	1,447,000.
UNIVERSITE PARIS-SACLAY BAT. 362 RUE DU DOYEN ANDRE GUINIER PARIS SUD ORSAY FRANCE 91405	NONE GOV	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	277,933.
UNIVERSITEIT LEIDEN SYLVIVUSWEG 72 LEIDEN NETHERLANDS 2333 BE	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	600,000.
UNIVERSITY OF BRITISH COLUMBIA 3156-6270 UNIVERSITY BOULEVARD VANCOUVER BC CANADA V6T 1Z3	NONE PC	IN SUPPORT OF THE 10TH AQUATIC VIRUS WORKSHOP TO BE HELD ON JUNE 27 - JULY 1, 2021 IN KYOTO, JAPAN.	15,000.
UNIVERSITY OF BRITISH COLUMBIA 3156-6270 UNIVERSITY BOULEVARD VANCOUVER BC CANADA V6T 1Z4	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	1,529,590.
UNIVERSITY OF CHICAGO 5841 SOUTH MARYLAND AVENUE MC 6092 CHIAGO, IL 60637	NONE PC	IN SUPPORT OF RESEARCH AND DEVELOPMENT TO ADVANCE NANOSCALE DNA MICROSCOPY.	450,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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 COPENHAGEN OLE MAALOES VEJ 5 COPENHAGEN N DENMARK DK-2200	NONE PC	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	1,695,375.
UNIVERSITY OF FLORIDA BOARD OF TRUSTEES PO BOX 110700 GAINESVILLE, FL 32611	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	300,000.
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
UNIVERSITY OF HAWAII 2680 WOODLAWN DRIVE HONOLULU, HI 96822	NONE GOV	TO SUPPORT THE SCIENTIFIC USE OF A NEW-GENERATION ADAPTIVE OPTICS SYSTEM AT THE KECK I TELESCOPE TO UNDERSTAND THE ORIGINS OF GIANT EXOPLANETS.	367,048.
UNIVERSITY OF LIVERPOOL FOUNDATION BUILDING BROWNLOW HILL LIVERPOOL UNITED KINGDOM L69 7ZX	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
UNIVERSITY OF MASSACHUSETTS 100 VENTURE WAY, SUITE 201 HADLEY, MA 01035	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	550,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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 MELBOURNE PARKVILLE MELBOURNE VICTORIA AUSTRALIA 3010	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	233,440.
UNIVERSITY OF NEW SOUTH WALES UNSW SYDNEY SYDNEY NSW AUSTRALIA 2052	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
UNIVERSITY OF NOTTINGHAM A2 MAIN BUILDING SUTTON BONINGTON LOUGHBOROUGH UNITED KINGDOM LE12 5RD	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
UNIVERSITY OF OREGON 1254 UNIVERSITY OF OREGON EUGENE, OR 97403-1254	NONE GOV	TO SUPPORT NEW CONCEPTS AND TECHNOLOGIES TO ADVANCE KNOWLEDGE ABOUT AQUATIC SYMBIOSES.	1,673,819.
UNIVERSITY OF OREGON 5219 UNIVERSITY OF OREGON EUGENE, OR 97401-5219	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
UNIVERSITY OF ST ANDREWS THE GATEWAY, NORTH HAUGH ST ANDREWS FIFE UNITED KINGDOM KY16 9RJ	NONE PC	IN SUPPORT OF A COMMUNITY-DRIVEN ANALYSIS OF ANIMAL TRACKING DATA TO UNDERSTAND THE IMPACTS OF HUMAN ACTIVITY ON WILDLIFE BIOLOGY.	279,971.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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 WASHINGTON 4333 BROOKLYN AVENUE NE, BOX 359472 SEATTLE, WA 98195-9472	NONE GOV	IN SUPPORT OF ELUCIDATING HOW SYMBIOTIC INTERACTIONS FACILITATED THE ORIGIN OF THE EUKARYOTIC LIFE FORM.	351,989.
UNIVERSITY OF WASHINGTON 3960 BENTON LANE NE SEATTLE, WA 98195	NONE GOV	IN SUPPORT OF OPEN-SOURCE HARDWARE AND SOFTWARE TOOLS THAT ENABLE AUTOMATIC SCIENTIFIC EXPERIMENTS AND THAT ARE AFFORDABLE AND BROADLY ACCESSIBLE FOR A WIDE RANGE OF SCIENTISTS.	400,000.
UNIVERSITY SYSTEM OF GEORGIA 220 MARINE SCIENCES BUILDING ATHENS, GA 30602	NONE GOV	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE PC	TO SUPPORT INTEGRATION OF ENVIRONMENTAL AND SOCIAL INDICATORS INTO INFRASTRUCTURE PLANNING IN PERU.	550,000.
WILDLIFE CONSERVATION SOCIETY 2300 SOUTHERN BOULEVARD BRONX, NY 10460	NONE PC	IN SUPPORT OF THE DESIGN AND INITIAL IMPLEMENTATION OF A COLLABORATIVE CONSERVATION AND SUSTAINABLE DEVELOPMENT PROGRAM IN THE VAST AMAZONIAN WETLAND LLANOS DE MOXOS, BOLIVIA.	600,000.
WILLIAM MARSH RICE UNIVERSITY 6100 MAIN, MS-61 HOUSTON, TX 77005-1827	NONE PC	IN SUPPORT OF EXPERIMENTAL RESEARCH AIMED AT DEVELOPING A SUITE OF PERTURBATIVE TUNING DEVICES COUPLED WITH ARPES SPECTROSCOPY TO CHARACTERIZE THE PHENOMENOLOGY IN QUANTUM MATERIALS.	763,810.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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 PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	199,999.
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE ROAD WOODS HOLE, MA 02543-1052	NONE PC	TO SUPPORT DEVELOPING NEW TOOLS, METHODS, AND RESOURCES FOR AQUATIC SYMBIOSIS MODEL SYSTEMS.	200,000.
WOODS HOLE RESEARCH CENTER INC. 149 WOODS HOLE ROAD FALMOUTH, MA 02543	NONE PC	TO PROMOTE FAVORABLE CONDITIONS TO IMPROVE THE CLIMATE RESILIENCE OF AMAZONIAN PROTECTED AREAS BY DEVELOPING AND DISSEMINATING TOOLS AND INFORMATION BASED ON THE BEST AVAILABLE SCIENCE FOR MANAGEMENT AND DECISION-MAKING.	650,000.
WORLD ECONOMIC FORUM 91-93 ROUTE DE LA CAPITE COLOGNY GENEVA SWITZERLAND CH-1223	NONE NC	IN SUPPORT OF THE "NATURE ACTION AGENDA."	2,000,000.
WORLD ECONOMIC FORUM 91-93 ROUTE DE LA CAPITE COLOGNY GENEVA SWITZERLAND CH-1223	NONE NC	IN SUPPORT OF THE TROPICAL FOREST ALLIANCE IN MOBILIZING FINANCE AND POLICY ACTION TO SUPPORT ZERO-DEFORESTATION SUPPLY CHAINS AS PART OF THE UNFCCC COP 26.	425,000.
WORLD RESOURCES INSTITUTE 10 G STREET NE, SUITE 800 WASHINGTON, DC 20002	NONE PC	TO SUPPORT THE INCREASED UPTAKE AND FINANCIAL SUSTAINABILITY OF THE GLOBAL FOREST WATCH PRO PLATFORM.	1,278,565.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 24 (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 INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	TO SUPPORT PARTICIPATORY MONITORING FOR EFFECTIVE MANAGEMENT OF INDIGENOUS LANDS IN RONDONIA, BRAZIL.	300,000.
WORLD WILDLIFE FUND INC. 1250 24TH STREET, NW WASHINGTON, DC 20037	NONE PC	IN SUPPORT OF TRANSBOUNDARY PROTECTION AND MANAGEMENT OF THE BERING AND CHUKCHI SEAS.	1,750,000.
YALE UNIVERSITY 5720 SOUTH ELLIS AVENUE CHICAGO, IL 60637	NONE PC	IN SUPPORT OF RESEARCH DEVELOPING PRECISION EXPERIMENTS THAT SEARCH FOR NEW FUNDAMENTAL PARTICLES OF NATURE.	361,505.
YORK UNIVERSITY 4700 KEELE STREET TORONTO ON CANADA M3J 1P3	NONE PC	IN SUPPORT OF RESEARCH DEVELOPING PRECISION EXPERIMENTS THAT SEARCH FOR NEW FUNDAMENTAL PARTICLES OF NATURE.	216,000.
TOTAL CONTRIBUTIONS APPROVED			<u>126,123,067.</u>



FORM 990-PF, PART XVI-A - ANALYSIS OF OTHER REVENUEATTACHMENT 25

<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	-6,201,821.	32	142,501,732.	
TOTALS		<u>-6,201,821.</u>		<u>142,501,732.</u>	

# Application for Automatic Extension of Time To File an Exempt Organization Return

► **File a separate application for each return.**  
► **Go to [www.irs.gov/Form8868](http://www.irs.gov/Form8868) for the latest information.**

**Electronic filing (e-file).** You can electronically file Form 8868 to request a 6-month automatic extension of time to file any of the forms listed below with the exception of Form 8870, Information Return for Transfers Associated With Certain Personal Benefit Contracts, for which an extension request must be sent to the IRS in paper format (see instructions). For more details on the electronic filing of this form, visit [www.irs.gov/e-file-providers/e-file-for-charities-and-non-profits](http://www.irs.gov/e-file-providers/e-file-for-charities-and-non-profits).

**Automatic 6-Month Extension of Time.** Only submit original (no copies needed).

All corporations required to file an income tax return other than Form 990-T (including 1120-C filers), partnerships, REMICs, and trusts must use Form 7004 to request an extension of time to file income tax returns.

<b>Type or print</b>  File by the due date for filing your return. See instructions.	Name of exempt organization or other filer, see instructions.  GORDON E. AND BETTY I. MOORE FOUNDATION	Taxpayer identification number (TIN)  94-3397785
	Number, street, and room or suite no. If a P.O. box, see instructions. 1661 PAGE MILL ROAD	
	City, town or post office, state, and ZIP code. For a foreign address, see instructions. PALO ALTO, CA 94304	

Enter the Return Code for the return that this application is for (file a separate application for each return) . . . . . 04

Application Is For	Return Code	Application Is For	Return Code
Form 990 or Form 990-EZ	01	Form 990-T (corporation)	07
Form 990-BL	02	Form 1041-A	08
Form 4720 (individual)	03	Form 4720 (other than individual)	09
Form 990-PF	04	Form 5227	10
Form 990-T (sec. 401(a) or 408(a) trust)	05	Form 6069	11
Form 990-T (trust other than above)	06	Form 8870	12

JANCY GOH

• The books are in the care of ► 1661 PAGE MILL ROAD PALO ALTO CA 94304

Telephone No. ► 650 213-3000 Fax No. ►

• If the organization does not have an office or place of business in the United States, check this box . . . . . ►

• If this is for a Group Return, enter the organization's four digit Group Exemption Number (GEN) . . . . . . If this is for the whole group, check this box . . . . . ►  . If it is for part of the group, check this box . . . . . ►  and attach a list with the names and TINs of all members the extension is for.

1 I request an automatic 6-month extension of time until 11/15, 2021, to file the exempt organization return for the organization named above. The extension is for the organization's return for:

►  calendar year 2020 or  
►  tax year beginning \_\_\_\_\_, 20\_\_\_\_, and ending \_\_\_\_\_, 20\_\_\_\_.

2 If the tax year entered in line 1 is for less than 12 months, check reason:  Initial return  Final return  
 Change in accounting period

<b>3a</b> If this application is for Forms 990-BL, 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions.	<b>3a</b>	\$ 9,560,000.
<b>b</b> If this application is for Forms 990-PF, 990-T, 4720, or 6069, enter any refundable credits and estimated tax payments made. Include any prior year overpayment allowed as a credit.	<b>3b</b>	\$ 5,560,000.
<b>c Balance due.</b> Subtract line 3b from line 3a. Include your payment with this form, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions.	<b>3c</b>	\$ 4,000,000.

**Caution:** If you are going to make an electronic funds withdrawal (direct debit) with this Form 8868, see Form 8453-EO and Form 8879-EO for payment instructions.

**For Privacy Act and Paperwork Reduction Act Notice, see instructions.**