

Return of Private Foundation

2016

Department of the Treasury
Internal Revenue Service

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

Information about Form 990-PF and its separate instructions is at www.irs.gov/form990pf.

Open to Public Inspection

For calendar year 2016 or tax year beginning

, 2016, and ending

, 20

Name of foundation: **ALFRED P. SLOAN FOUNDATION**

Number and street (or P.O. box number if mail is not delivered to street address): **630 FIFTH AVENUE, SUITE 2200**

Room/suite: _____

City or town, state or province, country, and ZIP or foreign postal code: **NEW YORK, NY 10111**

A Employer identification number: **13-1623877**

B Telephone number (see instructions): **(212) 649-1649**

C If exemption application is pending, check here:

D 1. Foreign organizations, check here:
2. Foreign organizations meeting the 85% test, check here and attach computation:

E If private foundation status was terminated under section 507(b)(1)(A), check here:

F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here:

G Check all that apply:
 Initial return
 Final return
 Address change
 Initial return of a former public charity
 Amended return
 Name change

H Check type of organization:
 Section 501(c)(3) exempt private foundation
 Section 4947(a)(1) nonexempt charitable trust
 Other taxable private foundation

I Fair market value of all assets at end of year (from Part II, col. (c), line 16) **\$ 1,794,057,711.**

J Accounting method: Cash Accrual
 Other (specify) _____
(Part I, column (d) must be on cash basis.)

Part I Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see instructions).)		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc., received (attach schedule)				
	2 Check <input type="checkbox"/> if the foundation is not required to attach Sch. B.				
	3 Interest on savings and temporary cash investments.		7,191,667.		
	4 Dividends and interest from securities	7,800,413.	19,040,931.		
	5a Gross rents				
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10	140,217,704.			
	b Gross sales price for all assets on line 6a	90,104,454.			
	7 Capital gain net income (from Part IV, line 2)		26,742,584.		
	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) ATCH. 1	1,505,992.	-487,858.			
12 Total. Add lines 1 through 11	149,524,109.	52,487,324.			
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc.	4,058,734.	1,987,167.		2,464,426.
	14 Other employee salaries and wages	4,078,005.	1,171,145.		3,038,110.
	15 Pension plans, employee benefits	3,045,451.	531,360.		1,722,340.
	16a Legal fees (attach schedule) ATCH. 2	270,546.	94,931.		183,775.
	b Accounting fees (attach schedule) ATCH. 3	150,605.	62,754.		38,401.
	c Other professional fees (attach schedule) [A]	2,501,708.	2,476,691.		
	17 Interest				
	18 Taxes (attach schedule) (see instructions) [5]	3,250,000.	742,813.		
	19 Depreciation (attach schedule) and depletion				
	20 Occupancy	1,823,305.	164,097.		1,657,550.
	21 Travel, conferences, and meetings	804,786.	120,549.		684,237.
	22 Printing and publications	89,988.	15,638.		74,350.
	23 Other expenses (attach schedule) ATCH. 6	1,042,092.	10,474,096.		1,761,163.
	24 Total operating and administrative expenses. Add lines 13 through 23.	21,115,220.	17,841,241.		11,624,352.
	25 Contributions, gifts, grants paid	74,296,831.			74,047,583.
26 Total expenses and disbursements. Add lines 24 and 25	95,412,051.	17,841,241.	0.	85,671,935.	
27 Subtract line 26 from line 12:					
a Excess of revenue over expenses and disbursements	54,112,058.				
b Net investment income (if negative, enter -0-)		34,646,083.			
c Adjusted net income (if negative, enter -0-)					

Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only. (See instructions.)		Beginning of year	End of year	
		(a) Book Value	(b) Book Value	(c) Fair Market Value		
Assets	1	Cash - non-interest-bearing		1,300,268.	1,263,525.	1,263,525.
	2	Savings and temporary cash investments		44,564,513.	52,531,491.	52,526,640.
	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				
	10a	Investments - U.S. and state government obligations (attach schedule) [7]		71,324,942.	85,719,781.	84,998,211.
	b	Investments - corporate stock (attach schedule) ATCH 8		315,346,245.	136,460,106.	152,295,903.
	c	Investments - corporate bonds (attach schedule) ATCH 9		53,594,415.	54,611,870.	51,952,604.
	11	Investments - land, buildings, and equipment: basis ▶ Less: accumulated depreciation (attach schedule) ▶				
12	Investments - mortgage loans					
13	Investments - other (attach schedule) ATCH 10		827,519,804.	1,040,940,333.	1,451,020,828.	
14	Land, buildings, and equipment: basis ▶ Less: accumulated depreciation (attach schedule) ▶					
15	Other assets (describe ▶)					
16	Total assets (to be completed by all filers - see the instructions. Also, see page 1, item I)		1,313,650,187.	1,371,527,106.	1,794,057,711.	
Liabilities	17	Accounts payable and accrued expenses		11,475,915.	15,296,728.	
	18	Grants payable		55,082,558.	54,487,194.	
	19	Deferred revenue				
	20	Loans from officers, directors, trustees, and other disqualified persons				
	21	Mortgages and other notes payable (attach schedule)				
	22	Other liabilities (describe ▶ ATCH 11)		205,250.	1,041,000.	
23	Total liabilities (add lines 17 through 22)		66,763,723.	70,824,922.		
Net Assets or Fund Balances	Foundations that follow SFAS 117, check here <input checked="" type="checkbox"/> and complete lines 24 through 26 and lines 30 and 31.					
	24	Unrestricted		1,246,886,464.	1,300,702,184.	
	25	Temporarily restricted				
	26	Permanently restricted				
	Foundations that do not follow SFAS 117, check here <input type="checkbox"/> and complete lines 27 through 31.					
	27	Capital stock, trust principal, or current funds				
	28	Paid-in or capital surplus, or land, bldg., and equipment fund				
29	Retained earnings, accumulated income, endowment, or other funds					
30	Total net assets or fund balances (see instructions)		1,246,886,464.	1,300,702,184.		
31	Total liabilities and net assets/fund balances (see instructions)		1,313,650,187.	1,371,527,106.		

Part III Analysis of Changes in Net Assets or Fund Balances			
1	Total net assets or fund balances at beginning of year - Part II, column (a), line 30 (must agree with end-of-year figure reported on prior year's return)	1	1,246,886,464.
2	Enter amount from Part I, line 27a	2	54,112,058.
3	Other increases not included in line 2 (itemize) ▶	3	
4	Add lines 1, 2, and 3	4	1,300,998,522.
5	Decreases not included in line 2 (itemize) ▶ ATCH 12	5	296,338.
6	Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 30	6	1,300,702,184.

Part IV Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold (e.g., real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.)		(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1 a SEE PART IV SCHEDULE				
b				
c				
d				
e				
(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)	
a				
b				
c				
d				
e				
Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69				(i) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))
(i) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any		
a				
b				
c				
d				
e				
2 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 }		2	26,742,584.
3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c) (see instructions). If (loss), enter -0- in Part I, line 8	{ If gain, also enter in Part I, line 8, column (c) (see instructions). If (loss), enter -0- in Part I, line 8 }		3	0.

Part V Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income

(For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income.)

If section 4940(d)(2) applies, leave this part blank.

Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period? Yes No
 If "Yes," the foundation does not qualify under section 4940(e). Do not complete this part.

1 Enter the appropriate amount in each column for each year; see the instructions before making any entries.

(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col. (b) divided by col. (c))
2015	89,616,763.	1,840,922,500.	0.048680
2014	94,378,629.	1,884,643,019.	0.050078
2013	89,578,470.	1,784,136,146.	0.050208
2012	84,434,973.	1,686,424,268.	0.050067
2011	82,811,756.	1,705,440,140.	0.048557
2 Total of line 1, column (d)			2 0.247590
3 Average distribution ratio for the 5-year base period - divide the total on line 2 by 5, or by the number of years the foundation has been in existence if less than 5 years.			3 0.049518
4 Enter the net value of noncharitable-use assets for 2016 from Part X, line 5			4 1,750,115,826.
5 Multiply line 4 by line 3.			5 86,662,235.
6 Enter 1% of net investment income (1% of Part I, line 27b).			6 346,461.
7 Add lines 5 and 6.			7 87,008,696.
8 Enter qualifying distributions from Part XII, line 4. If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate. See the Part VI instructions.			8 85,671,935.

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

Table with 11 rows for excise tax calculations. Includes sub-rows for credits/payments (6a-6d). Total tax due is 2,646,126.

Part VII-A Statements Regarding Activities

Table with 10 rows of activity statements. Includes 'Yes/No' columns. Activities include political campaign influence, political expenditures, and state reporting.

Part VII-A Statements Regarding Activities (continued)

11 At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule (see instructions). ATCH 13
12 Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement (see instructions)
13 Did the foundation comply with the public inspection requirements for its annual returns and exemption application?
Website address WWW.SLOAN.ORG
14 The books are in care of LEISLE LIN Telephone no. 212-649-1649
Located at 630 FIFTH AVENUE NEW YORK, NY ZIP+4 10111-0242
15 Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - Check here
16 At any time during calendar year 2016, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country?

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

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

1a During the year did the foundation (either directly or indirectly):
(1) Engage in the sale or exchange, or leasing of property with a disqualified person?
(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person?
(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person?
(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person?
(5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)?
(6) Agree to pay money or property to a government official? (Exception. Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days.)
b If any answer is "Yes" to 1a(1)-(6), did any of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance (see instructions)?
Organizations relying on a current notice regarding disaster assistance check here
c Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2016?
2 Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5)):
a At the end of tax year 2016, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2016?
If "Yes," list the years
b Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach statement - see instructions.)
c If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here.
3a Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year?
b If "Yes," did it have excess business holdings in 2016 as a result of (1) any purchase by the foundation or disqualified persons after May 26, 1969; (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest; or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (Use Schedule C, Form 4720, to determine if the foundation had excess business holdings in 2016.)
4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?
b Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2016?

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)? 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? . . . ATCH 14 Yes No
 If "Yes," attach the statement required by Regulations section 53.4945-5(d).

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

b Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract? 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? Yes No

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

1 List all officers, directors, trustees, foundation managers and their compensation (see instructions).

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
ATCH 15		4,058,734.	463,212.	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 16		1,406,032.	361,692.	0.

Total number of other employees paid over \$50,000. 17

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 17		1,849,864.
Total number of others receiving over \$50,000 for professional services		9

Part IX-A Summary of Direct Charitable Activities

List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc.

	Expenses
1 SUPPORT FOR BASIC RESEARCH SEE GENERAL EXPLANATION FOR ADDITIONAL INFORMATION	422,915.
2 PUBLIC UNDERSTANDING OF SCIENCE, TECHNOLOGY & ECONOMICS SEE GENERAL EXPLANATION FOR ADDITIONAL INFORMATION	109,449.
3 INITIATIVES SEE GENERAL EXPLANATION FOR ADDITIONAL INFORMATION	96,722.
4 ECONOMIC PERFORMANCE/WORKING LONGER SEE GENERAL EXPLANATION FOR ADDITIONAL INFORMATION	83,948.

Part IX-B Summary of Program-Related Investments (see instructions)

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2.

	Amount
1 NONE	
2	
All other program-related investments. See instructions.	
3 NONE	
Total. Add lines 1 through 3	

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

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes:		
a	Average monthly fair market value of securities	1a	1,775,592,925.
b	Average of monthly cash balances	1b	1,174,411.
c	Fair market value of all other assets (see instructions)	1c	
d	Total (add lines 1a, b, and c)	1d	1,776,767,336.
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1e	
2	Acquisition indebtedness applicable to line 1 assets	2	
3	Subtract line 2 from line 1d	3	1,776,767,336.
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions)	4	26,651,510.
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	1,750,115,826.
6	Minimum investment return. Enter 5% of line 5	6	87,505,791.

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

1	Minimum investment return from Part X, line 6	1	87,505,791.
2a	Tax on investment income for 2016 from Part VI, line 5	2a	692,922.
b	Income tax for 2016. (This does not include the tax from Part VI.)	2b	
c	Add lines 2a and 2b	2c	692,922.
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	86,812,869.
4	Recoveries of amounts treated as qualifying distributions	4	1,482,017.
5	Add lines 3 and 4	5	88,294,886.
6	Deduction from distributable amount (see instructions)	6	
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1.	7	88,294,886.

Part XII Qualifying Distributions (see instructions)

1	Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes:		
a	Expenses, contributions, gifts, etc. - total from Part I, column (d), line 26	1a	85,671,935.
b	Program-related investments - total from Part IX-B	1b	
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes	2	
3	Amounts set aside for specific charitable projects that satisfy the:		
a	Suitability test (prior IRS approval required)	3a	
b	Cash distribution test (attach the required schedule)	3b	
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part V, line 8, and Part XIII, line 4	4	85,671,935.
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income. Enter 1% of Part I, line 27b (see instructions)	5	0.
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	85,671,935.

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

Part XIII Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2015	(c) 2015	(d) 2016
1 Distributable amount for 2016 from Part XI, line 7				88,294,886.
2 Undistributed income, if any, as of the end of 2016:				
a Enter amount for 2015 only.			24,710,178.	
b Total for prior years: 20 14 , 20 13 , 20 12				
3 Excess distributions carryover, if any, to 2016:				
a From 2011				
b From 2012				
c From 2013				
d From 2014				
e From 2015				
f Total of lines 3a through e	0.			
4 Qualifying distributions for 2016 from Part XII, line 4: ▶ \$ 85,671,935.				
a Applied to 2015, but not more than line 2a			24,710,178.	
b Applied to undistributed income of prior years (Election required - see instructions).				
c Treated as distributions out of corpus (Election required - see instructions)				
d Applied to 2016 distributable amount.				60,961,757.
e Remaining amount distributed out of corpus.				
5 Excess distributions carryover applied to 2016 . (If an amount appears in column (d), the same amount must be shown in column (a).)				
6 Enter the net total of each column as indicated below:				
a Corpus. Add lines 3f, 4c, and 4e. Subtract line 5				
b Prior years' undistributed income. Subtract line 4b from line 2b.				
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed				
d Subtract line 6c from line 6b. Taxable amount - see instructions				
e Undistributed income for 2015. Subtract line 4a from line 2a. Taxable amount - see instructions				
f Undistributed income for 2016. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2017.				27,333,129.
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required - see instructions)				
8 Excess distributions carryover from 2011 not applied on line 5 or line 7 (see instructions)				
9 Excess distributions carryover to 2017. Subtract lines 7 and 8 from line 6a	0.			
10 Analysis of line 9:				
a Excess from 2012				
b Excess from 2013				
c Excess from 2014				
d Excess from 2015				
e Excess from 2016				

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

NOT APPLICABLE

1 a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2016, enter the date of the ruling

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

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

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

1 Information Regarding Foundation Managers:

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

N/A

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.

N/A

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

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

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

ATCH 18

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

ATCH 19

c Any submission deadlines:

ATCH 20

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

ATCH 21

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>a <i>Paid during the year</i></p> <p>ATCH 22</p>				
Total				3a 74,047,583.
<p>b <i>Approved for future payment</i></p> <p>ATCH 23</p>				
Total				3b 46,604,654.

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

SUPPORT FOR BASIC RESEARCH

PART IX-A, LINE 1

SUPPORT FOR BASIC SCIENTIFIC RESEARCH LIES AT THE CORE OF THE FOUNDATION'S MISSION. ALFRED P. SLOAN JR. FELT STRONGLY THAT FUTURE INCREASES IN HUMAN WELFARE WOULD BE DRIVEN BY AN INCREASED UNDERSTANDING AND MASTERY OF THE NATURAL WORLD AND THAT IT WAS THUS IMPORTANT TO SUPPORT THOSE SCIENTIFIC PIONEERS WHO ARE EXPANDING THE FRONTIERS OF HUMAN KNOWLEDGE. BECAUSE OUR RESOURCES CONSTITUTE SUCH A SMALL FRACTION OF TOTAL SOCIETAL INVESTMENT IN RESEARCH, THE FOUNDATION MUST BE EXTREMELY STRATEGIC BOTH IN THE DESIGN OF ITS GRANTMAKING PROGRAMS AND IN SELECTING INDIVIDUAL PROJECTS FOR FUNDING. IN EACH OF OUR SCIENCE GRANTMAKING PROGRAMS, THE FOUNDATION SEEKS PROPOSALS FOR ORIGINAL PROJECTS LED BY OUTSTANDING INDIVIDUALS OR TEAMS, WHICH EXHIBIT A HIGH DEGREE OF METHODOLOGICAL RIGOR, WHICH HAVE A HIGH EXPECTED RETURN TO SOCIETY, AND FOR WHICH FUNDING FROM THE PRIVATE SECTOR, GOVERNMENT, OR OTHER FOUNDATIONS IS NOT YET WIDELY AVAILABLE. THE FOUNDATION HOSTS NUMEROUS CONFERENCES, COALITIONS TO PRODUCE PAPERS, REPORTS AND SHARE IDEAS AMONG THE SCHOLARS ENGAGED IN STEM RESEARCH.

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

PUBLIC UNDERSTANDING OF SCIENCE, TECHNOLOGY & ECONOMICS

PART IX-A, LINE 2

THIS LONG-STANDING MULTIFACETED PROGRAM AIMS TO GIVE PEOPLE A KEENER APPRECIATION FOR THE INCREASINGLY SCIENTIFIC AND TECHNOLOGICAL WORLD IN WHICH WE LIVE AND TO CONVEY SOME OF THE CHALLENGES AND REWARDS OF THE SCIENTIFIC AND TECHNOLOGICAL ENTERPRISE. THE PROGRAM'S PRIMARY AIM IS TO BUILD BRIDGES BETWEEN THE TWO CULTURES OF SCIENCE AND THE HUMANITIES AND TO DEVELOP A COMMON LANGUAGE SO THAT THEY CAN BETTER UNDERSTAND AND SPEAK TO ONE ANOTHER--AND ULTIMATELY TO GRASP THAT THEY BELONG TO A SINGLE COMMON CULTURE. THE FOUNDATION HAS ESTABLISHED A NATIONWIDE STRATEGY THAT FOCUSES ON BOOKS, THEATER, FILM, TELEVISION, RADIO, AND NEW MEDIA TO COMMISSION, DEVELOP, PRODUCE, AND DISTRIBUTE NEW WORK MAINSTREAMING SCIENCE AND TECHNOLOGY FOR THE LAY PUBLIC.

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

INITIATIVES

PART IX-A, LINE 3

THE FOUNDATION OCCASIONALLY MAKES LIMITED, TARGETED INVESTMENTS IN AREAS RELATED TO OUR MISSION BUT NOT FALLING UNDER OTHER FOUNDATION GRANTMAKING PROGRAMS. THESE INVESTMENTS, CALLED INITIATIVES, ALLOW THE FOUNDATION TO TAKE ADVANTAGE OF UNIQUE OPPORTUNITIES TO ADVANCE OUR MISSION WHEN THEY ARISE. IN SOME CASES, AN INITIATIVE MAY BE STARTED AS A PRELUDE TO THE LAUNCH OF A FORMAL GRANT PROGRAM.

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

ECONOMIC PERFORMANCE/WORKING LONGER

PART IX-A, LINE 4

THE FOUNDATION REMAINS THE SINGLE LARGEST PRIVATE FUNDER OF ECONOMIC RESEARCH. IN EACH OF THE GRANTMAKING PROGRAMS THE FOUNDATION SEEKS PROPOSALS FOR ORIGINAL PROJECTS LED BY OUTSTANDING INDIVIDUALS OR TEAMS WHICH EXHIBIT A HIGH DEGREE OF METHODOLOGICAL RIGOR, WHICH HAVE A HIGH EXPECTED RETURN TO SOCIETY, WHICH FUNDING FROM THE PRIVATE SECTOR, GOVERNMENT OR OTHER FOUNDATIONS IS NOT YET WIDELY AVAILABLE. THE PAPERS, PROJECTS AND CONFERENCES ARE OPEN ACCESS TO ALL.

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

SUMMARY OF DIRECT CHARITABLE ACTIVITIES

PART IX-A

DURING THE COURSE OF THE YEAR, THE FOUNDATION CONDUCTS A NUMBER OF CONFERENCES AND SEMINARS IN LINE WITH ITS PROGRAM INTERESTS. IN ADDITION, IT ALSO PUBLISHES AND DISSEMINATES THE RESULTS OF SUCH RESEARCH, REPORTS OF EDUCATION CONFERENCES, OR SIMILAR EDUCATIONAL MATERIAL THROUGH ITS GRANTEES. IT IS IMPOSSIBLE TO QUANTIFY THE NUMBER OF BENEFICIARIES SERVED.

ATTACHMENT 1

FORM 990PF, PART I - OTHER INCOME

DESCRIPTION	REVENUE AND EXPENSES PER BOOKS	NET INVESTMENT INCOME
GRANT REFUNDS :		
REFUNDED GRANTS	447,034	
RECV'D WITH GRANT TRANSFERS	1,034,983	
ROYALTY INC: BOOKS, VIDEOS, SOFTWARE	733	733
BNYM QUALIFIED - FOREX SETTLEMENT FUNDS	23,242	23,242
INCOME FROM LP INV NOT INCLUDED ABOVE		-511,833
TOTALS	<u>1,505,992.</u>	<u>-487,858.</u>

ATTACHMENT 2

FORM 990PF, PART I - LEGAL FEES

DESCRIPTION	REVENUE AND EXPENSES PER BOOKS	NET INVESTMENT INCOME	ADJUSTED NET INCOME	CHARITABLE PURPOSES
PATTERSON BELKNAP	174,090.			182,250.
SIMPSON THATCHER	93,652.	93,652.		
AKIN, GUME, STRAUSS, HAUER FE	1,279.	1,279.		
LEGAL FILINGS (NY CHARITTABLE)	1,525.			1,525.
TOTALS	<u>270,546.</u>	<u>94,931.</u>		<u>183,775.</u>

ATTACHMENT 3

FORM 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>
GRANT THORNTON LLP	150,605.	62,754.		38,401.
TOTALS	<u>150,605.</u>	<u>62,754.</u>		<u>38,401.</u>

FORM 990PF, PART I - OTHER PROFESSIONAL FEES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>
MELLON CUSTODY	369,141.	365,450.
CLIFTON FIXED INCOME	10,152.	10,050.
COLCHESTER	49,346.	48,853.
DODGE AND COX	29.	29.
CLIFTON MCP HEDGE	10,616.	10,510.
OZ OVERSEAS	-32.	-32.
LONE KAURI	-38,921.	-38,532.
DORSEY ASSET MGMT	174,473.	172,728.
PROA PARTNERS	166,776.	165,108.
RGM CAPITAL	409,389.	405,295.
SILCHESTER	546,011.	540,551.
NOKOMIS	-14,282.	-14,139.
PZENA	350,850.	347,342.
BACKSTOP SOLUTIONS GROUP, LLC	62,673.	62,046.
BLOOMBERG L. P.	65,780.	65,122.
BLACKROCK FINANCIAL MANAGEMENT	109,014.	107,924.
CHECFUNDMANAGER LLC	76,540.	75,775.
EVESTMENT ALLIANCE LLC	105,000.	103,950.
MERCER	5,000.	4,950.
NED DAVIS RESEARCH, INC.	7,500.	7,425.
NEW YORK STOCK EXCHANGE, INC	748.	741.
MSCI, INC.	6,700.	6,633.
THE BURGESS GROUP	14,300.	14,156.
TREASURY LADDER	14,905.	14,756.
TOTALS	<u>2,501,708.</u>	<u>2,476,691.</u>

ATTACHMENT 5

FORM 990PF, PART I - TAXES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>
PROVISION FOR EXCISE TAX FOREIGN TAXES	3,250,000.	742,813.
TOTALS	<u>3,250,000.</u>	<u>742,813.</u>

FORM 990PF, PART I - OTHER EXPENSES

ATTACHMENT 6

DESCRIPTION	REVENUE AND EXPENSES PER BOOKS	NET INVESTMENT INCOME	CHARITABLE PURPOSES
CONSULTING AND PROFESSIONAL PROGRAM OUTREACH	131,511.	63,092.	75,261.
BOOKS AND SUBSCRIPTIONS	167,972.		159,938.
COMPUTER SYSTEM SUPPORT	4,145.	335.	4,145.
ELECTRICITY	261,831.	23,803.	254,116.
FURNITURE AND EQUIPMENT	20,947.	1,904.	20,941.
INSURANCE	1,289.	117.	1,289.
SUPPLIES AND SERVICES	76,755.	6,978.	76,755.
TELEPHONE AND POSTAGE	167,774.	15,252.	167,841.
RECRUITING	110,001.	1,000.	109,193.
BANK CHARGES & PAYROLL FEES	18,200.	2,155.	18,395.
LP INVESTMENT EXPENSES	31,496.	2,863.	8,155.
DIRECT CHARITABLE EXPENSES		10,327,402.	
INVESTMENT COMMITTEE FEES	29,500.	29,000.	844,613.
TRAINING	20,671.	195.	20,521.
TOTALS	<u>1,042,092.</u>	<u>10,474,096.</u>	<u>1,761,163.</u>

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

ATTACHMENT 7

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
U.S. & STATE GOV. OBLIGATIONS	85,719,781.	84,998,211.
US OBLIGATIONS TOTAL	<u>85,719,781.</u>	<u>84,998,211.</u>

FORM 990PF, PART II - CORPORATE STOCK

ATTACHMENT 8

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
GLOBAL EQUITIES	136,460,106.	152,295,903.
TOTALS	<u>136,460,106.</u>	<u>152,295,903.</u>

ATTACHMENT 9

FORM 990PF, PART II - CORPORATE BONDS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
FIXED INCOME	54,611,870.	51,952,604.
TOTALS	<u>54,611,870.</u>	<u>51,952,604.</u>

FORM 990PF, PART II - OTHER INVESTMENTS

ATTACHMENT 10

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
REAL ESTATE	21,346,455	18,595,620
PRIVATE EQUITY	142,019,067	178,682,596
DOMESTIC EQUITY	272,774,367	351,582,863
INTERNATIONAL EQUITY	118,360,979	298,593,228
ABSOLUTE RETURN	318,023,859	347,882,638
HYBRID	168,415,606	255,683,883
TOTALS	<u>1,040,940,333</u>	<u>1,451,020,828</u>

ATTACHMENT 11

FORM 990PF, PART II - OTHER LIABILITIES

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>
DEFERRED COMPENSATION	1,041,000.
TOTALS	<u>1,041,000.</u>

ATTACHMENT 12

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

DESCRIPTION

AMOUNT

AMOUNTS NOT YET RECOGNIZED AS A
COMPONENT OF NET PERIODIC BENEFIT COST

296,338.

TOTAL

296,338.

ATTACHMENT 13

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

TOTAL AMOUNT 500.

CONTROLLED ENTITY'S NAME: SLOAN PROJECTS LLC
CONTROLLED ENTITY'S ADDRESS: 630 FIFTH AVENUE, SUITE 2200
CITY, STATE & ZIP: NEW YORK, NY 10111
EIN: 27-0358278
TRANSFER AMOUNT: 500.
EXPLANATION OF TRANSFER TO CONTROLLED ENTITY:
GENERAL SUPPORT

ATTACHMENT 14FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

GRANTEE'S NAME: ABT ASSOCIATES
 GRANTEE'S ADDRESS: 55 WHEELER STREET
 CITY, STATE & ZIP: CAMBRIDGE, MA 02138
 GRANT DATE: 10/18/2016
 GRANT AMOUNT: 958,389.
 GRANT PURPOSE: TO COMPLETE AN EVALUATION OF THE MOORE-SLOAN DATA
 SCIENCE ENVIRONMENTS

AMOUNT EXPENDED:
 ANY DIVERSION? NO
 DATES OF REPORTS: N/A
 VERIFICATION DATE:
 RESULTS OF VERIFICATION:
 N/A

GRANTEE'S NAME: ABT ASSOCIATES
 GRANTEE'S ADDRESS: 55 WHEELER STREET
 CITY, STATE & ZIP: CAMBRIDGE, MA 02138
 GRANT DATE: 06/08/2016
 GRANT AMOUNT: 124,966.
 GRANT PURPOSE: TO COMPLETE PLANNING AND PILOT BASELINE DATA COLLECTION
 FOR AN EVALUATION OF THE MOORE-SLOAN DATA

AMOUNT EXPENDED:
 ANY DIVERSION? NO
 DATES OF REPORTS: N/A
 VERIFICATION DATE:
 RESULTS OF VERIFICATION:
 N/A

GRANTEE'S NAME: ARIUS ASSOCIATION
 GRANTEE'S ADDRESS: TAVERNSTRASSE 11
 CITY, STATE & ZIP: BADEN
 FOREIGN COUNTRY: CHINA CH-5405
 GRANT DATE: 06/11/2013
 GRANT AMOUNT: 150,000.
 GRANT PURPOSE: TO CONTINUE EFFORTS TO HELP INITIATE WORKING GROUPS ON
 REGIONAL REPOSITORIES FOR SPENT NUCLEAR FUEL

AMOUNT EXPENDED: 149,988.
 ANY DIVERSION? NO
 DATES OF REPORTS: 05/23/2014; 12/01/2014; 12/31/2014; 02/18/2016
 VERIFICATION DATE: 02/18/2016
 RESULTS OF VERIFICATION:
 GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT.

GRANTEE'S NAME: INSTITUT DE PHYSIQUE DU GLOBE DE PARIS
 GRANTEE'S ADDRESS: 1 RUE JUSSIEU
 CITY, STATE & ZIP: PARIS
 FOREIGN COUNTRY: FRANCE 75238
 GRANT DATE: 10/13/2015
 GRANT AMOUNT: 300,150.
 GRANT PURPOSE: TO CREATE AND LEAD TASK FORCE 2020 TO CONSIDER POSSIBLE
 CONT'D ON NEXT PAGE

ATTACHMENT 14 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

FUTURES FOR THE DEEP CARBON OBSERVATORY
 AMOUNT EXPENDED: 202,766.
 ANY DIVERSION? NO
 DATES OF REPORTS: 03/07/2016; 08/16/2016; 12/05/2016; 08/02/2017
 VERIFICATION DATE: 12/05/2016
 RESULTS OF VERIFICATION:
 GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT.

GRANTEE'S NAME: OPEN KNOWLEDGE FOUNDATION
 GRANTEE'S ADDRESS: ST JOHN'S INNOVATION CENTRE
 CITY, STATE & ZIP: CAMBRIDGESHIRE
 FOREIGN COUNTRY: UNITED KINGDOM CB4 0WS
 GRANT DATE: 10/13/2015
 GRANT AMOUNT: 690,575.
 GRANT PURPOSE: TO REDUCE FRICTION IN THE RESEARCH PROCESS THROUGH THE
 DEVELOPMENT AND BROAD IMPLEMENTATION OF LIGHT
 AMOUNT EXPENDED: 221,224.
 ANY DIVERSION? NO
 DATES OF REPORTS: 01/30/2017
 VERIFICATION DATE: 01/30/2017
 RESULTS OF VERIFICATION:
 GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT.

GRANTEE'S NAME: UNIVERSITA DI ROMA LA SAPIENZA
 GRANTEE'S ADDRESS: PIAZZA ALDO MORO, 5
 CITY, STATE & ZIP: ROMA
 FOREIGN COUNTRY: ITALY 00185
 GRANT DATE: 11/16/2016
 GRANT AMOUNT: 102,753.
 GRANT PURPOSE: TO CONDUCT THE THIRD WORKSHOP OF EARLY CAREER
 SCIENTISTS OF THE DEEP CARBON OBSERVATORY
 AMOUNT EXPENDED:
 ANY DIVERSION? NO
 DATES OF REPORTS: N/A
 VERIFICATION DATE:
 RESULTS OF VERIFICATION:
 N/A

GRANTEE'S NAME: UNIVERSITY OF CAMBRIDGE
 GRANTEE'S ADDRESS: DOWNING STREET
 CITY, STATE & ZIP: CAMBRIDGE
 FOREIGN COUNTRY: UNITED KINGDOM CB2 3ER
 GRANT DATE: 03/22/2016
 GRANT AMOUNT: 99,376.
 GRANT PURPOSE: TO PROVIDE STRATEGIC VISION AND LEADERSHIP OF THE DEEP
 CARBON OBSERVATORY SYNTHESIS GROUP 2019 PROG
 AMOUNT EXPENDED: 67,451.
 ANY DIVERSION? NO
 DATES OF REPORTS: 11/9/2016; 2/23/2017; 4/3/2017;
 VERIFICATION DATE: 06/13/2017

CONT'D ON NEXT PAGE

ATTACHMENT 14 (CONT'D)FORM 990PF, PART VII-B, LINE 5C-EXPENDITURE RESPONSIBILITY STATEMENT

RESULTS OF VERIFICATION:

GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT.

GRANTEE'S NAME: ST. EDMUNDS COLLEGE, UNIV OF CAMBRIDGE
GRANTEE'S ADDRESS: MOUNT PLEASANT
CITY, STATE & ZIP: CAMBRIDGE
FOREIGN COUNTRY: UNITED KINGDOM CB3 0BN
GRANT DATE: 11/28/2016
GRANT AMOUNT: 55,000.
GRANT PURPOSE: TO WRITE THE FIRST HISTORY OF DEEP CARBON SCIENCE, A
BOOK TITLED CARBON FROM CRUST TO CORE

AMOUNT EXPENDED:
ANY DIVERSION? NO
DATES OF REPORTS: REPORTS ARE DUE IN 2017
VERIFICATION DATE:
RESULTS OF VERIFICATION:

GRANTEE'S NAME: UNIVERSITY COLLEGE LONDON
GRANTEE'S ADDRESS: GOWER STREET
CITY, STATE & ZIP: LONDON
FOREIGN COUNTRY: UNITED KINGDOM WC1E 6BT
GRANT DATE: 12/07/2015
GRANT AMOUNT: 50,000.
GRANT PURPOSE: TO LAUNCH A CAREFULLY CURATED AND EDITED BLOG THAT WILL
MAKE INSIGHTS FROM MICROECONOMIC RESEARCH

AMOUNT EXPENDED: 48,266.
ANY DIVERSION? NO
DATES OF REPORTS: 2/8/2017, 3/23/2017
VERIFICATION DATE: 03/23/2017
RESULTS OF VERIFICATION:

GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT.

FORM 990PF, PART VIII - LIST OF OFFICERS, DIRECTORS, AND TRUSTEESATTACHMENT 15

<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>
PAUL JOSKOW 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE/PRESIDENT 40.00	918,655.	79,260.	0.
LEISLE LIN 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TREASURER/SR VP FINANCE & OPER 40.00	479,530.	84,056.	0.
ELIZABETH HEWITT 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	SR VP/CHIEF INVESTMENT OFFICER 40.00	1,260,155.	75,021.	0.
DORON WEBER 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	VP /PROGRAM DIRECTOR 40.00	414,892.	76,454.	0.
DANIEL GOROFF 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	VP /PROGRAM DIRECTOR 40.00	392,855.	65,694.	0.
CHRISTOPHER STA 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TREASURER TERM END MARCH 2016 40.00	226,147.	82,727.	0.

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

ATTACHMENT 15 (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>
CYNTHIA BARNHART 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	25,000.	0.	0.
BONNIE L BASSLER 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	25,000.	0.	0.
FRANCINE BERMAN 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	25,000.	0.	0.
RICHARD BERNSTEIN 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	32,000.	0.	0.
KEVIN BURKE 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	29,000.	0.	0.
FREDERICK HENDERSON 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	29,000.	0.	0.

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

ATTACHMENT 15 (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>
FREEMAN A HRABOWSKI III 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	32,000.	0.	0.
ROBERT LITTERMAN 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	26,500.	0.	0.
SANDRA O MOOSE 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE/CHAIRMAN 2.00	35,000.	0.	0.
JAMES M POTERBA 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	29,000.	0.	0.
MICHAEL PURUGGANAN 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	25,000.	0.	0.
MARY SCHMIDT CAMPBELL 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	25,000.	0.	0.

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

ATTACHMENT 15 (CONT'D)

NAME AND ADDRESS	TITLE AND AVERAGE HOURS PER WEEK DEVOTED TO POSITION	COMPENSATION	CONTRIBUTIONS TO EMPLOYEE BENEFIT PLANS	EXPENSE ACCT AND OTHER ALLOWANCES
MARTA TIENDA 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	29,000	0	0
GRAND TOTALS		4,058,734	463,212	0

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

ATTACHMENT 16

<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>
ELIZABETH S. BOYLAN 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	PROGRAM DIRECTOR 40.00	289,675	74,538	0
KATHLEEN E CHRISTENSEN 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	PROGRAM DIRECTOR 40.00	312,000	77,499	0
JOSHUA M GREENBERG 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	PROGRAM DIRECTOR 40.00	273,232	83,839	0
EVAN S MICHELSON 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	PROGRAM DIRECTOR 40.00	215,000	73,002	0
PAULA J OLSIEMSKI 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	PROGRAM DIRECTOR 40.00	316,125	52,814	0
TOTAL COMPENSATION		1,406,032.	361,692.	0.

990PF, PART VIII- COMPENSATION OF THE FIVE HIGHEST PAID PROFESSIONALSATTACHMENT 17

<u>NAME AND ADDRESS</u>	<u>TYPE OF SERVICE</u>	<u>COMPENSATION</u>
SILCHESTER INTERNATIONAL INVESTORS 780 3RD AVE #4201 NEW YORK, NY 10017	INVESTMENT MGMT FEES	546,011.
RGM CAPITAL STRADA STELL CT # 105 NAPLES, FL 34109	INVESTMENT MGMT FEES	409,389.
BANK OF NEW YORK MELLON 135 SANTILLI HWY EVERETT, MA 02149	INVESTMENT CUSTODY	369,141.
PZENA INVESTMENT MANAGEMENT LLC 120 W 45TH ST, NO. 20 NEW YORK, NY 10036	INVESTMENT MGMT FEES	350,850.
DORSEY ASSET MANAGEMENT 980 N MICHIGAN AVE #1650 CHICAGO, IL 60611	INVESTMENT MGMT FEES	174,473.
	TOTAL COMPENSATION	<u>1,849,864.</u>

FORM 990PF, PART XV - NAME, ADDRESS AND PHONE FOR APPLICATIONS

MR. PAUL L. JOSKOW - GRANTS
630 FIFTH AVENUE, SUITE 2200
NEW YORK, NY 10111
212-649-1649

MS. GAYLE MYERSON - FELLOWSHIPS
630 FIFTH AVENUE, SUITE 2200
NEW YORK, NY 10111
212-649-1649

990PF, PART XV - FORM AND CONTENTS OF SUBMITTED APPLICATIONS

GRANTS:

INFORMATION ABOUT THE APPLICANT, THE WORK THE APPLICANT PROPOSES TO DO, THE COSTS AND DURATION OF THE WORK, AND THE TAX STATUS OF THE ORGANIZATION THAT WOULD ADMINISTER THE GRANT. THE APPLICATION SHOULD NOT EXCEED 20 DOUBLE-SPACED PAGES. PROPOSALS BY E-MAIL ARE ACCEPTED.

FELLOWSHIPS:

CANDIDATES ARE NOMINATED BY DEPARTMENT HEADS OR OTHER SENIOR SCHOLARS. DIRECT APPLICATIONS ARE NOT ACCEPTED. NOMINATION FORMS ARE AVAILABLE ON REQUEST ADDRESSED TO MS. GAYLE MYERSON OR ONLINE AT WWW.SLOAN.ORG/FELLOWSHIPS. IN ADDITION TO THIS FORM, THE NOMINATOR SHOULD SUBMIT A LETTER DESCRIBING THE CANDIDATE'S QUALIFICATIONS AND MUST SEE THAT THE FOUNDATION RECEIVES 3 SUPPORTING LETTERS DIRECTLY FROM OTHER SCHOLARS, PREFERABLY NOT AT THE SAME INSTITUTION. A CV, A LIST OF THE CANDIDATE'S PUBLICATIONS, A ONE PAGE STATEMENT AS WELL AS ONE COPY OF EACH OF NO MORE THAN TWO REPRESENTATIVE PUBLICATIONS SHOULD ACCOMPANY THE NOMINATION FORM AND LETTER.

990PF, PART XV - SUBMISSION DEADLINES

GRANTS: NONE

FELLOWSHIPS: NOMINATIONS ARE DUE BY SEPTEMBER 15 FOR THOSE AWARDS WHICH ARE AWARDED THE FOLLOWING SEPTEMBER.

ATTACHMENT 21990PF, PART XV - RESTRICTIONS OR LIMITATIONS ON AWARDS

GRANTS:

THE FOUNDATION MAKES GRANTS IN SUPPORT OF RESEARCH AND EDUCATION IN SCIENCE, TECHNOLOGY, AND ECONOMICS. EXCEPT IN SPECIAL CIRCUMSTANCES THE FOUNDATION DOES NOT MAKE GRANTS TO INDIVIDUALS, TO INSTITUTIONS OUTSIDE THE UNITED STATES, TO FOR-PROFIT INSTITUTIONS, OR IN AREAS RELATED TO RELIGION, MEDICAL RESEARCH, OR THE HUMANITIES. THE FOUNDATION DOES NOT MAKE GRANTS AIMED AT PRE-COLLEGE STUDENTS AND DOES NOT MAKE GRANTS FOR ENDOWMENTS OR FUNDRAISING DRIVES. THE FOUNDATION DOES NOT MAKE GRANTS TO POLITICAL CAMPAIGNS, TO SUPPORT POLITICAL ACTIVITIES OR TO LOBBY FOR OR AGAINST PARTICULAR PIECES OF LEGISLATION.

FELLOWSHIPS:

THE ALFRED P. SLOAN FOUNDATION RESEARCH FELLOWSHIPS SEEK TO STIMULATE FUNDAMENTAL RESEARCH BY EARLY-CAREER SCIENTISTS AND SCHOLARS OF OUTSTANDING PROMISE. THESE TWO-YEAR FELLOWSHIPS ARE AWARDED YEARLY TO RESEARCHERS WHO HOLD A TENURE TRACK (OR EQUIVALENT) POSITION AT A COLLEGE, UNIVERSITY, OR OTHER DEGREE GRANTING INSTITUTION IN THE UNITED STATES OR CANADA IN RECOGNITION OF DISTINGUISHED PERFORMANCE AND A UNIQUE POTENTIAL TO MAKE SUBSTANTIAL CONTRIBUTIONS TO THEIR FIELD. CANDIDATES FOR SLOAN RESEARCH FELLOWSHIPS MAY BE NO MORE THAN SIX YEARS FROM COMPLETION OF THE PH.D. AS OF THE YEAR OF NOMINATION UNLESS SPECIAL CIRCUMSTANCES SUCH AS MILITARY SERVICE, A CHANGE OF FIELD OR CHILD REARING ARE INVOLVED OR UNLESS THEY HAVE HELD A FACULTY APPOINTMENT FOR LESS THAN TWO YEARS. THEY ARE REQUIRED TO HOLD A PH.D. (OR EQUIVALENT) IN CHEMISTRY, PHYSICS, MATHEMATICS, ECONOMICS, COMPUTER SCIENCE, NEUROSCIENCE, OCEAN SCIENCES, OR COMPUTATIONAL AND EVOLUTIONARY MOLECULAR BIOLOGY OR IN A RELATED INTERDISCIPLINARY FIELD.

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

ATTACHMENT 22

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
ABT ASSOCIATES 55 WHEELER STREET CAMBRIDGE, MA 02138	NONE NC	TO COMPLETE AN EVALUATION OF THE MOORE-SLOAN DATA SCIENCE ENVIRONMENTS	400,000.
ABT ASSOCIATES 55 WHEELER STREET CAMBRIDGE, MA 02138	NONE NC	TO COMPLETE PLANNING AND PILOT BASELINE DATA COLLECTION FOR AN EVALUATION OF THE MOORE-SLOAN DATA SCIENCE ENVIRONMENT GRANTS	124,266.
AMERICAN ACADEMY OF ARTS AND SCIENCES NORTON'S WOODS CAMBRIDGE, MA 02138	NONE PC	TO RESEARCH THE DURABILITY AND ADAPTABILITY OF ENERGY AND ENVIRONMENTAL POLICY REGULATION THROUGH FIVE CASE STUDIES FOCUSED ON THE CLEAN AIR ACT	50,000.
AMERICAN ACADEMY OF ARTS AND SCIENCES NORTON'S WOODS CAMBRIDGE, MA 02138	NONE PC	TO SUPPORT A TWO-YEAR STUDY AND ACCOMPANYING WORKSHOP ON BETTER UNDERSTANDING PUBLIC ATTITUDES TOWARD SCIENCE	110,000.
AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE 1200 NEW YORK AVENUE, NW WASHINGTON, DC 20005	NONE PC	TO PROMOTE THE PROFESSIONALIZATION AND INSTITUTIONALIZATION OF THE ROLE OF THE COMMUNITY ENGAGEMENT MANAGER IN SCIENTIFIC SOCIETIES AND LARGE-SCALE RESEARCH COLLABORATIONS	579,812.
AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE 1200 NEW YORK AVENUE, NW WASHINGTON, DC 20005	NONE PC	TO SUPPORT POST-WORKSHOP ACTIVITIES THAT EXPLORE THE DESIRABILITY AND FEASIBILITY OF ADAPTING THE UK'S ATHENA SWAN DIVERSITY INITIATIVE FOR USE IN US INSTITUTIONS	30,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
AMERICAN ASTRONOMICAL SOCIETY 1667 K STREET NW WASHINGTON, DC 20006	NONE PC	TO ADVANCE THE DISCOVERY, TRACKING, AND PRESERVATION OF SCIENTIFIC SOFTWARE BY IMPROVING SOFTWARE CITATION PRACTICES AIMS	448,500.
AMERICAN EDUCATIONAL RESEARCH ASSOCIATION 1430 K STREET, NW WASHINGTON, DC 20005	NONE PC	TO SUPPORT THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION'S BROWN LECTURE	5,000.
AMERICAN FILM INSTITUTE 2021 NORTH WESTERN AVENUE LOS ANGELES, CA 90027	NONE PC	TO ENCOURAGE THE NEXT GENERATION OF STORYTELLERS TO CREATE MORE REALISTIC AND DRAUGHTIC STORIES ABOUT SCIENCE AND TECHNOLOGY, AND TO CHALLENGE STEREOTYPES ABOUT SCIENTISTS AND ENGINEERS THROUGH FILM	100,000.
AMERICAN FRIENDS OF THE HEBREW UNIVERSITY ONE BATTERY PARK PLAZA NEW YORK, NY 10004	NONE PC	TO SUPPORT BROAD PARTICIPATION BY BEHAVIORAL AND EXPERIMENTAL ECONOMISTS IN THE ECONOMIC SCIENCE ASSOCIATION'S ANNUAL CONFERENCE	14,800.
AMERICAN INDIAN SCIENCE AND ENGINEERING SOCIETY 2305 RENARD SE, SUITE 200 ALBUQUERQUE, NM 87106	NONE PC	TO PROVIDE PARTIAL SUPPORT FOR THE UNDERGRADUATE RESEARCH COMPETITION AT THE 2016 AISES NATIONAL CONFERENCE	10,000.
AMERICAN MUSEUM OF THE MOVING IMAGE 36-01 35TH AVENUE ASTORIA, NY 11106	NONE PC	TO MAINTAIN AND DEVELOP THE COMPREHENSIVE, UP-TO-DATE, GO-TO SITE FOR THE NATIONWIDE SLOAN FILM PROGRAM, ITS PARTICIPATING PARTNERS AND 500+ FILM PROJECTS AND TO ADD A SLOAN FILM CHANNEL	145,229.

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

ATTACHMENT 22 (CONTD.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
AMERICAN SOCIETY FOR ENGINEERING EDUCATION 1818 N STREET, NW WASHINGTON, DC 20036	NONE PC	TO CONVEENE A PLANNING MEETING AND SMALL CONFERENCE CATALYZING ACTIVITIES WITHIN THE ENGINEERING TRANSTIONS TO INCLUSIVE AND DIVERSE ENVIRONMENTS (E-TIDE) ALLIANCE	50,000.
ANNUAL REVIEWS 4139 EL CAMINO WAY PALO ALTO, CA 94303	NONE PC	TO PUBLISH A DIGITAL MAGAZINE THAT UNLOCKS SCIENTIFIC RESEARCH TO INFORM THE PUBLIC DISCOURSE IN MULTIPLE SUBJECTS WITH COMPELLING, TIMELY, AND IMPARTIAL KNOWLEDGE	550,000.
ARIZONA STATE UNIVERSITY 300 E UNIVERSITY DRIVE TEMPE, AZ 85287-7205	NONE GOV	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. LEBELIA DANIELE JENKINS IN OCEAN SCIENCES	21,621.
ASTROPHYSICAL RESEARCH CONSORTIUM UNIVERSITY OF WASHINGTON SEATTLE, WA 98195	NONE PC	TO EVALUATE THE PROSPECTS, OPERATIONAL LANDSCAPE, AND POTENTIAL OPTIONS FOR THE FUTURE OF THE SLOAN DIGITAL SKY SURVEY (SDSS) RESEARCH PROGRAM AND ITS FACILITIES IN THE 2020S	107,000.
ASTROPHYSICAL RESEARCH CONSORTIUM UNIVERSITY OF WASHINGTON SEATTLE, WA 98195	NONE PC	TO INCREASE THE NUMBER OF UNDERREPRESENTED MINORITY STUDENTS IN THE SLOAN DIGITAL SKY SURVEY IV (SDSS-IV) COLLABORATION THROUGH THE DEVELOPMENT AND IMPLEMENTATION OF A FACULTY-AND-STUDENT TEAM (FAST) PROGRAM AND A RESEARCH EXPERIENCE FOR UNDERGRADUATES (REU) PROGRAM	175,000.
ASTROPHYSICAL RESEARCH CONSORTIUM UNIVERSITY OF WASHINGTON SEATTLE, WA 98195	NONE PC	TO SUPPORT THE SLOAN DIGITAL SKY SURVEY IV, WHICH WILL STUDY THE HISTORY OF THE MILKY WAY, THE EVOLUTION OF GALAXIES, AND THE EXPANSION OF THE UNIVERSE AND DARK ENERGY OVER THE LAST 12 BILLION YEARS	2,375,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
BAYLOR COLLEGE OF MEDICINE ONE BAYLOR PLAZA HOUSTON, TX 77030	NONE PC	TO CREATE AND DEPLOY A LABORATORY FOR ONLINE RESEARCH IN ECONOMICS	93,250.
BEHAVIORAL SCIENCE & POLICY ASSOCIATION P.O. BOX 51336 DURHAM, NC 27717	NONE PC	TO PROMOTE COOPERATION BETWEEN BEHAVIORAL RESEARCHERS AND POLICY PRACTITIONERS	19,700.
BENEFITS DATA TRUST CENTRE SQUARE WEST PHILADELPHIA, PA 19102	NONE PC	TO TEST NEOCLASSICAL AND BEHAVIORAL ACCOUNTS OF GOVERNMENT BENEFITS UPTAKE BY RUNNING A RANDOMIZED CONTROLLED EXPERIMENT ON FOOD STAMP PROGRAM ENROLLMENT PROCEDURES	46,958.
BOSTON COLLEGE 140 COMMONWEALTH AVE CHESTNUT HILL, MA 02467	NONE PC	TO BUILD A ROBUST AND SUSTAINABLE MULTI-DISCIPLINARY RESEARCH NETWORK ON AGING AND WORK	170,000.
BOSTON UNIVERSITY 725 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ALEXANDER SUSHKOV IN PHYSICS	55,000.
BOSTON UNIVERSITY 725 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. CATHERINE ESPAILLAT IN PHYSICS	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
BOSTON UNIVERSITY 725 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE PC	TO MEASURE THE WORK DISINCENTIVES FACING OLDER AMERICANS ARISING FROM AMERICA'S MAJOR FISCAL PROGRAMS AND PROVISIONS	250,000.
BOSTON UNIVERSITY 725 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. CHRIS LAUBMAN IN PHYSICS, ORIGINALLY AWARDED AT THE UNIVERSITY OF WASHINGTON	55,000.
BRANDEIS UNIVERSITY 415 SOUTH STREET WALTHAM, MA 02454-9110	NONE PC	TO SUPPORT AN INTERNATIONAL CONFERENCE ON HETEROGENEOUS AGENTS AND AGENT-BASED MODELING IN MACROECONOMICS	45,500.
BRAVE NEW SOFTWARE 3715 TACOMA AVENUE LOS ANGELES, CA 90065	NONE PC	TO DEVELOP A BETTER UNDERSTANDING OF THE SUCCESS AND SUSTAINABILITY OF SELECTED SLOAN-FUNDED FREE/OPEN SOURCE SOFTWARE PROJECTS	20,000.
BRAVE NEW SOFTWARE 3715 TACOMA AVENUE LOS ANGELES, CA 90065	NONE PC	TO IMPROVE THE DISCOVERY, ASSESSMENT OF VALUE, AND IMPACT OF OPEN SOURCE SOFTWARE	124,770.
BROOKINGS INSTITUTION 1775 MASSACHUSETTS AVENUE, NW WASHINGTON, DC 20036	NONE PC	TO MEASURE HOW EMPLOYERS' BENEFIT COSTS CHANGE WITH AGE OF EMPLOYEES	186,771.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
BROOKINGS INSTITUTION 1775 MASSACHUSETTS AVENUE, NW WASHINGTON, DC 20036	NONE PC	TO PRESENT ACCESSIBLE, RELIABLE, AND INFLUENTIAL RESEARCH THROUGH THE BROOKINGS PAPERS ON ECONOMIC ACTIVITY	200,000.
BROWN UNIVERSITY 164 ANGELL STREET PROVIDENCE, RI 02912	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. STEFANIE TELLEX IN COMPUTER SCIENCE	55,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. VENKAT CHANDRASEKHARAN IN MATHEMATICS	55,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE PC	TO CONDUCT REPLICATION STUDIES ON ECONOMIC PAPERS AFTER RUNNING PREDICTION MARKETS THAT SUBJECTIVELY ASSESS THE PROBABILITY OF CONFIRMATIONS	133,935.
CARNEGIE INSTITUTION OF WASHINGTON 1530 P STREET, N.W. WASHINGTON, DC 20005	NONE PC	TO CONTINUE TO LEAD THE RESERVOIRS AND FLUXES COMMUNITY OF THE DEEP CARBON OBSERVATORY	625,000.
CARNEGIE INSTITUTION OF WASHINGTON 1530 P STREET, N.W. WASHINGTON, DC 20005	NONE PC	TO PROVIDE FUNDAMENTAL SUPPORT FOR THE SECRETARIAT OF THE DEEP CARBON OBSERVATORY	1,000,000.

FORM 990-PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ABHINAV GUPTA IN COMPUTER SCIENCE	55,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. WESLEY PEDDEN IN MATHEMATICS	55,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE PC	TO ADVANCE RESEARCH ON BELIEF-BASED UTILITY IN BEHAVIORAL ECONOMICS BY HOLDING A CONFERENCE FOR LEADING ECONOMISTS AND PSYCHOLOGISTS	20,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE PC	TO ASSESS THE CONTRIBUTION OF LIGHT WATER SMALL MODULAR NUCLEAR REACTORS TO REDUCE CARBON EMISSIONS FROM THE UNITED STATES ENERGY SYSTEM BY 2050	124,916.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE PC	TO ENCOURAGE TOP FILM STUDENTS TO WRITE SCREENPLAYS ABOUT SCIENCE AND TECHNOLOGY	92,500.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE PC	TO INVESTIGATE HOW THE AVAILABILITY AND DEPLOYMENT OF PRIVACY ENHANCING TECHNOLOGIES AFFECT CONSUMER BEHAVIOR AND WELFARE	167,090.

FORM 990-EF, PART XV -- GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE PC	TO STUDY AND DEVELOP BEST PRACTICES FOR COMMUNITY CODE ENGAGEMENTS IN THE CONTEXT OF SCIENTIFIC SOFTWARE DEVELOPMENT	400,000
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE PC	TO STUDY THE CURRENT AND FUTURE FACTORS CONTRIBUTING TO THE TECHNOLOGICAL VIABILITY, ECONOMIC IMPACT, AND ENVIRONMENTAL CONSEQUENCES OF FUEL CELL TECHNOLOGIES	300,000
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ROSLAN SALAKHUTDINOV IN COMPUTER SCIENCE, ORIGINALLY AWARDED AT UNIVERSITY OF TORONTO	18,542
CATTICUS CORPORATION 2600 TENTH STREET BERKELEY, CA 94710	NONE PC	FOR PRODUCTION SUPPORT FOR A THREE-HOUR SERIES TRACING THE HISTORY OF SILICON VALLEY TO BE Aired ON PBS PRIMETIME, ALONG WITH DEVELOPMENT OF A PUBLIC EDUCATION AND COMMUNITY OUTREACH CAMPAIGN	400,000
CELL MOTION LABORATORIES, INC. P. O. BOX 20374 NEW YORK, NY 10009	NONE PC	TO SUPPORT EXPANSION OF THE BIOBUS AND BIOBASE STEM EDUCATION PROGRAMS IN HARLEM	500,000
CENTER FOR STRATEGIC AND INTERNATIONAL STUDIES 1616 RHODE ISLAND AVENUE, NW WASHINGTON, DC 20036	NONE PC	TO SUPPORT THE ENERGY FUTURES FORUM IN IDENTIFYING AND ELABORATING ON MEDIUM-TERM ISSUES IN THE ENERGY SECTOR	20,000

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
COLORADO STATE UNIVERSITY 1874 CAMPUS DELIVERY FORT COLLINS, CO 80523-1874	NONE GOV	TO SUPPORT AN INDOOR CHEMISTRY DATA NEEDS WORKSHOP	54,044.
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. CORY DEAN IN PHYSICS	55,000.
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. DANIEL HSU IN COMPUTER SCIENCE	55,000.
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MARCEL NUTZ IN MATHEMATICS	55,000.
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MATTHEW CHARLIE IN COMPUTER SCIENCE	55,000.
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ROXANA GEMABASU IN COMPUTER SCIENCE	55,000.

FORM 990-PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. RYAN ABERNATHEY IN OCEAN SCIENCES	55,000.
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	TO BUILD ON THE MOMENTUM OF THE PREVIOUS AGE SMART EMPLOYER AWARDS TO RAISE AWARENESS OF EMPLOYERS ABOUT THE VALUE OF AN AGE-DIVERSE WORKFORCE AND EFFECTIVE STRATEGIES TO RECRUIT, ENGAGE, AND RETAIN OLDER WORKERS	449,944.
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	TO ENCOURAGE THE NEXT GENERATION OF FILMMAKERS TO WRITE SCREENPLAYS AND PRODUCE SHORT FILMS ABOUT SCIENCE AND TECHNOLOGY THROUGH ENHANCED RESEARCH, MENTORSHIP, AND AWARD OPPORTUNITIES	97,541.
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	TO IMPROVE THE TRAINING OF ENERGY JOURNALISTS THROUGH AN INTRODUCTION TO HIGH QUALITY RESEARCH IN ENERGY ECONOMICS, GEOPOLITICS, AND INNOVATION	200,000.
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	TO INVESTIGATE HOW MENTAL STIMULATION THROUGH DIFFERENT TYPES OF ACTIVITIES AFFECTS COGNITIVE PERFORMANCE IN LATER LIFE AND TO DETERMINE THE UNIQUE AND OVERLAPPING CONTRIBUTIONS OF THESE ACTIVITIES	225,000.
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	TO PROVIDE CONTINUING SUPPORT FOR THE CENTER ON GLOBAL ENERGY POLICY'S EXTERNAL SPEAKER SERIES AND ROUNDTABLE DISCUSSIONS TO INFORM DIALOGUE ABOUT CRITICAL ENERGY ISSUES	50,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	TO PROVIDE WORKING JOURNALISTS WITH COHERENT, ACCESSIBLE CURRENT RESEARCH ON WORKING LONGER AS A CENTRAL STRATEGY TOWARD MAKING POPULATION AGING INTO AN OPPORTUNITY RATHER THAN AN INDIVIDUAL AND SOCIETAL CRISIS	156,000.
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	TO SUPPORT THE WOMEN IN ENERGY PROGRAM AT THE CENTER ON GLOBAL ENERGY POLICY TO HELP INCREASE GENDER DIVERSITY AND FEMALE LEADERSHIP IN THE ENERGY SECTOR	98,400.
COOLIDGE CORNER THEATRE FOUNDATION 290 HARVARD STREET BROOKLINE, MA 02446	NONE PC	TO SUPPORT THE EXPANSION OF COOLIDGE CORNER THEATRE'S SCIENCE ON SCREEN PROGRAM TO ART HOUSE CINEMAS NATIONWIDE	249,100.
COOPER UNION FOR THE ADVANCEMENT OF SCIENCE AND ART 30 COOPER SQUARE, 8TH FLOOR NEW YORK, NY 10003	NONE PC	TO SUPPORT TWO SESSIONS OF THE COOPER UNION STEM SATURDAYS PROGRAM TO ENGAGE TALENTED AT RISK NYC HIGH SCHOOL STUDENTS IN ENGINEERING ACTIVITIES	124,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. DAVID MINO IN COMPUTER SCIENCE	55,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. YIMON AYE IN CHEMISTRY	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE PC	TO EXAMINE HOW DISEASES MAY PROMOTE ANTIBIOTIC RESISTANCE THROUGH HORIZONTAL GENE TRANSFER	125,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE PC	TO STUDY THE ECONOMICS OF SOCIALLY EFFICIENT PROTOCOLS FOR MANAGING RESEARCH DATABASES CONTAINING PRIVATE INFORMATION	300,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE PC	TO SUPPORT A WORKSHOP FOR RESEARCHERS AND PRACTITIONERS ON HOW SOCIAL SCIENCE EXPERIMENTS CAN SERVE THE PUBLIC INTEREST	19,967.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE PC	TO SUPPORT THE PLANNING AND TECHNICAL PROTOTYPING OF THE NEXT GENERATION ARXIV PREPRINT SERVER	445,244.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2320	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. TAPAN PARIKH IN COMPUTER SCIENCE, ORIGINALLY AWARDED AT THE UNIVERSITY OF CALIFORNIA, BERKELEY	44,423.
COUNCIL FOR ECONOMIC EDUCATION 122 EAST 42ND STREET NEW YORK, NY 10168	NONE PC	TO PROMOTE ECONOMICS EDUCATION IN METROPOLITAN NEW YORK HIGH SCHOOLS BY RECOGNIZING INNOVATIVE TEACHERS, SPREADING SUCCESSFUL METHODS, AND MOTIVATING DIVERSE STUDENTS	100,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
COUNCIL FOR ECONOMIC EDUCATION 122 EAST 42ND STREET NEW YORK, NY 10158	NONE PC	TO PROMOTE ECONOMICS EDUCATION IN NEW YORK AREA SCHOOLS BY RECOGNIZING INNOVATIVE TEACHERS AND PROMOTING THEIR METHODS	63,980.
COUNCIL FOR THE ADVANCEMENT OF SCIENCE WRITING, IN P.O. BOX 910 HEDGESVILLE, WV 25427	NONE PC	TO SPONSOR FOUR SESSIONS AT THE 2017 WORLD CONFERENCE OF SCIENCE JOURNALISTS TO ADVANCE THE EFFECTIVE USE OF TRADITIONAL, EMERGING AND INTERACTIVE MEDIA TO INFORM PUBLIC CONVERSATION ABOUT SCIENCE	25,000.
COUNCIL ON FOREIGN RELATIONS 58 EAST 68TH STREET NEW YORK, NY 10065	NONE PC	TO CONDUCT A PROGRAM OF RESEARCH AND PUBLICATION ON ENERGY, ECONOMICS, AND INTERNATIONAL SECURITY, ESPECIALLY RELATED TO OIL AND GAS	314,059.
COUNCIL ON FOUNDATIONS, INC. 2121 CRYSTAL DRIVE, SUITE 700 ARLINGTON, VA 22202	NONE PC	TO SUPPORT WORK ON BEHALF OF THE NONPROFIT AND CHARITABLE COMMUNITY	25,000.
COUNCIL ON LIBRARY AND INFORMATION RESOURCES 1707 L STREET NW WASHINGTON, DC 20036-2124	NONE PC	TO SUPPORT DATA AND SOFTWARE CURATION POSTDOCTORAL FELLOWSHIPS, IN ORDER TO DEVELOP EMERGING LEADERS IN THE FIELD AND ENCOURAGE PERMANENT STAFFING SOLUTIONS WITHIN ACADEMIC LIBRARIES	173,753.
CREATIVE VISIONS 18820 PACIFIC COAST HIGHWAY MALIBU, CA 90265	NONE PC	TO PRODUCE AN AMERICAN MASTERS' DOCUMENTARY FOR PBS ON THE REMARKABLE LIFE AND SCIENTIFIC ACHIEVEMENTS OF HOLLYWOOD ACTRESS, HEDY LAMARR	200,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CUNY TV FOUNDATION 365 FIFTH AVENUE NEW YORK, NY 10016	NONE PC	TO CONTINUE PRODUCTION OF THE SERIES "SCIENCE GOES TO THE MOVIES" SO THERE ARE ENOUGH EPISODES TO INITIATE NATIONAL DISTRIBUTION	200,000.
DATAKIND 156 FIFTH AVENUE, SUITE 502 NEW YORK, NY 10010	NONE PC	TO PILOT CONTINUED SUSTAINABILITY MODELS FOR NOVEL MACHINE LEARNING AND ANALYTICAL SOLUTIONS TO REDUCE PEDESTRIAN DEATHS IN NEW YORK CITY AND OTHER US CITIES	100,000.
DIGITAL PUBLIC LIBRARY OF AMERICA, INC. P.O. BOX 426038 CAMBRIDGE, MA 02142	NONE PC	SUPPORT FOR THE DIGITAL PUBLIC LIBRARY OF AMERICA TO COMPLETE ITS NATIONWIDE SERVICE HUB NETWORK AND TO PILOT AN EBOOKS DISTRIBUTION PROGRAM	500,000.
DREXEL UNIVERSITY 3141 CHESTNUT ST PHILADELPHIA, PA 19104	NONE PC	TO DEVELOP REPLICABLE MODELS AND ASSESSMENT INSTRUMENTS FOR PROFESSIONAL ADVANCEMENT PROGRAMS TO INCREASE INSTITUTIONAL CAPACITY SUPPORTING OF ACADEMIC LEADERS FROM GROUPS UNDERREPRESENTED IN STEM	121,425.
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JENNY TUNG IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	55,000.
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. QIU WANG IN CHEMISTRY	55,000.

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

ATTACHMENT 22 (CONT'D.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE PC	TO DEVELOP, TEST, DOCUMENT, AND RELEASE METHODS FOR INCREASING DATA QUALITY AND DECREASING DISCLOSURE RISK IN HOUSEHOLD DATASETS FOR PUBLIC OR RESTRICTED USE	108,903.
EMORY UNIVERSITY 201 DOWMAN DRIVE ATLANTA, GA 30322	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. FRANCESCO EVANGELISTA IN CHEMISTRY	55,000.
EMORY UNIVERSITY 201 DOWMAN DRIVE ATLANTA, GA 30322	NONE PC	TO SUPPORT A NATIONAL WORKSHOP ON THE MICROBIOLOGY OF LEGIONELLA IN THE BUILT ENVIRONMENT	124,617.
ENSEMBLE STUDIO THEATRE, INC. 549 WEST 52ND STREET NEW YORK, NY 10019	NONE PC	TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY	600,000.
ENVIRONMENTAL DEFENSE FUND INC. 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE PC	TO UNDERTAKE EXPLORATORY PILOT RESEARCH PROJECTS EXAMINING THE ENVIRONMENTAL IMPACTS OF SHALE OIL AND GAS DEVELOPMENT THAT INCLUDE THE DEVELOPMENT OF IMPROVED WASTEWATER CHARACTERIZATION TECHNIQUES AND BIOLOGICAL TREATMENT METHODOLOGIES	200,000.
ENVIRONMENTAL LAW INSTITUTE 1730 M STREET, NW WASHINGTON, DC 20036	NONE PC	TO ORGANIZE A WORKSHOP THAT WILL HELP INCREASE UNDERSTANDING OF THE ENERGY AND ENVIRONMENTAL IMPLICATIONS OF THE SHARING AND DIGITAL ECONOMY	20,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
FILM INDEPENDENT, INC. 9911 W. PICO BOULEVARD, 11TH FLOOR LOS ANGELES, CA 90035	NONE PC	TO PROVIDE DIRECT SUPPORT TO DEVELOP SCIENCE AND TECHNOLOGY SCRIPTS THROUGH A PRODUCER'S LAB AND PART TRACK FILM FINANCING AND TO START A FUND TO INCENTIVIZE DISTRIBUTION OF COMPLETED SLOAN FILMS AND OTHER SCIENCE-WORTHY FEATURES	125,000.
FILMMAKERS COLLABORATIVE 6 EASTMAN PLACE MELROSE, MA 02176	NONE PC	TO SUPPORT THE DEVELOPMENT OF "FRONTIERS," A NEW TELEVISION SHOW THAT PROFILES SCIENTISTS AS EXPLORERS CONDUCTING RESEARCH ACROSS THE GLOBE	100,000.
FORCELLI 4322 HORTENSIYA STREET SAN DIEGO, CA 92103	NONE PC	TO PARTIALLY SUPPORT THE 2016 FUTURE OF RESEARCH COMMUNICATION AND SCHOLARSHIP MEETING	20,000.
FOUNDATION CENTER 32 OLD SLIP, 24TH FLOOR NEW YORK, NY 10005-3500	NONE PC	TO SUPPORT WORK ON BEHALF OF THE NONPROFIT AND CHARITABLE COMMUNITY	75,000.
EPF EDUCATION AND INNOVATION FOUNDATION 1400 EYE STREET NW WASHINGTON, DC 20005	NONE PC	TO SURVEY CORPORATIONS ABOUT BEST PRACTICES FOR SHARING THEIR ADMINISTRATIVE DATA WITH ACADEMIC RESEARCHERS	125,000.
FUND FOR PUBLIC HEALTH IN NEW YORK, INC. 22 CORTLANDT STREET, SUITE 1103 NEW YORK, NY 10007-3160	NONE PC	TO EVALUATE AND VALIDATE THE USE OF SOCIAL MEDIA FOR FOODBORNE OUTBREAK DETECTION	300,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
FUND FOR THE CITY OF NEW YORK 121 AVENUE OF THE AMERICAS NEW YORK, NY 10013	NONE PC	TO PROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC SERVICE AWARDS PROGRAM	250,000.
FUND FOR THE CITY OF NEW YORK 121 AVENUE OF THE AMERICAS NEW YORK, NY 10013	NONE PC	TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW YORK CITY PUBLIC HIGH SCHOOLS	285,000.
GENETICS SOCIETY OF AMERICA 9650 ROCKVILLE PIKE BETHESDA, MD 20814	NONE PC	TO PROVIDE PARTIAL TRAVEL AWARDS TO 20 URM DOCTORAL STUDENTS IN GENETICS TO PARTICIPATE IN THE ALLIED GENETICS CONFERENCE, JULY 13-17 IN ORLANDO, FL	10,000.
GEORGE MASON UNIVERSITY 4400 UNIVERSITY DRIVE FAIRFAX, VA 22030	NONE GOV	TO SUPPORT OUTREACH FOR AND ADOPTION OF PRESSFORWARD, A SOFTWARE PLATFORM FOR THE EDITORIAL CURATION OF ONLINE SCHOLARLY RESEARCH PRODUCTS	204,613.
GEORGETOWN UNIVERSITY 37TH & O STREET, NW WASHINGTON, DC 20057	NONE PC	TO BUILD COMMUNITY AND CONSENSUS AMONG ADMINISTRATIVE DATA RESEARCH FACILITIES BY SERVING AS A NETWORK HUB AND CONVENOR	350,000.
GEORGIA INSTITUTE OF TECHNOLOGY 837 STATE STREET ATLANTA, GA 30332	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ZAHER HANI IN MATHEMATICS	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
GEORGIA INSTITUTE OF TECHNOLOGY 837 STATE STREET ATLANTA, GA 30332	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JENNIFER HON IN MATHEMATICS, ORIGINALLY AWARDED AT COLUMBIA UNIVERSITY	48,695.
GORDON RESEARCH CONFERENCES GORDON RESEARCH CENTER WEST KINGSTON, RI 02892	NONE PC	TO SUPPORT PARTIAL TRAVEL AND FEES FOR 27 UNDERREPRESENTED PARTICIPANTS TO ATTEND THE GORDON RESEARCH CONFERENCE (GRC) ON UNDERGRADUATE BIOLOGY EDUCATION RESEARCH (UBER) FOCUSED ON IMPROVING DIVERSITY, EQUITY, AND LEARNING	20,000.
GREATER WASHINGTON EDUCATIONAL TELECOMMUNICATIONS 3939 CAMPBELL AVE ARLINGTON, VA 22206	NONE PC	TO CONTINUE WEEKLY BROADCAST OF PAUL SOLMAN'S ECONOMIC AND BUSINESS COVERAGE MAKING SENSE ON PBS NEWSHOUR AND TO SUPPORT ONLINE, SOCIAL MEDIA, AND DIGITAL CONTENT AND AUDIENCES	600,000.
GREATER WASHINGTON EDUCATIONAL TELECOMMUNICATIONS 3939 CAMPBELL AVE ARLINGTON, VA 22206	NONE PC	TO INCREASE COVERAGE OF THE NEWSHOUR'S MAKING SENSE PROGRAM BY ONE-THIRD AND MAKE IT A WEEKLY BROADCAST WITH A DESIGNATED REGULAR TIME SLOT	100,000.
GREATER WASHINGTON EDUCATIONAL TELECOMMUNICATIONS 3939 CAMPBELL AVE ARLINGTON, VA 22206	NONE PC	TO SUPPORT THE SCIENTIFIC, TECHNOLOGICAL AND ENGINEERING COMPONENT OF A SIX-PART PUBLIC TELEVISION SERIES ON THE HISTORY OF AFRICA, PRESENTED BY HENRY LOUIS GATES, JR.	525,000.
GUIDESTAR USA, INC. 4801 COURTHOUSE STREET, SUITE 220 WILLIAMSBURG, VA 23188	NONE PC	TO SUPPORT WORK ON BEHALF OF THE NONPROFIT AND CHARITABLE COMMUNITY	10,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. DEMBA BA IN NEUROSCIENCE	55,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. HEIJSSA DELI IN ECONOMICS	55,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. NATHANIEL HENDREN IN ECONOMICS	55,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. SHMUEL RUBINSTEIN IN PHYSICS	55,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	TO ADVANCE KNOWLEDGE ON HOW HUMAN CAPITAL DEPRECIATING INNOVATION AFFECTS OLDER WORKERS AND ON THE ROLE OF TRAINING IN MODIFYING THOSE EFFECTS	100,000
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	TO COMPILIE, EDIT, AND WORKSHOP THE FIRST HANDBOOK IN BEHAVIORAL ECONOMICS	19,460.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	TO CONDUCT RESEARCH AND ORGANIZE A CONFERENCE EXAMINING THE RISKS AND BENEFITS OF SOLAR GEENGINEERING RESEARCH	90,070.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	TO DELIVER AN INTERDISCIPLINARY, POSTDOCTORAL TRAINING PROGRAM ON AGING AND WORK THAT ADDRESSES THE CHALLENGES OF AGING SOCIETIES AND LABOR FORCE PARTICIPATION	200,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	TO DETERMINE THE METABOLIC ACTIVITY OF HOST- AND ENVIRONMENTALLY-DERIVED MICROBES IN THE PUBLIC TRANSPORTATION MICROBIOME	249,999.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	TO DEVELOP BEHAVIORALLY INFORMED VERSIONS OF BASIC MACROECONOMIC MODELS	108,896.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	TO FACILITATE SOCIAL SCIENCE RESEARCH ON LARGE-SCALE DATASETS BY EXPANDING THE CAPABILITIES OF DIVERSE REPOSITORY SOFTWARE	351,941.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	TO IMPROVE THE UNDERSTANDING OF THE AVAILABILITY AND IMPORTANCE OF DIFFERENT PECUNIARY AND NONPECUNIARY JOB CHARACTERISTICS FOR OLDER WORKERS AND THEIR EFFECTS ON OLDER WORKER LABOR OUTCOMES	356,436.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO INCREASE BOTH THE NUMBER OF MINORITY STUDENTS ENTERING TOP PH.D. PROGRAMS IN ECONOMICS AND ECONOMICS-RELATED FIELDS AND THE DIVERSITY OF THE ECONOMICS FACULTIES AND WORK FORCE	350,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO PROMOTE INTERDEPARTMENTAL, INTERGOVERNMENTAL, AND INTERNATIONAL COOPERATION ON POLICY-RELEVANT RESEARCH BY BEHAVIORAL SCIENTISTS	341,578.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO STRENGTHEN A NEW POSTDOCTORAL PROGRAM FOR INTERDISCIPLINARY WORK ON DATA SCIENCE BY INCLUDING A POSITION FOR A QUANTITATIVE SOCIAL SCIENTIST	124,994.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO SUPPORT THE SECOND ANNUAL CONFERENCE ON BIG DATA AT THE HARVARD CENTER FOR MATHEMATICAL SCIENCES AND APPLICATIONS	20,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO SUPPORT WORKSHOPS ON THE CREATION OF STANDARDS FOR ENTERING TEMPORAL DATA INTO TIMELINE VISUALIZATION TOOLS	19,840.
HYPOTHESIS PROJECT 2261 MARKET STREET, #632 SAN FRANCISCO, CA 94114	NONE	PC	TO ESTABLISH SUSTAINABLE BUSINESS MODELS FOR THE HYPOTHESIS IS WEB ANNOTATION PLATFORM	394,465.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
INDIANA UNIVERSITY 150 SOUTH WOODLAWN BLOOMINGTON, IN 47405		NONE PC	TO CONDUCT PUBLIC PERCEPTION SURVEYS AND PUBLIC FINANCE RESEARCH ON THE SITING OF ENERGY INFRASTRUCTURE	150,000.
INSTITUT DE PHYSIQUE DU GLOBE DE PARIS 1 RUE JUSSIEU PARIS FRANCE 75238		NONE NC	TO CREATE AND LEAD "TASK FORCE 2020" TO CONSIDER POSSIBLE FUTURES FOR THE DEEP CARBON OBSERVATORY AFTER ITS FIRST DECADE	200,000.
INSTITUTE FOR THE FUTURE 201 HAMILTON AVE PALO ALTO, CA 94301		NONE PC	TO LAUNCH FOR FUTURE REFERENCE, A 10-EPIISODE PODCAST SERIES ON CONSUMER UNDERSTANDING OF THE LATEST ADVANCES IN SCIENCE AND TECHNOLOGY	35,000.
INSTITUTE OF INTERNATIONAL EDUCATION 809 UNITED NATIONS PLAZA NEW YORK, NY 10017		NONE PC	TO PROVIDE LIFE-SAVING FELLOWSHIPS AND ACADEMIC PLACEMENTS FOR PERSECUTED SCHOLARS FROM AROUND THE WORLD	250,000.
INTERNATIONAL ENERGY PROGRAM EVALUATION CONFERENCE 85 MONOMESSAT WAY CHAIRMAN, MA 02633		NONE PC	TO CONTINUE IN ACCELERATING AND ADVANCING THE PROFESSION OF ENERGY EVALUATION BY ENABLING GRADUATE STUDENTS TO ATTEND THE 2016 IEPPEC CONFERENCE AT NO CHARGE	20,000.
JOEL N. SHURKIN 2503 HANNAHTAN AVENUE BALTIMORE, MD 21215		NONE I	TO SUPPORT A BOOK ON THE PHYSICIST RICHARD GARWIN WHO DESIGNED THE HYDROGEN BOMB THAT EXPLORES THE RELATIONSHIP BETWEEN SCIENCE AND GOVERNMENT	46,900.

FORM 990-PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE PC	TO PARTIALLY SUPPORT THE 2016 IEEE ESCIENCE CONFERENCE	10,000.
JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE PC	TRANSFERR OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. CHRISTOPHER HONEY IN NEUROSCIENCE, ORIGINALLY AWARDED AT THE UNIVERSITY OF TORONTO	55,000.
JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MICHAEL SCHATZ IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	50,000.
L.A. THEATRE WORKS 681 VENICE BOULEVARD VENICE, CA 90291	NONE PC	TO RECORD FOUR NEW SCIENCE-THEMED SLOAN PLAYS FOR PUBLIC RADIO BROADCAST AND ONLINE STREAMING, TO DEVELOP NEW DIGITAL PRODUCTS BASED ON PREVIOUS PLAY RECORDINGS TO MAXIMIZE VISIBILITY AND ACCESS TO ALL SCIENCE PLAYS FOR THE PUBLIC, FOR LIBRARIES AND FOR SCHOOLS	125,000.
LOYOLA UNIVERSITY CHICAGO 6525 N. SHERIDAN ROAD CHICAGO, IL 60626	NONE PC	TO CATALOGUE THE USE OF DATASETS AND METHODOLOGIES IN EMPIRICAL ECONOMIC RESEARCH PUBLICATIONS	94,875.
MANHATTAN ACTION FUND 1 CENTRE STREET NEW YORK, NY 10007	NONE PC	TO SUPPORT UP WITH AGING, A HEALTHY BRAIN AGING PAIR DESIGNED TO INVESTIGATE THE LIVES OF OLDER ADULTS AND ALTER THE NEGATIVE ATTITUDES TOWARD AGING THAT ARE COMMON AMONG OLDER ADULTS	20,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MANHATTAN THEATRE CLUB 311 WEST 43RD STREET, 8TH FLOOR NEW YORK, NY 10036	NONE PC	TO SUPPORT THE MTC/SLOAN INITIATIVE COMMISSIONING, DEVELOPING, AND PRODUCING NEW SCIENCE AND TECHNOLOGY PLAYS	200,000.
MARINE BIOLOGICAL LABORATORY 7 MBL ST WOODS HOLE, MA 02543	NONE PC	TO CONTINUE TO LEAD AND COORDINATE THE ACTIVITIES OF THE DEEP LIFE COMMUNITY OF THE DEEP CARBON OBSERVATORY	600,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ALEXANDER MADRY IN COMPUTER SCIENCE	55,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ANKUR MOTRA IN COMPUTER SCIENCE	55,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. GENE-WEI LI IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	55,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MARK VOGELSBERGER IN PHYSICS	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. OTTO CORDEIRO IN OCEAN SCIENCES	55,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. R. SCOTT KEMP IN PHYSICS	55,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. VADIM GORIN IN MATHEMATICS	55,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. WILL TISDALE IN CHEMISTRY	55,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. YEN-JIE LEE IN PHYSICS	55,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. YOGESH SURENDRANATH IN CHEMISTRY	55,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	TO CONDUCT AN ASSESSMENT OF THE OPPORTUNITIES AND CHALLENGES ASSOCIATED WITH THE FUTURE OF NEXT GENERATION NUCLEAR ENERGY TECHNOLOGIES	400,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	TO CONTINUE CORE SUPPORT FOR A RESEARCH NETWORK THAT PROMOTES THE RIGOROUS EMPIRICAL STUDY OF ECONOMIC ISSUES IN NORTH AMERICA	1,000,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	TO DEVELOP GENOMIC ASSAYS TARGETED AT THE HUMAN-ASSOCIATED MICROBIOME THAT CAN BE USED TO MONITOR BIOLOGICAL SAFETY, ENABLING POTABLE REUSE OF WASTEWATER	120,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	TO DEVELOP TOOLS THAT ARE COMPUTATIONALLY, ADMINISTRATIVELY, AND LEGALLY PRACTICAL FOR CONDUCTING PRIVACY PRESERVING RESEARCH ON SOCIAL SCIENCE DATASETS	200,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	TO IMPROVE THE CREDIBILITY OF EMPIRICAL ECONOMICS BY TURNING BEST-PRACTICES FOR RESEARCH TRANSPARENCY INTO COMMON PRACTICE FOR RESEARCH PRACTITIONERS	185,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	TO SUPPORT THE GROWTH OF NINE NEW SCIENCE FESTIVAL INITIATIVES IN COMMUNITIES ACROSS THE COUNTRY WITH SMALL RESOURCE BASES	175,768.

FORM 990-PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MATHEMATICAL SCIENCES PUBLISHERS 798 EVANS HALL, #3840 BERKELEY, CA 94720	NONE PC	TO ENABLE A PEER-REVIEWED JOURNAL FOR UNDERGRADUATE RESEARCH IN MATHEMATICS (INVOLVE) TO INCREASE ITS SUBSCRIPTIONS AND ENSURE ITS LONGEVITY	50,000.
MATHEMATICAL SCIENCES RESEARCH INSTITUTE 17 GAUSS WAY BERKELEY, CA 94720-5070	NONE PC	TO INCREASE THE NUMBER OF UNDERREPRESENTED MINORITIES IN GRADUATE PROGRAMS IN MATHEMATICS	125,000.
MATHEMATICAL SCIENCES RESEARCH INSTITUTE 17 GAUSS WAY BERKELEY, CA 94720-5070	NONE PC	TO INFORM GRADUATE STUDENTS ABOUT MATHEMATICAL THEORIES, APPLICATIONS, AND OPPORTUNITIES ASSOCIATED WITH HIGH DIMENSIONAL DATA ANALYSTS BY HOLDING A TWO-WEEK SUMMER WORKSHOP	124,982.
MATHEMATICAL SCIENCES RESEARCH INSTITUTE 17 GAUSS WAY BERKELEY, CA 94720-5070	NONE PC	TO SUPPORT A NATIONAL FESTIVAL THAT INCREASES THE APPRECIATION OF MATHEMATICS AND MATHEMATICAL RESEARCH	124,982.
MICHIGAN STATE UNIVERSITY 619 RED CEDAR ROAD EAST LANSING, MI 48824	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. KENDALL MAHN IN PHYSICS	55,000.
MICHIGAN STATE UNIVERSITY 619 RED CEDAR ROAD EAST LANSING, MI 48824	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MATTHEM HIRN IN MATHEMATICS	55,000.

FORM 990-PF, PART XI - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MICHIGAN STATE UNIVERSITY 619 RED CEDAR ROAD EAST LANSING, MI 48824	NONE PC	TO ADVANCE OUR UNDERSTANDING OF HOW ESTABLISHMENTS RESPOND TO CHANGES IN PENSIONABLE AGES IMPLEMENTED THROUGH PUBLIC PENSION REFORM AND PHASED OVER A 13-YEAR PERIOD	238,572
MICHIGAN STATE UNIVERSITY 619 RED CEDAR ROAD EAST LANSING, MI 48824	NONE PC	TO SUPPORT JEAN PIERRE NSHINIMANA IN STUDYING THE ROLE OF THE VIRUS IN THE MICROBIOLOGICAL STABILITY OF THE AQUATIC BUILT ENVIRONMENT	120,000
MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY 500 WEST 15TH STREET, 325 COMPUTER SCIENCE BLDG. ROLLA, MO 65409	NONE GOV	TO SUPPORT AN INDOOR CHEMISTRY MODELING WORKSHOP	55,553
MCOUNT SINAI SCHOOL OF MEDICINE ONE GUSTAV I LEVY PLACE NEW YORK, NY 10029	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. TAN MAZE IN NEUROSCIENCE	55,000
HOZILLA FOUNDATION 331 E. EVELYN AVENUE MOUNTAIN VIEW, CA 94041	NONE PC	TO INCREASE OPEN SOURCE PROJECT AND COMMUNITY MANAGEMENT CAPACITY AND BUILD COMMUNITY AMONG SCIENTIFIC SOFTWARE DEVELOPERS	300,000
MYCOLOGICAL SOCIETY OF AMERICA P.O. BOX 1897 LAWRENCE, KS 66044-8897	NONE PC	TO HIGHLIGHT ONGOING STUDIES OF FUNGI IN THE BUILT ENVIRONMENT AND INCREASE UNDERSTANDING OF FUNDAMENTAL PROCESSES THAT INFLUENCE FUNGAL COMMUNITIES AT THE 2016 ANNUAL MYCOLOGICAL SOCIETY OF AMERICA MEETING	28,500

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE PC	TO CONDUCT AN INDEPENDENT MANAGEMENT STUDY OF PROCESSES, PORTFOLIOS, AND PROGRAMS AT THE NATIONAL ACADEMY OF SCIENCES	301,470.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE PC	TO DISSEMINATE THE RESULTS OF A STUDY ASSESSING APPROACHES TO UPDATE THE ESTIMATE OF THE SOCIAL COST OF CARBON	40,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE PC	TO PROVIDE PARTIAL SUPPORT FOR A CONSENSUS STUDY ON THE MANAGEMENT OF LEGIONELLA IN WATER SYSTEMS	75,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE PC	TO PROVIDE PARTIAL SUPPORT FOR A STUDY TO GATHER, ANALYZE, AND DISSEMINATE THE EVIDENCE ON THE MOST PROMISING RETENTION AND COMPLETION STRATEGIES AND PRACTICES AT US MINORITY-SERVING INSTITUTIONS (ISIS)	110,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE PC	TO REPORT ON THE SCIENCE AND PRACTICE OF LEARNING BY REVISING AND EXTENDING THE BOOK HOW PEOPLE LEARN	70,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE PC	TO SUSTAIN AND STRENGTHEN THE SCIENCE & ENTERTAINMENT EXCHANGE AND THE ROLE OF SCIENCE IN HOLLYWOOD AND PROVIDE SUPPORT AND EXPOSURE FOR THE SLOAN FILM PROGRAM	200,000.

FORM 990B, PART XI -- GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY WHITE PLAINS, NY 10601	NONE PC	TO CONTINUE MANAGING THE SLOAN FOUNDATION'S MINORITY GRADUATE SCHOLARSHIP PROGRAMS FOR AN ADDITIONAL THREE YEARS	174,737.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY WHITE PLAINS, NY 10601	NONE PC	TO COVER EXPECTED OBLIGATIONS TO BE INCURRED BY NAME TO PROVIDE PHASE 1 TRANSITIONAL SUPPORT FOR THE SLOAN MPHD PROGRAM AS CAMPUS PROGRAMS COMPLETE FOR NEW MULTI-YEAR GRANTS FOR UNIVERSITY CENTERS OF EXEMPLARY MENTORING OR PROGRAMS OF EXEMPLARY MENTORING	700,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY WHITE PLAINS, NY 10601	NONE PC	TO FUND OBLIGATIONS IN THE MINORITY PH.D. PROGRAM AND THE SLOAN INDIGENOUS GRADUATE PARTNERSHIP FOR THE COHORT NAMED FROM JULY 1, 2012 TO JULY 1, 2013	14,800.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY WHITE PLAINS, NY 10601	NONE PC	TO PROVIDE FOR THREE AWARDS TO NEW UNIVERSITY CENTERS OF EXEMPLARY MENTORING (UCEMS) IN THE SLOAN MINORITY PH.D. PROGRAM	700,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY WHITE PLAINS, NY 10601	NONE PC	TO PROVIDE SCHOLARSHIP FUNDS FOR THE SLOAN INDIGENOUS GRADUATE PARTNERSHIP (SIGP) FOR THREE YEARS, TO BE MANAGED BY THE NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING	671,038.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY WHITE PLAINS, NY 10601	NONE PC	TO SUPPORT THE ALFRED P. SLOAN MINORITY PH.D. PROGRAM (MPHD) THROUGH PHASE 1 RENEWAL GRANTS FOR UNIVERSITY CENTERS OF EXEMPLARY MENTORING (UCEMS) AT CORNELL UNIVERSITY, GEORGIA INSTITUTE OF TECHNOLOGY, AND THE PENNSYLVANIA STATE UNIVERSITY	800,000.

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

ATTACHMENT 22 (CONTD.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY WHITE PLAINS, NY 10601	NONE PC	TO SUPPORT THE SLOAN MINORITY P.H.D. PROGRAM FOR PHASE 2 TRANSITION AWARDS FOR NEW UNIVERSITY CENTERS OF EXEMPLARY MENTORING (CEMENS) AND PROGRAMS IN EXEMPLARY MENTORING (PEMENS)	72,500.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO ADVANCE KNOWLEDGE ABOUT THE ECONOMIC EFFICIENCY AND DISTRIBUTIONAL EQUITY TRADEOFFS ASSOCIATED WITH ENERGY POLICY INTERVENTIONS IN THE UNITED STATES	155,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO ADVANCE UNDERSTANDING OF HOUSEHOLD FINANCIAL BEHAVIOR AND POLICY	117,550.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO CONDUCT A RANDOMIZED CONTROLLED TRIAL TO STUDY HOW PEOPLE RESPOND TO AND VALUE INFORMATION ABOUT THEIR DRIVING HABITS	150,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO ENABLE ACADEMIC RESEARCH ON NIELSEN'S COMMERCIAL DATA ABOUT WHAT CONSUMERS WATCH AND BUY	115,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO LAUNCH AN ACTIVE AND DIVERSE STUDY GROUP ON BEHAVIORAL MACROECONOMICS	20,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO ORGANIZE AND SUPPORT RESEARCH ON THE ECONOMICS OF DIGITIZATION	200,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO STUDY INTERVENTIONS FOR INCREASING THE NUMBER OF UNDERGRADUATE WOMEN MAJORING IN ECONOMICS	150,104.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO SUPPORT A STUDENT CONFERENCE AS PART OF THE UNDERGRADUATE WOMEN IN ECONOMICS CHALLENGE	16,140.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO SUPPORT DISSERTATION-STAGE RESEARCH BY ECONOMICS DOCTORAL STUDENTS WORKING ON A RANGE OF LABOR MARKET ISSUES RELATED TO AN AGING POPULATION	300,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO SUPPORT PREDOCTORAL RESEARCH AND TRAINING FELLOWSHIPS IN ENERGY ECONOMICS	224,500.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO SUPPORT THE NBER SUMMER INSTITUTE	260,820.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO SUPPORT WORKSHOPS FOR PLANNING DATA COLLECTION AND CAUSAL RESEARCH ABOUT SCIENTIFIC FELLOWSHIPS AND CAREERS	68,531.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO UNDERTAKE ECONOMIC RESEARCH ON ENERGY INFRASTRUCTURE, WITH A FOCUS ON HYDROCARBON TRANSPORT AND LOCAL ENERGY DISTRIBUTION	200,000.
NATIONAL INFORMATION STANDARDS ORGANIZATION 3600 CLIPPER MILL ROAD BALTIMORE, MD 21211	NONE PC	TO PARTIALLY SUPPORT A JOINT INTERNATIONAL RDA-NISO WORKING GROUP AND PUBLIC SYMPOSIUM ON THE PRIVACY IMPLICATIONS OF RESEARCH DATA	48,943.
NATIONAL PUBLIC RADIO, INC. 1111 NORTH CAPITOL STREET, NE WASHINGTON, DC 20002	NONE PC	TO SUPPORT PLANET MONEY'S COVERAGE OF ECONOMICS VIA MULTIMEDIA JOURNALISM AND ENTERPRISE RADIO REPORTING	250,000.
NATIONAL SCIENCE COMMUNICATION INSTITUTE 2320 N 137TH ST SEATTLE, WA 98133	NONE PC	TO PARTIALLY SUPPORT THE INAUGURAL MEETING OF THE OPEN SCHOLARSHIP INITIATIVE	20,000.
NEW VENTURE FUND 1201 CONNECTICUT AVE NW WASHINGTON, DC 20036	NONE PC	TO ENCOURAGE CHARITABLE GIVING IN SUPPORT OF BASIC SCIENTIFIC RESEARCH THROUGH SLOAN MEMBERSHIP IN THE SCIENCE PHILANTHROPY ALLIANCE	203,000.

FORM 990-BF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NEW YORK BOTANICAL GARDEN 2900 SOUTHERN BOULEVARD BRONX, NY 10458-5126	NONE PC	AS SUPPORT FOR THE NEW YORK BOTANICAL GARDEN TO DIGITIZE 20,000 PLANT SPECIES RECORDS AND TO BECOME A MAJOR CONTENT HUB FOR THE DIGITAL PUBLIC LIBRARY OF AMERICA (DPLA), WHILE CO-HEADING WORLD FLORA ONLINE, THE FIRST COMPLETE ONLINE SCIENTIFIC RESOURCE FOR ALL EARTH'S 350,000 PLANT SPECIES	255,244.
NEW YORK PUBLIC RADIO 160 VARICK STREET NEW YORK, NY 10013	NONE PC	FOR PRODUCTION AND ENHANCED DISTRIBUTION OF RADIOLAB, AN INNOVATIVE AND POPULAR SCIENCE-THEMED RADIO SHOW, VIA MULTIPLE PLATFORMS	250,000.
NEW YORK PUBLIC RADIO 160 VARICK STREET NEW YORK, NY 10013	NONE PC	FOR PRODUCTION AND ENHANCED DISTRIBUTION OF RADIOLAB, AN INNOVATIVE POPULAR SCIENCE-THEMED RADIO SHOW, VIA MULTIPLE PLATFORMS	150,000.
NEW YORK PUBLIC RADIO 160 VARICK STREET NEW YORK, NY 10013	NONE PC	TO SUPPORT THE PRODUCTION AND DISTRIBUTION OF SCIENCE AND TECHNOLOGY COVERAGE ON STUDIO 360, AN AWARD-WINNING ARTS AND CULTURE SHOW	250,000.
NEW YORK PUBLIC RADIO 160 VARICK STREET NEW YORK, NY 10013	NONE PC	TO SUPPORT HEALTH CARE REPORTING AT WNYC WITH A FOCUS ON THE ECONOMICS AND POLICY OF OUR HEALTHCARE SYSTEM AND THE IMPACT OF THE AFFORDABLE CARE ACT ON CONSUMERS IN NEW YORK	200,000.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280 NEW YORK, NY 10003	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. KATHERINE NAGEL IN NEUROSCIENCE	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280 NEW YORK, NY 10003	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MARC GERSHON IN NEUROSCIENCE	55,000.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280 NEW YORK, NY 10003	NONE PC	FOR AN ANNUAL FEATURE FILM PRODUCTION GRANT OVER THREE YEARS TO ENABLE FILM STUDENTS TO SHOOT A FIRST FEATURE FILM ABOUT SCIENCE AND TECHNOLOGY	150,000.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280 NEW YORK, NY 10003	NONE PC	TO ADVANCE DATA-INTENSIVE SCIENTIFIC DISCOVERY THROUGH NEW METHODS, NEW TOOLS, NEW PARTNERSHIPS, AND NEW CAREER PATHS	250,000.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280 NEW YORK, NY 10003	NONE PC	TO ADVANCE DATA-INTENSIVE SCIENTIFIC DISCOVERY, EMPOWERING RESEARCHERS TO BE YASTLY MORE EFFECTIVE BY UTILIZING NEW METHODS, NEW TOOLS, NEW PARTNERSHIPS, AND NEW CAREER PATHS	500,000.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280 NEW YORK, NY 10003	NONE PC	TO CONDUCT A PILOT PROJECT TO DISCOVER PROMISERS IN THE PETS (CATS, DOGS) AND PESTS (RATS, MICE, COCKROACHES, PIGEONS) OF NEW YORK CITY	250,000.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280 NEW YORK, NY 10003	NONE PC	TO EVALUATE HOW CHANGES IN TAX AND BENEFIT POLICIES AND IN RETIREMENT SAVINGS POLICIES WOULD IMPACT WEALTH ACCUMULATION AND LABOR SUPPLY OF OLDER WORKERS	696,815.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280 NEW YORK, NY 10003	NONE PC	TO EXAMINE THE MICROBIOMES OF HOMES ACROSS CULTURES	77,386.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280 NEW YORK, NY 10003	NONE PC	TO IDENTIFY, MOTIVATE, AND NURTURE MATHEMATICAL TALENT THROUGH AFTER-SCHOOL ACTIVITIES IN NEW YORK CITY'S UNDERSERVED NEIGHBORHOODS	242,316.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280 NEW YORK, NY 10003	NONE PC	TO MODEL HOW THE CAPITALIZATION AND REGULATION OF FINANCIAL INSTITUTIONS INTERACT WITH THE MACROECONOMY	200,000.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280 NEW YORK, NY 10003	NONE PC	TO PARTIALLY SUPPORT AN INTERNATIONAL SYMPOSIUM ON THE FUTURE OF ARTIFICIAL INTELLIGENCE RESEARCH AND ITS IMPACT ON SOCIETY	100,000.
NORTH CAROLINA STATE UNIVERSITY 2701 SULLIVAN DRIVE RALEIGH, NC 27695	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ZHEN GU IN CHEMISTRY	55,000.
NORTH CAROLINA STATE UNIVERSITY 2701 SULLIVAN DRIVE RALEIGH, NC 27695	NONE GOV	TO PROVIDE A COMPREHENSIVE ANALYSIS OF PUBLIC EMPLOYEES' TRANSITION BETWEEN CAREER EMPLOYMENT AND FULL RETIREMENT	176,558.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NORTHERN ARIZONA UNIVERSITY 617 S BEAVER ST. FLAGSTAFF, AZ 86011	NONE PC	TO DEVELOP AN INTERACTIVE TEXT THAT INTRODUCES READERS TO THE CORE CONCEPTS AND ALGORITHMS OF BIOINFORMATICS IN THE CONTEXT OF THEIR IMPLEMENTATION AND APPLICATION TO REAL-WORLD PROBLEMS	100,000.
NORTHWESTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. DAVID HARRIS IN CHEMISTRY	55,000.
NORTHWESTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JAMES RONDINELLI IN PHYSICS	55,000.
NORTHWESTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. IAR REGUANT IN ECONOMICS	55,000.
NORTHWESTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. YEVGENIA KOZOROVITSKIY IN NEUROSCIENCE	55,000.
NORTHWESTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730	NONE PC	TO IMPROVE ESTIMATES OF HOW RESEARCH INVESTMENTS TRANSLATE INTO BREAKTHROUGHS BY SCIENTIFIC TEAMS, AND HOW SCIENTIFIC BREAKTHROUGHS TRANSLATE INTO EVENTUAL ECONOMIC GROWTH	80,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NUMFOCUS P.O. BOX 90596 AUSTIN, TX 78709	NONE PC	TO BUILD CAPACITY FOR BUSINESS PLANNING AND INDUSTRY ENGAGEMENT WITHIN NUMFOCUS	302,450.
NUMFOCUS P.O. BOX 90596 AUSTIN, TX 78709	NONE PC	TO IMPROVE TEACHING AND RESEARCH IN QUANTITATIVE ECONOMICS BY DEVELOPING CODEBASES AND OTHER RESOURCES THAT ARE COMPELLING, OPEN, AND REPRODUCIBLE	400,000.
NYC ARTS IN EDUCATION ROUNDTABLE TIMES SQUARE STATION NEW YORK, NY 10108-2094	NONE PC	FOR A PROFESSIONAL DEVELOPMENT EVENT FOR EDUCATORS THAT WILL EXPLORE HOW HYPERCIVILIZATION AFFECTS THE BRAIN	5,000.
OFM RESEARCH 28430 NE 47TH PL REDMOND, WA 98053	NONE PC	TO INTEGRATE MODELING OF MELTS AND FLUIDS FOR THE 4D DEEP CARBON IN EARTH MODEL OF THE DEEP CARBON OBSERVATORY	331,064.
OHIO STATE UNIVERSITY 270 BEVTS HALL COLUMBUS, OH 43210	NONE PC	TO EVALUATE MICROBIAL ACTIVITY IN HOUSE DUST AND INTERACTIONS WITH PHTHALATE ESTERS (PES)	31,104.
OHIO STATE UNIVERSITY 270 BEVTS HALL COLUMBUS, OH 43210	NONE PC	TO SUPPORT A PILOT STUDY TO ESTABLISH METHODS AND FEASIBILITY FOR DETERMINING HOW DIURNAL VARIATION IN RELATIVE HUMIDITY AFFECTS MICROBIAL COMMUNITIES IN CARPET	50,142.

FORM 990-BE, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
OHIO STATE UNIVERSITY 270 BEVIS HALL COLUMBUS, OH 43210	NONE FC	TO SUPPORT THE MICROBIOLOGY OF THE BUILT ENVIRONMENT SYMPOSIUM AT THE NATIONAL COUNCIL FOR SCIENCE AND THE ENVIRONMENT 2017 CONFERENCE AND GLOBAL FORUM	19,987.
OLD DOMINION UNIVERSITY RESEARCH FOUNDATION 4600 ELKHORN AVE NORFOLK, VA 23529	NONE SO-DP	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. SARAH MAXWELL IN OCEAN SCIENCES	55,000.
OPEN KNOWLEDGE FOUNDATION ST JOHN'S INNOVATION CENTRE CAMBRIDGE UNITED KINGDOM CB4 0WS	NONE NC	TO REDUCE FRICTION IN THE RESEARCH PROCESS THROUGH THE DEVELOPMENT AND BROAD IMPLEMENTATION OF A LIGHTWEIGHT STANDARD FOR PACKAGING DATA	250,000.
OPEN SPACE INSTITUTE 1350 BROADWAY, 201 NEW YORK, NY 10018	NONE FC	TO CREATE PERMANENT SCIENTIFICALLY ACCURATE INTERPRETIVE AND ORIENTATION EXHIBITS AT THE NEW VISITOR CENTER CURRENTLY UNDER CONSTRUCTION AT THE PARK	25,000.
PECAN STREET, INC. 3924 BERKMAN DRIVE AUSTIN, TX 78723	NONE FC	TO IMPROVE ITS DATAPORT SOFTWARE AND DATA VISUALIZATION, EXPAND AVAILABLE ENERGY DATA CONTENT, AND INCREASE ACADEMIC RESEARCHER USE OF THE DATABASE	250,000.
PHILANTHROPY NEW YORK 1500 BROADWAY NEW YORK, NY 10036	NONE FC	TO SUPPORT WORK ON BEHALF OF THE NONPROFIT AND CHARITABLE COMMUNITY	28,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
PHENIX BIOINFORMATICS 643 BAIR ISLAND RD REDWOOD CITY, CA 94063	NONE PC	TO FIRMLY ESTABLISH A NONPROFIT SUBSCRIPTION FUNDING MODEL AS A VIABLE OPTION FOR SUSTAINING RESEARCH REPOSITORIES	400,000.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. BARBARA ENGELHARDT IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	55,000.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. BENJAMIN MOLL IN ECONOMICS	55,000.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JOSE AVILAOS IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	55,000.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MARIANGELA LISANTI IN PHYSICS	55,000.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE PC	TO DEVELOP AND TEST OPEN SOURCE SOFTWARE TO ENABLE AN OPEN REVIEW PROCESS FOR ACADEMIC BOOKS	20,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ILYANA KUZNETKO IN ECONOMICS	50,000.
PROPUBLICA 155 AVENUE OF THE AMERICAS NEW YORK, NY 10013	NONE PC	TO RESEARCH AND PUBLISH DATA-DRIVEN SYSTEMS INVESTIGATIONS OF THE MAJOR TRENDS, STRUCTURES AND PROGRAMS SHAPING THE LIVES OF AMERICANS AGE 60 FORWARD WITH AN EYE TO UNCOVERING WHERE THESE ARRANGEMENTS MIGHT LIMIT OPPORTUNITIES OR FAIL TO ADEQUATELY SERVE BOTH 60-PLUS INDIVIDUALS AND THE BROADER SOCIETY	125,000.
PRX INCORPORATED 66 CHURCH STREET CAMBRIDGE, MA 02138	NONE PC	TO SUPPORT PRX IN A THREE-PRONGED APPROACH TO EXPAND SCIENCE-THEMED AUDIO CONTENT FOR RADIO BROADCAST, PODCAST, AND VIDEO	250,000.
PURDUE UNIVERSITY 100 S GRANT ST. WEST LAFAYETTE, IN 47907	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. CHRISTOPHER VYEDA IN CHEMISTRY	55,000.
PURDUE UNIVERSITY 100 S GRANT ST. WEST LAFAYETTE, IN 47907	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. DAVID GELICH IN COMPUTER SCIENCE	55,000.
PURDUE UNIVERSITY 100 S GRANT ST. WEST LAFAYETTE, IN 47907	NONE PC	TO INCREASE THE NUMBER OF INDIGENOUS AMERICANS OBTAINING ADVANCED DEGREES IN STEM DISCIPLINES AND TO DEVELOP THE SLOAN INDIGENOUS GRADUATE PARTNERSHIP (SIGP) AS A NATIONAL NETWORK	108,961.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
RAND CORPORATION 1776 MAIN STREET SANTA MONICA, CA 90407-2137	NONE PC	TO ANALYZE HOW TECHNOLOGICAL CHANGE AFFECTED THE RETIREMENT BEHAVIOR OF OLDER WORKERS IN THE LAST THREE DECADES WITH A CASE STUDY OF COMPUTERIZATION, ARGUABLY THE MOST IMPORTANT TECHNOLOGICAL CHANGE OF OUR ERA	125,000.
RAND CORPORATION 1776 MAIN STREET SANTA MONICA, CA 90407-2137	NONE PC	TO FIND OUT HOW LABOR FORCE PARTICIPATION AT OLDER AGES HAS INCREASED EVEN AS SOME DETERMINANTS OF PARTICIPATION HAVE WORSENED, AND WHETHER THE TREND TOWARDS WORKING AT OLDER AGES IS LIKELY TO CONTINUE IN THE FUTURE, ESPECIALLY IN VIEW OF ADVERSE TRENDS IN HEALTH	200,144.
RAND CORPORATION 1776 MAIN STREET SANTA MONICA, CA 90407-2137	NONE PC	TO UNDERSTAND HOW JOINT RETIREMENT AND PARTIAL RETIREMENT INTERACT	147,872.
RENSSELAER POLYTECHNIC INSTITUTE 110 8TH STREET TROY, NY 12180-3590	NONE PC	TO CONTINUE TO LEAD THE DATA SCIENCE AND MANAGEMENT DIMENSIONS OF THE DEEP CARBON OBSERVATORY AND CONTRIBUTE TO PROGRAM SYNTHESIS	500,000.
RENSSELAER POLYTECHNIC INSTITUTE 110 8TH STREET TROY, NY 12180-3590	NONE PC	TO PARTIALLY SPONSOR THE PUBLIC ACTIVITIES OF THE 2016 INTERNATIONAL DATA WEEK	16,275.
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK 230 WEST 41ST STREET NEW YORK, NY 10036	NONE PC	TO PROVIDE RENEWED SUPPORT TO ENCOURAGE PROMISING EARLY CAREER SCIENTISTS AT BOTH STUDENT AND FACULTY LEVELS THROUGH TWO AWARDS PROGRAMS: A SUMMER UNDERGRADUATE RESEARCH PROGRAM AND A JUNIOR FACULTY RESEARCH AWARD PROGRAM	376,925.

FORM 990-PF, PART XI - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW WASHINGTON, DC 20036-1400	NONE	PC	TO ASSESS CHANGES IN LOCAL PUBLIC FINANCE ISSUES IN KEY SHALE GAS AND OIL PRODUCING REGIONS	59,983.
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW WASHINGTON, DC 20036-1400	NONE	PC	TO CONDUCT RESEARCH ON THE ECONOMICS OF TRANSPORTATION BY STUDYING CONSUMER DEMAND FOR NEW VEHICLE TECHNOLOGIES AND ALTERNATIVE FUEL VEHICLES	300,000.
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW WASHINGTON, DC 20036-1400	NONE	PC	TO RESEARCH AND ESTIMATE THE MACROECONOMIC AND WEALTH TRANSFER EFFECTS OF UNANTICIPATED OIL SUPPLY DISRUPTIONS	124,188.
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW WASHINGTON, DC 20036-1400	NONE	PC	TO SUPPORT DISSEMINATION OF RFP RESEARCH TO POLICYMAKERS AND THE PUBLIC THROUGH THE SHARP POLICY ENGAGEMENT FUND	100,000.
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW WASHINGTON, DC 20036-1400	NONE	PC	TO SUPPORT THE 2017 MOLLY K. MACAULEY AWARD FOR RESEARCH INNOVATION AND ADVANCED ANALYTICS FOR POLICY	10,000.
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW WASHINGTON, DC 20036-1400	NONE	PC	TO TRAIN THE NEXT GENERATION OF RESEARCHERS AND PRACTITIONERS IN ENERGY AND ENVIRONMENTAL ECONOMICS AND POLICY BY LAUNCHING A POSTDOCTORAL RESEARCHER PROGRAM	104,800.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW WASHINGTON, DC 20036-1400	NONE PC	TO UNDERSTAND THE BENEFITS AND COSTS OF SHALE GAS AND OIL DEVELOPMENT ON LOCAL COMMUNITIES	290,546.
RICE UNIVERSITY 6100 HAIN STREET HOUSTON, TX 77005	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ADRIANNA GILLIAN IN MATHEMATICS	55,000.
ROCKEFELLER UNIVERSITY 1230 YORK AVENUE NEW YORK, NY 10021-6399	NONE PC	TO SUPPORT JESSE AUSUBEL'S CONTINUED LEADERSHIP ON BEHALF OF THE SLOAN FOUNDATION OF THE DEEP CARBON OBSERVATORY PROGRAM INITIATED IN 2009	350,000.
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 110 FREELINGHOYSEN ROAD PISCATAWAY, NJ 08854-8019	NONE PC	TO DEVELOP CONCEPTUAL AND EMPIRICAL FRAMEWORKS THAT ADVANCE THE STUDY OF STEM LABOR MARKETS	55,833.
SAN FRANCISCO FILM SOCIETY 39 MESA STREET SAN FRANCISCO, CA 94129	NONE PC	TO NURTURE, DEVELOP, AND CHAMPION FILMS THAT EXPLORE SCIENTIFIC OR TECHNOLOGICAL THEMES AND CHARACTERS	200,000.
SCIENCE FESTIVAL FOUNDATION 475 RIVERSIDE DRIVE NEW YORK, NY 10115	NONE PC	TO SUPPORT THE PRODUCTION AND EXECUTION OF THE ANNUAL WORLD SCIENCE FESTIVAL AND RELATED YEAR-ROUND LIVE AND DIGITAL ACTIVITIES IN 2016, 2017, AND 2018	350,000.

FORM 990-PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
SCIENCE FRIDAY INITIATIVE, INC. 19 WEST 44TH STREET, SUITE 412 NEW YORK, NY 10036	NONE PC	TO SUPPORT SCIENCE FRIDAY, FOCUSING ON SCIENCE AND THE ARTS, INCLUDING RADIO BROADCASTS, DIGITAL SCIENCE VIDEOS, BLOG POSTS, AND ASSOCIATED MEDIA	228,500.
SETH STEPHENS-DAVIDOWITZ 924 WEST END AVE NEW YORK, NY 10012	NONE I	TO SUPPORT THE RESEARCH AND WRITING OF NEEDLES AND HAYSTACKS: THE SMART WAY TO USE NEW DATA, A BOOK ON THE WIDE-RANGING APPLICATIONS OF BIG DATA ANALYSIS	25,620.
SIMON FRASER UNIVERSITY 8888 UNIVERSITY DRIVE BURNABY CANADA V5A 1S6	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. LEONID CHINDELEVITCH IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	55,000.
SOCIAL SCIENCE RESEARCH COUNCIL 810 SEVENTH AVENUE NEW YORK, NY 10019	NONE PC	TO ESTABLISH THE STRUCTURE, GOVERNANCE, AND OFFERINGS OF THE SLOAN SCHOLARS MENTOR NETWORK FOR A THREE-YEAR CYCLE, WITH AN INITIAL TARGET AUDIENCE OF SLOAN SCHOLAR MHD GRADUATES IN ACADEMIC CAREERS	320,000.
SOUTHERN REGIONAL EDUCATION BOARD 592 10TH STREET, NW ATLANTA, GA 30318-5790	NONE PC	TO PROVIDE SLOAN SCHOLARS AND PROGRAM DIRECTORS IN ITS MINORITY PH.D. PROGRAM ACCESS AND SERVICES AT THE ANNUAL MEETINGS OF SREB'S INSTITUTE FOR TEACHING AND MENTORING	300,000.
ST. EDMUNDS COLLEGE, UNIVERSITY OF CAMBRIDGE MOUNT FLEASANT CAMBRIDGE UNITED KINGDOM CB3 0BN	NONE NC	TO WRITE THE FIRST HISTORY OF DEEP CARBON SCIENCE, A BOOK TITLED "CARBON FROM CRUST TO CORE"	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ST. JOSEPH HOSPITAL FOUNDATION 1100 WEST STEWART DRIVE ORANGE, CA 92868	NONE PC	TO SUPPORT THE WORK OF ST. JOSEPH HOSPITAL FOUNDATION IN MEMORY OF ROBERT LIN	2,500.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. GREGORY VALLANT IN COMPUTER SCIENCE	55,000.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JONATHAN FAN IN PHYSICS	55,000.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MICHAEL BENNSTEIN IN COMPUTER SCIENCE	55,000.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. NOAH GOODMAN IN NEUROSCIENCE	55,000.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. THOMAS CHURCH IN MATHEMATICS	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. WILLIAM CHUEN IN CHEMISTRY	55,000.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	TO DEVELOP AND APPLY A FRAMEWORK THAT CLASSIFIES, ASSESSES, AND COMPARES THE EXPLICIT AND IMPLICIT SUBSIDIES PROVIDED FOR DIFFERENT ENERGY SOURCES	300,000.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	TO DEVELOP SERVICES THAT MODEL HOW ACCESS TO ADMINISTRATIVE DATA CAN FACILITATE RELIABLE, REPRODUCIBLE, AND GROUNDBREAKING RESEARCH IN ECONOMICS	702,433.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	TO ESTIMATE THE EFFECT OF THE VETERAN'S ADMINISTRATION DISABILITY COMPENSATION (DC) ENROLLMENT ON OLDER VETERANS' LABOR MARKET OUTCOMES	102,859.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	TO EXPLORE TO WHAT EXTENT HEALTH, JOB DEMANDS, AND JOB EXPOSURES DRIVE EARLY DISABILITY AND RETIREMENT EVENTS FOR WORKERS IN THE MANUFACTURING SECTOR	114,687.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	TO FOSTER MORE RESEARCH AND POLICY DISCUSSION ABOUT CHANGING LABOR MARKET INSTITUTIONS TO ACCOMMODATE INCREASED LONGEVITY THROUGH A CONFERENCE SERIES AND A POST-DOC/FIRST SABBATICAL PROGRAM	262,416.

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

APPENDIX 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	TO INCLUDE THE CURRENT AND FORMER NBER PRE- AND POST-DOC AGING FELLOWS IN THE GROUP OF PARTICIPANTS AT THE OCTOBER 6TH AND 7TH, 2016 WORKING LONGER CONFERENCE HELD AT SIERRA	14,500.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	TO MAKE RESEARCH ON MACRO-FINANCIAL MODELING MORE REPRODUCIBLE, COLLABORATIVE, AND COMPARATIVE	206,704.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	TO STUDY THE EFFECTS OF THE AFFORDABLE CARE ACT ON OLDER WORKERS' LABOR MARKET OUTCOMES	155,000.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	TO SUPPORT PARTICIPATION OF STUDENTS AND POST-DOCTORAL RESEARCHERS AT THE 2016 BEHAVIOR, ENERGY AND CLIMATE CHANGE CONFERENCE AND TO ORGANIZE A STRATEGIC PLANNING WORKSHOP AT THE CONFERENCE TO DETERMINE POTENTIAL FUTURE PATHWAYS	20,000.
STEVENS INSTITUTE OF TECHNOLOGY 1 CASTLE POINT ON HUDSON HOBOKEN, NJ 07030	NONE PC	TO SUPPORT THE RESEARCH AND WRITING OF A BOOK ON THE ROLE OF CANCER-CAUSING VIRUSES	39,340.
SUNDANCE INSTITUTE 5900 WILSHIRE BOULEVARD BEVERLY HILLS, CA 90036	NONE PC	TO SUPPORT A SCIENCE AND TECHNOLOGY FILM PROGRAM AT THE NATION'S PRE-EMINENT INDEPENDENT FILM CENTER THAT INCLUDES SCREENWRITING FELLOWSHIPS, FEATURE FILM PRIZES, SCIENCE AND FILM PANELS, AND ASSOCIATED OUTREACH	200,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
TECHNOLOGY AFFINITY GROUP C/O LISA POOL CONSULTING, LLC, 23 BRIAR ROAD WAYNE, PA 19087	NONE PC	FOR 2016 MEMBERSHIP DUES	5,000.
THE ASPEN INSTITUTE 271 MADISON AVENUE, SUITE 606 NEW YORK, NY 10016	NONE PC	TO SUPPORT A DIALOGUE PROCESS THAT APPLIES RESEARCH FINDINGS TO INFORM THE DEVELOPMENT OF BEST PRACTICES FOR THE GOVERNANCE OF SHALE GAS AND OIL	250,000.
THE CONVERSATION 745 ATLANTIC AVE. BOSTON, MA 02111	NONE PC	TO INFORM CONVERSATIONS ABOUT ECONOMICS BY EDITING AND PUBLISHING PUBLICLY ACCESSIBLE ARTICLES BY ACADEMICS ABOUT THEIR RESEARCH	75,000.
THE FORSYTH INSTITUTE 245 FIRST STREET CAMBRIDGE, MA 02142	NONE PC	TO EXAMINE THE MICROBIOMES OF INDOOR TRACK FACILITIES AND THE RUNNERS WHO TRAIN INDOORS VERSUS OUTDOORS	60,000.
THE GRADUATE CENTER OF THE CITY UNIVERSITY OF NEW YORK 365 FIFTH AVENUE NEW YORK, NY 10016-4309	NONE PC	TO SUPPORT THE DEVELOPMENT OF THE CITY UNIVERSITY OF NEW YORK DIGITAL HISTORY ARCHIVE	15,000.
THE MIAMI FOUNDATION INC 40 NW 3RD STREET MIAMI, FL 33128	NONE PC	TO SUPPORT CONTINUED DEVELOPMENT OF THE DATA PLATFORM FOR DATA MANAGEMENT AS WELL AS TARGETED OUTREACH TO THE NATURAL AND SOCIAL SCIENCE RESEARCH COMMUNITY	160,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
THE NEW SCHOOL FOR SOCIAL RESEARCH 66 WEST 12TH STREET NEW YORK, NY 10011	NONE PC	TO PROVIDE NEW YORK CITY PARENTS, PARTICULARLY THOSE IN UNDERSERVED COMMUNITIES, WITH INFORMATION AND DATA NEEDED TO MAKE SOUND CHOICES ABOUT THEIR CHILDREN'S EDUCATION, ESPECIALLY IN SCIENCE, MATHEMATICS, ECONOMICS, AND COMPUTER SCIENCE	200,000.
THE NEW SCHOOL FOR SOCIAL RESEARCH 66 WEST 12TH STREET NEW YORK, NY 10011	NONE PC	TO SUPPORT A TWO-DAY CONFERENCE TITLED "INVISIBILITY: THE POWER OF AN IDEA," AT THE NEW SCHOOL IN NEW YORK CITY	34,000.
THE PENNSYLVANIA STATE UNIVERSITY OLD MAIN UNIVERSITY PARK, PA 16801	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MIKAEL RECHTSMAN IN PHYSICS	55,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. BOZHI TIAN IN CHEMISTRY	55,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ENGIN OZKAN IN NEUROSCIENCE	55,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. NEALE MAHONEY IN ECONOMICS	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. RINA FOYGEL BARBER IN MATHEMATICS	55,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TO CONSTRUCT, CALIBRATE, AND COMPARE MODELS FOR ANALYZING HOW THE FINANCIAL INSTITUTIONS INTERACT WITH THE REAL ECONOMY	295,775.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TO CONVEY ACADEMIC ECONOMISTS AND POWER SYSTEM ENGINEERS FROM DISTRIBUTION UTILITIES TO IDENTIFY CRITICAL RESEARCH QUESTIONS AND OPPORTUNITIES FOR COLLABORATION	55,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TO DEVELOP NEW KNOWLEDGE ABOUT THE METABOLISM OF INDOOR MICROBIAL COMMUNITIES USING EXPERIMENTAL AND MODELING APPROACHES	225,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TO ELICIT AND STUDY EXPERTS' PRIOR PREDICTIONS ABOUT THE OUTCOMES OF EXPERIMENTS IN BEHAVIORAL ECONOMICS	94,690.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TO FACILITATE WORKFORCE RESEARCH BY BROKERING, COMBINING, DOCUMENTING, AND MAKING AVAILABLE FOR STUDY ADMINISTRATIVE DATA ABOUT LABOR MARKETS FROM A VARIETY OF SOURCES	250,000.

FORM 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

<u>RECIPIENT NAME 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 CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TO INVESTIGATE THE IMPACT OF THE SOCIAL SECURITY RETIREMENT EARNINGS TEST	46,243.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TO INVESTIGATE THE IMPACT OF THE SOCIAL SECURITY RETIREMENT EARNINGS TEST, WHICH CREATES SUBSTANTIAL DISINCENTIVES FOR WORK, ON THE ELDERLY EMPLOYMENT RATE	125,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. CHARLES SMART IN MATHEMATICS	25,169.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. GREG KAPLAN IN ECONOMICS, ORIGINALLY AWARDED AT PRINCETON UNIVERSITY	27,534.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. GUANGBIN DONG IN CHEMISTRY, ORIGINALLY AWARDED AT THE UNIVERSITY OF TEXAS AT AUSTIN	50,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. LEONARDO BURSZTYN IN ECONOMICS, ORIGINALLY AWARDED AT THE UNIVERSITY OF CALIFORNIA, LOS ANGELES	55,000.

FORM 990-PF PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
THIRD WAY FOUNDATION 1200 NEW HAMPSHIRE AVE. NW WASHINGTON, DC 20005	NONE PC	TO DEVELOP, TEST, AND CALIBRATE MODELS OF HOW ADMINISTRATIVE DATA FROM ONLINE PLATFORMS RELATE TO OFFICIAL EMPLOYMENT STATISTICS	93,500.
TRIBECA FILM INSTITUTE 375 GREENWICH STREET NEW YORK, NY 10013	NONE PC	TO BUILD ON THE TFI SLOAN FILMMAKER FUND'S SUCCESS AND TO RAISE THE PROFILE OF SLOAN SCREENINGS, READINGS, AND PANELS AT THE TRIBECA FILM FESTIVAL AND YEAR-ROUND	400,000.
TRIBECA FILM INSTITUTE 375 GREENWICH STREET NEW YORK, NY 10013	NONE PC	TO SUPPORT THE SLOAN STUDENT GRAND JURY PRIZE FOR THE ANNUAL SELECTION AND DEVELOPMENT OF THE BEST-OF-THE-BEST SCREENPLAY FROM SLOAN'S SIX FILM SCHOOL PARTNERS	110,000.
UNIVERSITA DI ROMA LA SAPIENZA PIAZZA ALDO MORO, 5 ROMA ITALY 185	NONE NC	TO CONDUCT THE THIRD WORKSHOP OF EARLY CAREER SCIENTISTS OF THE DEEP CARBON OBSERVATORY	102,753.
UNIVERSITY COLLEGE LONDON GOWER STREET LONDON UNITED KINGDOM WC1E 6BT	NONE NC	TO LAUNCH A CAREFULLY CURATED AND EDITED BLOG THAT WILL MAKE INSIGHTS FROM MICROECONOMIC RESEARCH MORE WIDELY AND POPULARLY ACCESSIBLE	50,000.
UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH 3090 CENTER GREEN DRIVE BOULDER, CO 80301	NONE PC	TO SUPPORT A WORKSHOP AND RELATED ACTIVITIES ON THE RESCUE OF AT-RISK DATA	20,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF ARIZONA 1401 E. UNIVERSITY BLVD. TUCSON, AZ 85721	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. EDUARDO ROZO IN PHYSICS	55,000.
UNIVERSITY OF ARIZONA 1401 E. UNIVERSITY BLVD. TUCSON, AZ 85721	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MATTHIAS HORAFELD IN MATHEMATICS	55,000.
UNIVERSITY OF ARIZONA 1401 E. UNIVERSITY BLVD. TUCSON, AZ 85721	NONE GOV	TO ELUCIDATE THE CONCEPT OF CARBON MINERAL EVOLUTION	115,000.
UNIVERSITY OF BRITISH COLUMBIA 2355 EAST MALL VANCOUVER CANADA V6T 1Z4	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. KATHERINE RYAN IN CHEMISTRY	55,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. EVAN MILLER IN CHEMISTRY	55,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. GLORIA BRAR IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. HERMAN GARCIA IN PHYSICS	55,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. KE XU IN CHEMISTRY	55,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. NIKHIL SRIVASTAVA IN MATHEMATICS	55,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. NIR YOSEF IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	55,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. SURJEET RAJENDRAN IN PHYSICS	55,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. WENJUN ZHANG IN CHEMISTRY	55,000.

FORM 990B, PART XV -- GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO ADVANCE DATA-INTENSIVE SCIENTIFIC DISCOVERY THROUGH NEW METHODS, NEW TOOLS, NEW PARTNERSHIPS, AND NEW CAREER PATHS	250,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO ADVANCE DATA-INTENSIVE SCIENTIFIC DISCOVERY, EMPOWERING RESEARCHERS TO BE VASTLY MORE EFFECTIVE BY UTILIZING NEW METHODS, NEW TOOLS, NEW PARTNERSHIPS, AND NEW CAREER PATHS	500,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO ADVANCE RESEARCH ON THE ECONOMICS OF ENERGY EFFICIENCY BY MANAGING A REQUEST FOR PROPOSALS SOLICITATION, AUDITING THE IMPLEMENTATION OF ENERGY EFFICIENCY PROGRAMS, AND FACILITATING CONNECTIONS BETWEEN RESEARCHERS	99,922.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO CHARACTERIZE THE MICROBIAL CONTRIBUTION TO THE VOLATILE ORGANIC COMPOUNDS (VOCs) IN REAL RESIDENTIAL ENVIRONMENTS THROUGH TEMPORALY AND SPATIALLY RESOLVED VOC MEASUREMENTS	60,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO DEVELOP AND TEST INSTRUMENTS THAT DOCUMENT INCREASES IN UNDERSTANDING OF SCIENCE CONCEPTS AND SCIENTIFIC PRACTICES IN UNDERGRADUATE RESEARCH EXPERIENCES	101,821.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO EXPAND UNDERSTANDING OF THE MICROBIAL ECOLOGY OF THE BUILT ENVIRONMENT	363,525.

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

ATTACHMENT 22 (CONTINUED)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO EXPAND UNDERSTANDING OF THE PROCESSES CONTROLLING INDOOR CHEMISTRY	250,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO PROVIDE REMERED SUPPORT TO EXAMINE THE MICROBIOLOGY OF THE NEONATAL INTENSIVE CARE UNIT ENVIRONMENT	250,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO SUPPORT THE E2E PROJECT AND CONTINUE THE EXPANSION, COORDINATION, AND FACILITATION OF INTERDISCIPLINARY RESEARCH ON ENERGY EFFICIENCY THROUGH RANDOMIZED CONTROLLED TRIALS AND OTHER EXPERIMENTAL METHODOLOGIES	325,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO SUPPORT TWO SESSIONS OF THE ENERGY INSTITUTE AT HAAS' ENERGY CAMP IN ORDER TO BRING TOGETHER TOP ENERGY ECONOMISTS TO DISCUSS AND EXPLORE NEW RESEARCH IDEAS ON ENERGY MARKETS	50,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO SUPPORT CONTINUED DEVELOPMENT OF THE JOEYTER PLATFORM FOR SCIENTIFIC COMPUTING AND ITS DEVELOPER COMMUNITY	500,000.
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. HEGAN DENNIS IN NEUROSCIENCE	55,000.

FORM 990-PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE PC	TO FORM A DEEP CARBON MODELING FORUM AND TO STIMULATE CREATION OF A SYSTEM OF LINKED MODELS THAT REPRESENT AND EXPLORE THE DYNAMICS OF THE DEEP CARBON SYSTEM AS A WHOLE	500,000.
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE PC	TO PROVIDE RENEWED SUPPORT FOR THE MICROBIOLOGY OF THE BUILT ENVIRONMENT NETWORK	497,485.
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE PC	TO RESEARCH THE ECONOMICS OF ENERGY EFFICIENCY, AS RECOMMENDED BY A REQUEST FOR PROPOSALS REVIEW COMMITTEE, FOCUSED ON UNDERSTANDING HOW THE TARGETING AND TIMING OF ENERGY EFFICIENCY INFORMATION PROVISION IMPACTS PROGRAM PARTICIPATION	50,000.
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE PC	TO STUDY THE TECHNOLOGICAL, ECONOMIC, AND ENVIRONMENTAL TRADE-OFFS ASSOCIATED WITH THE USE OF NATURAL GAS AS A LOW-CARBON TRANSPORTATION FUEL OPTION IN THE UNITED STATES	100,000.
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE PC	TO SUPPORT A WORKSHOP TO ENHANCE AND EXTEND THE FUNCTIONALITY OF THE HYBRID NOTEBOOK COMPUTING PLATFORM	20,000.
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ELENA FUCHS IN MATHEMATICS, ORIGINALLY AWARDED AT THE UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 92697	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. CHANG LIU IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	55,000.
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 92697	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. FRANKLIN DOLLAR IN PHYSICS	55,000.
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 92697	NONE PC	TO EXTEND THE JUST-COMPLETED MAJOR FIELD EXPERIMENT ON AGE DISCRIMINATION FROM 11 TO 50 STATES, AND TO PROVIDE EVIDENCE ON THE RELATIONSHIPS BETWEEN DIRECT MEASURES OF AGE DISCRIMINATION IN HIRING	20,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. CHERNIKOV IN MATHEMATICS	55,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HILL LOS ANGELES, CA 90095	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ELAINE HSIAO IN NEUROSCIENCE	55,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE PC	FOR SCREENWRITING AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS BY TOP FILM STUDENTS	85,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE PC	TO CONTINUE THE ACTIVITIES OF THE DEEP ENERGY COMMUNITY OF THE DEEP CARBON OBSERVATORY	600,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE PC	TO CONTINUE TO LEAD AND COORDINATE THE ACTIVITIES OF THE EXTREME PHYSICS AND CHEMISTRY COMMUNITY OF THE DEEP CARBON OBSERVATORY	600,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE PC	TO PROVIDE INFORMATION ON THE LABOR MARKET CONSEQUENCES FOR ADULT DAUGHTERS AND SONS PROVIDING ELDER CARE TO THEIR AGING PARENTS	116,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE PC	TO STUDY HOW DISCIPLINARY CONFIGURATIONS, SCALE, AND METHODS OF COLLECTION INFLUENCE THE CIRCULATION OF SCIENTIFIC RESEARCH DATA	424,012.
UNIVERSITY OF CALIFORNIA, RIVERSIDE 900 UNIVERSITY AVE RIVERSIDE, CA 92521	NONE PC	TO SUPPORT A CONFERENCE ON CAUSAL INFERENCE METHODOLOGIES BOTH IN COMPUTER SCIENCE AND IN THE SOCIAL SCIENCES	19,990.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. CHARLES SPRENGER IN ECONOMICS	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JULIO BARRERO IN PHYSICS	55,000.
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO 513 PARNASSUS AVE SAN FRANCISCO, CA 94143	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. DENCKE MA IN NEUROSCIENCE	55,000.
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO 513 PARNASSUS AVE SAN FRANCISCO, CA 94143	NONE PC	TO PARTIALLY FUND THE PLANNING AND PILOTING OF A PREPRINT SERVICE FOR THE LIFE SCIENCES	101,858.
UNIVERSITY OF CALIFORNIA, SANTA BARBARA BROIDA HALL SANTA BARBARA, CA 93106-9530	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ALYSON SANTORO IN OCEAN SCIENCES, ORIGINALLY AWARDED AT THE UNIVERSITY OF MARYLAND CENTER FOR ENVIRONMENTAL SCIENCE	16,532.
UNIVERSITY OF CALIFORNIA, SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ANDREW SKEMER IN PHYSICS	55,000.
UNIVERSITY OF CALIFORNIA, SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. KRISTY KROEKER IN OCEAN SCIENCES	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF CALIFORNIA, SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. RYAN FOLEY IN PHYSICS, ORIGINALLY AWARDED AT THE UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN	50,000.
UNIVERSITY OF CAMBRIDGE DOWNING STREET CAMBRIDGE UNITED KINGDOM CB2 3ER	NONE NC	TO PROVIDE STRATEGIC VISION AND LEADERSHIP OF THE DEEP CARBON OBSERVATORY SYNTHESIS GROUP FOR THE 2019 PROGRAM FINALE	99,376.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. SHAWN KANE IN COMPUTER SCIENCE	55,000.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE PC	TO CONDUCT A LONGITUDINAL ANALYSIS OF THE MICROBIOMES OF DORMITORIES AND THEIR INHABITANTS AT THE US AIR FORCE ACADEMY (USAF/A)	316,490.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE PC	TO ELUCIDATE BENEFICIAL PATHWAYS OF HYCOBACTERIOME EXPOSURES IN OUR BUILT ENVIRONMENT	60,000.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE PC	TO EXPAND THE SCHOLARLY UNDERSTANDING OF EFFECTIVE TEACHING AND LEARNING IN STEM FIELDS, AND OF UNDERGRADUATE STUDENT PERSISTENCE IN STEM MAJORS, BY A COMBINATION OF SURVEYS, INTERVIEWS, AND CLASSROOM OBSERVATIONS OF STUDENTS AND FACULTY AT SEVEN COLLEGES	138,301.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE PC	TO EXPAND UNDERSTANDING OF CHEMICAL SOURCES, SINKS, AND TRANSFORMATIONS TAKING PLACE INDOORS	250,000.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE PC	TO SUPPORT PLANNING ACTIVITIES TO GUIDE COMMUNITY BUILDING, EDUCATION AND OUTREACH ACTIVITIES FOR THE CHEMISTRY OF INDOOR ENVIRONMENTS PROGRAM	50,000.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. KRISTOPHER KARNIUSKAS IN OCEAN SCIENCES	19,194.
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. 310 EAST CAMPUS ROAD ATHENS, GA 30602	NONE PC	TO TEST HOW BEHAVIORAL FACTORS CAN PREDICT INSURANCE CHOICES	19,754.
UNIVERSITY OF ILLINOIS 505 S. GOODWIN AVE. URBANA, IL 61801	NONE PC	TO PARTIALLY FUND THE 2016 WORKING TOWARDS SUSTAINABLE SOFTWARE FOR SCIENCE: PRACTICE AND EXPERIENCES MEETING	20,000.
UNIVERSITY OF ILLINOIS AT CHICAGO 845 WEST TAYLOR STREET CHICAGO, IL 60607	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. KEVIN TUCKER IN MATHEMATICS	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN 301 EAST JOHN STREET CHAMPAIGN, IL 61820	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JIAN PENG IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	55,000.
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN 601 EAST JOHN STREET CHAMPAIGN, IL 61820	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JOAQUIN RODRIGUEZ-LOPEZ IN CHEMISTRY	55,000.
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN 601 EAST JOHN STREET CHAMPAIGN, IL 61820	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. KAHN HULL IN CHEMISTRY	55,000.
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN 601 EAST JOHN STREET CHAMPAIGN, IL 61820	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. YUE SHEN IN PHYSICS	55,000.
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN 601 EAST JOHN STREET CHAMPAIGN, IL 61820	NONE PC	TO RESEARCH THE ECONOMICS OF ENERGY EFFICIENCY, AS RECOMMENDED BY A REQUEST FOR PROPOSALS REVIEW COMMITTEE, FOCUSED ON EVALUATING THE PROJECTED AND REALIZED SAVINGS FROM THE WEATHERIZATION ASSISTANCE PROGRAM	200,000.
UNIVERSITY OF MARYLAND, BALTIMORE 620 W. LEXINGTON ST. BALTIMORE, MD 21201	NONE GOV	TO CONDUCT PLANNING ACTIVITIES FOR THE HOBB 2017 MEETING	20,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF MARYLAND, BALTIMORE 620 W. LEXINGTON ST. BALTIMORE, MD 21201	NONE GOV	TO SUPPORT A SCIENTIFIC MEETING CELEBRATING THE ACCOMPLISHMENTS OF THE MOBE PROGRAM IN 2017	249,289.
UNIVERSITY OF MARYLAND, BALTIMORE COUNTY 1000 HILTOP CIRCLE BALTIMORE, MD 21250	NONE GOV	TO SUPPORT SEEING SCIENCE: PHOTOGRAPHY, SCIENCE AND VISUAL CULTURE, AN ONLINE PROJECT AND ON-SITE EXHIBITION	31,000.
UNIVERSITY OF MARYLAND, COLLEGE PARK 7809 REGENTS DRIVE COLLEGE PARK, MD 20742	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JAY DEEP SAU IN PHYSICS	55,000.
UNIVERSITY OF MARYLAND, COLLEGE PARK 7809 REGENTS DRIVE COLLEGE PARK, MD 20742	NONE GOV	TO DEMONSTRATE HOW TO ESTIMATE STANDARD ECONOMIC INDICATORS USING ADMINISTRATIVE DATA ABOUT BUSINESS TRANSACTIONS	847,513.
UNIVERSITY OF MARYLAND, COLLEGE PARK 7809 REGENTS DRIVE COLLEGE PARK, MD 20742	NONE GOV	TO SUPPORT DEVELOPMENT AND OUTREACH ACTIVITIES OF THE SOCARXIV PREPRINT SERVER	50,000.
UNIVERSITY OF MASSACHUSETTS, AMHERST 120 GOVERNORS DR. AMHERST, MA 01003	NONE GOV	TO IDENTIFY WHETHER AND HOW DIFFERENT SURVEY METHODOLOGIES AFFECT THE RESULTS OF EXPERT ELICITATIONS FOCUSED ON ENERGY TECHNOLOGIES	19,971.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. HONGJAE LEE IN COMPUTER SCIENCE	55,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MICHAEL CAFARELLA IN COMPUTER SCIENCE	55,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. PAUL ZIMMERMAN IN CHEMISTRY	55,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	TO EXAMINE "ABUNDANCE, AEROSOLIZATION, AND QUANTITATIVE MICROBIAL RISK ASSESSMENT OF OPPORTUNISTIC BACTERIAL PATHOGENS IN THE BUILT ENVIRONMENT"	60,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	TO EXPLORE THE RELATIONSHIP BETWEEN BEHAVIORAL NUDGES AND INTRINSIC MOTIVATION BY CONDUCTING FIELD EXPERIMENTS	233,610.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	TO FACILITATE DATA ACCESS BY DEVELOPING A BROADLY ACCEPTED SYSTEM OF RESEARCHER CREDENTIALING	178,957.

FORM 990-PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 22 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND</u>	<u>FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TO IDENTIFY THE FIVE MOST IMPORTANT REACTIONS GOVERNING DEEP CARBON AND USE THESE TO SYNTHESIZE AND LIFT UNDERSTANDING OF DEEP CARBON	125,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TO SUPPORT A WORKSHOP OF "RISING STAR" RESEARCHERS IN COMPUTER-SUPPORTED COOPERATIVE WORK	20,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TO ESTABLISH AN INDEPENDENT, SCIENTIFIC, AND COMPREHENSIVE SOURCE OF DETAILED INFORMATION ABOUT THE RESULTS OF PUBLIC AND PRIVATE INVESTMENTS IN SCIENCE	199,629.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. TASHO KALETHA IN MATHEMATICS, ORIGINALLY AWARDED AT HARVARD UNIVERSITY	41,677.
UNIVERSITY OF MINNESOTA 207 PLEASANT ST. SE MINNEAPOLIS, MN 55455	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. RAN BLEKHMANN IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	55,000.
UNIVERSITY OF MINNESOTA 207 PLEASANT ST. SE MINNEAPOLIS, MN 55455	NONE	GOV	TO PLAN A CONSORTIAL MODEL FOR DATA CURATION RESOURCE SHARING AMONG ACADEMIC LIBRARIES	88,725.

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

ATTACHMENT 22 (CONT'D.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF MINNESOTA 207 PLEASANT ST. SE MINNEAPOLIS, MN 55455	NONE GOV	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. LOUKAS KARABARBOURIS IN ECONOMICS, ORIGINALLY AWARDED AT THE UNIVERSITY OF CHICAGO	55,000.
UNIVERSITY OF MISSOURI, COLUMBIA 612 HITZ STREET COLUMBIA, MO 65211	NONE GOV	TO STUDY HEALTH AND SUSTAINABILITY OF OPEN ONLINE COMMUNITIES AND DEVELOP A SET OF INDICATORS THEREOF	104,906.
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL 104 AIRPORT DRIVE CHAPEL HILL, NC 27599-3250	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ALEXANDER MILLER IN CHEMISTRY	55,000.
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL 104 AIRPORT DRIVE CHAPEL HILL, NC 27599-3250	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JILLIAN DEMPSEY IN CHEMISTRY	55,000.
UNIVERSITY OF NOTRE DAME 317 MAIN BUILDING NOTRE DAME, IN 46556	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. CLAUDIO RAICU IN MATHEMATICS	55,000.
UNIVERSITY OF OREGON 1585 E 13TH AVE. EUGENE, OR 97403	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. BENJAMIN ELIAS IN MATHEMATICS	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF OREGON 1585 E 13TH AVE. EUGENE, OR 97403	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. KELLY SUTHERLAND IN OCEAN SCIENCES	55,000.
UNIVERSITY OF OREGON 1585 E 13TH AVE. EUGENE, OR 97403	NONE GOV	TO PROVIDE RENEWED SUPPORT TO THE BIOLOGY AND THE BUILT ENVIRONMENT CENTER	450,000.
UNIVERSITY OF OREGON 1585 E 13TH AVE. EUGENE, OR 97403	NONE GOV	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. PETER RALPH IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY, ORIGINALLY AWARDED AT THE UNIVERSITY OF SOUTHERN CALIFORNIA	50,000.
UNIVERSITY OF OXFORD WELLINGTON SQUARE OXFORD UNITED KINGDOM OX1 2JD	NONE PC	TO CONDUCT A FIELD CAMPAIGN OF THE DEEP CARBON OBSERVATORY (DCO) ON DIFFERENTIATION OF BIOTIC AND ABIOTIC CARBON UNITING A DOZEN EARLY CAREER SCIENTISTS REPRESENTING ALL FOUR DCO COMMUNITIES IN A SYNOTTIC STUDY EXEMPLIFYING FULFILLMENT OF THE DCO'S DECADEAL GOALS	285,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. GOLNAZ VAHEDI IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	55,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MATTHEW KAYSER IN NEUROSCIENCE	55,000.

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

ATTACHMENT 22 (CONTD.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ZONGMING MA IN MATHEMATICS	55,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE PC	TO HIRE, HOUSE, AND MANAGE THE INITIAL COORDINATOR FOR A NETWORK OF ADMINISTRATIVE DATA RESEARCH FACILITATORS	132,118.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE PC	TO STUDY HOW KNOWLEDGE GENERATED BY RESEARCH AND DEVELOPMENT SPLILLS OVER THROUGH INNOVATION NETWORKS	100,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE PC	TO SUPPORT A CONFERENCE ON THE USE OF ADMINISTRATIVE DATA IN SOCIAL SCIENCE RESEARCH	15,000.
UNIVERSITY OF PITTSBURGH 3700 O'HARA STREET PITTSBURGH, PA 15261	NONE PC	TO SUPPORT THE ADOPTION OF ACTIVE CURATION PLATFORMS BY ASSOCIATION FOR COMPUTING MACHINERY PUBLISHING SYSTEMS	123,728.
UNIVERSITY OF RHODE ISLAND 79 UPPER COLLEGE RD KINGSTON, RI 02881	NONE GOV	TO CONTINUE CONDUCTING ENGAGEMENT ACTIVITIES AND TO PROVIDE SUPPORT FOR SYNTHESIS ACTIVITIES OF THE DEEP CARBON OBSERVATORY	500,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF SOUTHERN CALIFORNIA 1050 CHILD WAY, RRI 201 (MCE) LOS ANGELES, CA 90089	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. FEI SHA IN COMPUTER SCIENCE	34,577.
UNIVERSITY OF SOUTHERN CALIFORNIA 1050 CHILD WAY, RRI 201 (MCB) LOS ANGELES, CA 90089	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. NAOMI LEVINE IN OCEAN SCIENCES	55,000.
UNIVERSITY OF SOUTHERN CALIFORNIA 1050 CHILD WAY, RRI 201 (MCB) LOS ANGELES, CA 90089	NONE PC	FOR SCREENWRITING AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS BY TOP FILM STUDENTS	123,612.
UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY AUSTIN, TX 78712	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. BRETT BAKER IN OCEAN SCIENCES	55,000.
UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY AUSTIN, TX 78712	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. DELIA MILLIRON IN CHEMISTRY	55,000.
UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY AUSTIN, TX 78712	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. GUIHUA YU IN CHEMISTRY	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY AUSTIN, TX 78712	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JEFFREY DANCIGER IN MATHEMATICS	55,000.
UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY AUSTIN, TX 78712	NONE GOV	TO CONDUCT A CASE STUDY OF HOW HIDDEN SPACES IN A PORTABLE CLASSROOM BUILDING INFLUENCE THE INDOOR MICROBIOME AS A FUNCTION OF BUILDING VENTILATION AND OPERATION	255,734.
UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY AUSTIN, TX 78712	NONE GOV	TO EXAMINE THE HYDROLOGICAL CHARACTERISTICS OF FIVE MAJOR SHALE GAS AND SHALE OIL REGIONS, INCLUDING UNDERSTANDING ENVIRONMENTAL IMPACTS ON REGIONAL WATER RESOURCES AND INDUCED SEISMICITY EFFECTS FROM WASTEWATER DISPOSAL	125,000.
UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY AUSTIN, TX 78712	NONE GOV	TO RAISE THE VISIBILITY OF AND IMPROVE INCENTIVES FOR SOFTWARE WORK AS A CONTRIBUTION IN THE SCIENTIFIC LITERATURE	212,019.
UNIVERSITY OF TEXAS, SOUTHWESTERN MEDICAL CENTER A 5323 HARRY HINES BLVD. DALLAS, TX 75390-9020	NONE GOV	TO SUPPORT A SMALL SUMMIT OF ETHNOGRAPHERS OF DATA AND SOFTWARE PRACTICES	19,583.
		ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. BRAD PEPPER IN NEUROSCIENCE	55,000.

FORM 990B, PART XIV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEAR

ATTACHMENT 22 (CONT'D)

<u>RECIPIENT NAME 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 TORONTO 1 KINGS COLLEGE CIRCLE, TORONTO CANADA M5S 1A8	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JO BOY IN PHYSICS	55,000.
UNIVERSITY OF TORONTO 1 KINGS COLLEGE CIRCLE, TORONTO ON CANADA M5S 1A8	NONE PC	TO EXPAND UNDERSTANDING OF MULTIPHASE CHEMISTRY IN INDOOR ENVIRONMENTS	365,000.
UNIVERSITY OF TORONTO 1 KINGS COLLEGE CIRCLE, TORONTO ON CANADA M5S 1A8	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. STEFANOS AETAKIS IN MATHEMATICS, ORIGINALLY AWARDED AT PRINCETON UNIVERSITY	55,000.
UNIVERSITY OF TULSA 800 SO. TUCKER DRIVE TULSA, OK 74104	NONE PC	TO DEVELOP A MOBE RESEARCH ROADMAP TO TRANSITION FROM BASIC RESEARCH TO PRACTICAL APPLICATIONS	99,960.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE SEATTLE, WA 98195-9472	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. BINGNI BRUNTON IN NEUROSCIENCE	55,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE SEATTLE, WA 98195-9472	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. EMINA TORLAK IN COMPUTER SCIENCE	55,000.

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

ATTACHMENT 22 (CONTD.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE SEATTLE, WA 98195-9472	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MATTHEW MCOUINN IN PHYSICS	55,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE SEATTLE, WA 98195-9472	NONE GOV	TO ADVANCE DATA-INTENSIVE SCIENTIFIC DISCOVERY THROUGH NEW METHODS, NEW TOOLS, NEW PARTNERSHIPS, AND NEW CAREER PATHS	250,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE SEATTLE, WA 98195-9472	NONE GOV	TO ADVANCE DATA-INTENSIVE SCIENTIFIC DISCOVERY, EMPOWERING RESEARCHERS TO BE VASTLY MORE EFFECTIVE BY UTILIZING NEW METHODS, NEW TOOLS, NEW PARTNERSHIPS, AND NEW CAREER PATHS	500,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE SEATTLE, WA 98195-9472	NONE GOV	TO DEVELOP UP-TO-DATE PRICING AND QUALITY METRICS THAT ENABLE RESEARCHERS TO BETTER COMPARE OPEN ACCESS JOURNALS TO OTHER OPEN ACCESS AND NON-OPEN ACCESS JOURNALS	124,370.
UNIVERSITY OF WATERLOO 200 UNIVERSITY AVE W WATERLOO CANADA N2L 3G1	NONE FC	TO LAUNCH AN ORGANIZATION THAT WILL COMPETE AND ENCODE MATHEMATICAL KNOWLEDGE TO MAKE IT MORE SEARCHABLE, COMPUTABLE, LINKABLE, CHECKABLE, AND USABLE	125,000.
UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ART ROSENBERG IN NEUROSCIENCE	55,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ETIENNE GARAND IN CHEMISTRY	55,000.
UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JU WANG IN MATHEMATICS	55,000.
UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218	NONE GOV	TO CONDUCT A SET OF CASE STUDIES ON THE SUSTAINABILITY OF SOCIAL SCIENCE DATA ARCHIVES	58,822.
UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218	NONE GOV	TO EXPAND THE SCHOLARLY UNDERSTANDING OF EFFECTIVE TEACHING AND LEARNING IN STEM FIELDS, AND OF UNDERGRADUATE STUDENT PERSISTENCE IN STEM MAJORS, BY A COMBINATION OF SURVEYS, INTERVIEWS, AND CLASSROOM OBSERVATIONS OF STUDENTS AND FACULTY AT SEVEN COLLEGES	97,864.
UNIVERSITY SYSTEM OF MARYLAND FOUNDATION, INC. 3300 METZEROTT ROAD ADELPHI, MD 20783	NONE PC	TO STRENGTHEN POSTSECONDARY MATHEMATICS EDUCATION BY DEVELOPING STRATEGIC PARTNERSHIPS WITH MATHEMATICAL LEADERS, FUNDERS, AND CLIENTS	124,775.
URBAN INSTITUTE 2100 M STREET, NW WASHINGTON, DC 20037	NONE PC	TO DEVELOP, DOCUMENT, AND MAKE FREELY AVAILABLE BOTH LINKED MORTGAGE DATASETS, AS WELL AS NEW TOOLS FOR ANALYZING LARGE COLLECTIONS OF ADMINISTRATIVE DATA	263,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
URBAN INSTITUTE 2100 M STREET, NW WASHINGTON, DC 20037	NONE PC	TO IDENTIFY POLICY REFORMS THAT COULD REDUCE WORK DISINCENTIVES AT OLDER AGES AND MORE EQUITABLY AND EFFICIENTLY PROVIDE RETIREMENT BENEFITS TO OLDER ADULTS	204,951.
URBAN INSTITUTE 2100 M STREET, NW WASHINGTON, DC 20037	NONE PC	TO ASSESS RECENT TRENDS IN MEDICARE ENROLLEES' ACCESS TO PHYSICIAN SERVICES AT THE STATE AND LOCAL LEVEL AND TO STUDY THE IMPLICATIONS FOR LABOR SUPPLY DECISIONS AT OLDER AGES	174,087.
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY VIRGINIA TECH BLACKSBURG, VA 24061	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. AMANDA HORRIS IN CHEMISTRY	55,000.
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY VIRGINIA TECH BLACKSBURG, VA 24061	NONE GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. DEVI PARIKH IN COMPUTER SCIENCE	55,000.
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY VIRGINIA TECH BLACKSBURG, VA 24061	NONE GOV	TO EXAMINE HOW WARM AMBIENT WATER TEMPERATURES AND RECYCLED WATER INFLUENCE THE BUILDING PLUMBING MICROBIOME	250,000.
MAKE FOREST UNIVERSITY 1834 MAKE FOREST ROAD WINSTON-SALEM, NC 27109	NONE PC	TO RESEARCH THE ECONOMICS OF ENERGY EFFICIENCY, AS RECOMMENDED BY A REQUEST FOR PROPOSALS REVIEW COMMITTEE, FOCUSED ON DETERMINING HOW MANAGEMENT PRACTICES IN THE INDUSTRIAL SECTOR IMPACT ENERGY EFFICIENCY	150,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
WASHINGTON UNIVERSITY IN ST. LOUIS 1 BROOKINGS DR. ST. LOUIS, MO 63130-4899	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MARTHA BAGNALL IN NEUROSCIENCE	55,000.
WESTERN WASHINGTON UNIVERSITY 516 HIGH STREET BELLINGHAM, WA 98225-5996	NONE GOV	TO RESEARCH THE ECONOMICS OF ENERGY EFFICIENCY, AS RECOMMENDED BY A REQUEST FOR PROPOSALS REVIEW COMMITTEE, FOCUSED ON QUANTIFYING THE IMPACT OF ENERGY EFFICIENCY ON HOUSING VALUES	200,000.
MGH EDUCATIONAL FOUNDATION ONE GUEST STREET BOSTON, MA 02135	NONE PC	FOR A TWO-HOUR NOT-A SPECIAL ABOUT BLACK HOLES HOSTED BY ASTROPHYSICIST JANNA LEVIN, AND ANCILLARY OUTREACH ACTIVITIES AND A FREE MOBILE APP	300,000.
MGH EDUCATIONAL FOUNDATION ONE GUEST STREET BOSTON, MA 02135	NONE PC	TO PRODUCE AND BROADCAST FOUR NEW DOCUMENTARIES ON THE ROLE OF SCIENCE AND TECHNOLOGY IN HISTORY ON PBS'S THE AMERICAN EXPERIENCE	1,250,000.
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH NINE CAMBRIDGE CENTER CAMBRIDGE, MA 02142-1479	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JING-KE WENG IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	55,000.
WIKIMEDIA FOUNDATION 149 NEW MONTGOMERY STREET, 6TH FLOOR SAN FRANCISCO, CA 94105	NONE PC	AS A FINAL GRANT TO BOLSTER WIKIPEDIA'S READERSHIP AND EDITORS, INCLUDING MORE WOMEN, EXPAND ITS MOBILE PRESENCE, AND STRENGTHEN ITS TECHNICAL INFRASTRUCTURE AS IT MOVES TO SELF-SUSTAINABILITY	500,000.

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

ATTACHMENT 22 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
WIKIMEDIA FOUNDATION 149 NEW MONTGOMERY STREET, 6TH FLOOR SAN FRANCISCO, CA 94105	NONE PC	TO HELP SUPPORT A MEETING ON THE CITATION OF ACADEMIC RESEARCH IN WIKIPEDIA	20,000.
WNET 825 EIGHTH AVENUE, 14TH FLOOR NEW YORK, NY 10019	NONE PC	TO PRODUCE AT LEAST THREE ANNUAL SLOAN-RELATED SCIENCE, TECHNOLOGY, AND ECONOMICS THEMED EPISODES OF THE OPEN MIND FOR TWO YEARS AND TO SUPPORT ENHANCED OUTREACH AND PROMOTION FOR THE SHOW TO A NATIONAL PBS AUDIENCE	50,000.
WOMEN MAKE MOVIES, INC. 115 W 29TH ST., SUITE 1200 NEW YORK, NY 10001-5059	NONE PC	TO EXPLORE THE NEW MEDIUM OF VIRTUAL REALITY WITH A SHORT FILM ALLOWING VIEWERS TO EXPERIENCE THE WORKINGS OF THE LIGO GRAVITATIONAL WAVE DETECTOR, AND TO GRASP THE SCIENCE BEHIND THIS BREAKTHROUGH DISCOVERY	125,000.
WOMEN MAKE MOVIES, INC. 115 W 29TH ST., SUITE 1200 NEW YORK, NY 10001-5059	NONE PC	TO SUPPORT A PILOT PROJECT TO TRACK WHAT HAPPENED TO SCRIPTS THAT WON SLOAN AWARDS, TO TRACK THE CAREERS OF SLOAN AWARD WINNERS, AND TO TRACK THE CAREERS OF STUDENTS IN THE SLOAN PROGRAMS WHO SOUGHT AWARDS, BUT DID NOT RECEIVE THEM	47,770.
WOODROW WILSON INTERNATIONAL CENTER FOR SCHOLARS ONE WOODROW WILSON PLAZA WASHINGTON, DC 20004-3027	NONE PC	AS A FINAL GRANT TO SUPPORT THE GROWTH AND EXPANSION OF CITIZEN SCIENCE WITHIN AND OUTSIDE OF GOVERNMENT	250,000.
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. NOAH PLANAVSKY IN OCEAN SCIENCES	55,000.

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

ATTACHMENT 22 (CONT'D)

<u>RECIPIENT NAME 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 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE PC	TO CONDUCT RESEARCH AND PROFESSIONAL TRAINING ON THE THEORY AND GLOBAL PRACTICE OF MACROPRUDENTIAL REGULATION	344,276.
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE PC	TO LAUNCH A PROFESSIONAL TRAINING PROGRAM ON THE THEORY AND GLOBAL PRACTICE OF MACROPRUDENTIAL REGULATION	357,224.
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE PC	TO SUPPORT A MOBE WORKSHOP IN SINGAPORE TO FOSTER RELATIONSHIPS WITH MOBE RESEARCHERS IN EAST ASIA	29,975.
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ERIC GLEN WEYL IN ECONOMICS, ORIGINALLY AWARDED AT THE UNIVERSITY OF CHICAGO	47,263.

TOTAL CONTRIBUTIONS PAID

74,047,583.

FORM 990E - PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENT

ATTACHMENT 23

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
APT ASSOCIATES 55 WHEELER STREET CAMBRIDGE, MA 02138	NONE	TO COMPLETE AN EVALUATION OF THE MOORE-SLOAN DATA SCIENCE ENVIRONMENTS	558,389.
ADAM BECKER 815 WALKER AVENUE APT. 3 OAKLAND, CA 94610	NONE	TO RESEARCH AND WRITE A BOOK ON THE HISTORY OF THE FOUNDATIONS OF QUANTUM PHYSICS, WITH A PARTICULAR EMPHASIS ON THE CONTINUED DOMINANCE OF THE TROUBLED "COPENHAGEN INTERPRETATION"	50,000.
AMERICAN ACADEMY OF ARTS AND SCIENCES NORTON'S WOODS 136 IRVING STREET CAMBRIDGE, MA 02138	NONE	TO SUPPORT A TWO-YEAR STUDY AND ACCOMPANYING WORKSHOP ON BETTER UNDERSTANDING PUBLIC ATTITUDES TOWARD SCIENCE	40,000.
AMERICAN FILM INSTITUTE 2021 NORTH WESTERN AVENUE LOS ANGELES, CA 90027	NONE	TO ENCOURAGE THE NEXT GENERATION OF STORYTELLERS TO CREATE MORE REALISTIC AND DRAMATIC STORIES ABOUT SCIENCE AND TECHNOLOGY, AND TO CHALLENGE STEREOTYPES ABOUT SCIENTISTS AND ENGINEERS THROUGH FILM	90,000.
AMERICAN MUSEUM OF THE MOVING IMAGE 36-01 35TH AVENUE ASTORIA, NY 11106	NONE	TO MAINTAIN AND DEVELOP THE COMPREHENSIVE, UP-TO-DATE, GO-TO SITE FOR THE NATIONWIDE SLOAN FILM PROGRAM, ITS PARTICIPATING PARTNERS AND 500+ FILM PROJECTS AND TO ADD A SLOAN FILM CHANNEL	254,594.
ANNUAL REVIEWS 4139 EL CAMINO WAY PALO ALTO, CA 94303	NONE	TO PUBLISH A DIGITAL MAGAZINE THAT UNLOCKS SCIENTIFIC RESEARCH TO INFORM THE PUBLIC DISCLOSURE IN MULTIPLE SUBJECTS WITH COMPELLING, TIMELY, AND IMPARTIAL KNOWLEDGE	250,000.

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

ATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
BENEFITS DATA TRUST CENTRE SQUARE WEST 1500 MARKET ST., STE. 2800 PHILADELPHIA, PA 19102	NONE PC	TO TEST NEOCLASSICAL AND BEHAVIORAL ACCOUNTS OF GOVERNMENT BENEFITS UPTAKE BY RUNNING A RANDOMIZED CONTROLLED EXPERIMENT ON FOOD STAMP PROGRAM ENROLLMENT PROCEDURES	30,515.
BOSTON COLLEGE 140 COMMONWEALTH AVE CHESTNUT HILL, MA 02467	NONE PC	TO BUILD A ROBUST AND SUSTAINABLE MULTI-DISCIPLINARY RESEARCH NETWORK ON AGING AND WORK	62,630.
BOSTON UNIVERSITY 725 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE PC	TO MEASURE THE WORK DISINCENTIVES FACING OLDER AMERICANS ARISING FROM AMERICA'S MAJOR FISCAL PROGRAMS AND PROVISIONS	154,982.
BROOKINGS INSTITUTION 1775 MASSACHUSETTS AVENUE, NW WASHINGTON, DC 20036	NONE PC	TO MEASURE HOW EMPLOYERS' BENEFIT COSTS CHANGE WITH AGE OF EMPLOYEES	213,229.
BUSINESS-HIGHER EDUCATION FORUM 2025 M STREET NW SUITE 800 WASHINGTON, DC 20036-0000	NONE PC	TO SUPPORT THE NEW YORK CITY (NYC) DATA SCIENCE TASK FORCE AS IT LEADS THE PLANNING, DESIGN, AND IMPLEMENTATION OF NEW PARTNERSHIPS, PATHWAYS, AND LEARNING OPPORTUNITIES IN DATA SCIENCE AND ANALYTICS AT THE UNDERGRADUATE LEVEL	250,000.
CARNEGIE INSTITUTION OF WASHINGTON 1530 P STREET, N.W. WASHINGTON, DC 20005	NONE PC	TO PROVIDE FUNDAMENTAL SUPPORT FOR THE SECRETARIAT OF THE DEEP CARBON OBSERVATORY	1,198,534.

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

ATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE PC	TO ENCOURAGE TOP FILM STUDENTS TO WRITE SCREENPLAYS ABOUT SCIENCE AND TECHNOLOGY	100,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE PC	TO STUDY AND DEVELOP BEST PRACTICES FOR COMMUNITY CODE ENGAGEMENTS IN THE CONTEXT OF SCIENTIFIC SOFTWARE DEVELOPMENT	198,493.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE PC	TO STUDY THE CURRENT AND FUTURE FACTORS CONTRIBUTING TO THE TECHNOLOGICAL VIABILITY, ECONOMIC IMPACT, AND ENVIRONMENTAL CONSEQUENCES OF FUEL CELL TECHNOLOGIES	87,546.
CATTICUS CORPORATION 2600 TENTH STREET SUITE 619 BERKELEY, CA 94710	NONE PC	FOR PRODUCTION SUPPORT FOR A THREE-HOUR SERIES TRACING THE HISTORY OF SILICON VALLEY TO BE AIRED ON PBS PRIMETIME, ALONG WITH DEVELOPMENT OF A PUBLIC EDUCATION AND COMMUNITY OUTREACH CAMPAIGN	100,000.
CELL MOTION LABORATORIES, INC. P. O. BOX 20374 NEW YORK, NY 10009	NONE PC	TO SUPPORT EXPANSION OF THE BIOBUS AND BIOBASE STEM EDUCATION PROGRAMS IN HARLEM	250,000.
CHARLES GRAEBER 223 BEDFORD AVE SUITE 505 BROOKLYN, NY 11211	NONE I	TO SUPPORT THE WRITING OF A BOOK, THE BREAKTHROUGH, TO ENHANCE PUBLIC UNDERSTANDING OF THE SCIENCE BEHIND RECENT ADVANCES IN CANCER IMMUNOTHERAPY	50,000.

FORM 990E PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENT

ATTACHMENT 23 (CONTD.)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	TO ENCOURAGE THE NEXT GENERATION OF FILMMAKERS TO WRITE SCREENPLAYS AND PRODUCE SHORT FILMS ABOUT SCIENCE AND TECHNOLOGY THROUGH ENHANCED RESEARCH, MENTORSHIP, AND AWARD OPPORTUNITIES	192,000.
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	TO IMPROVE THE TRAINING OF ENERGY JOURNALISTS THROUGH AN INTRODUCTION TO HIGH QUALITY RESEARCH IN ENERGY ECONOMICS, GEOPOLITICS, AND INNOVATION	150,226.
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	TO PROVIDE WORKING JOURNALISTS WITH COHERENT, ACCESSIBLE CURRENT RESEARCH ON WORKING LONGER AS A CENTRAL STRATEGY TOWARD MAKING POPULATION AGING INTO AN OPPORTUNITY RATHER THAN AN INDIVIDUAL AND SOCIETAL CRISIS	155,229.
COLUMBIA UNIVERSITY 116TH ST & BROADWAY NEW YORK, NY 10027	NONE PC	TO SUPPORT THE DEVELOPMENT, MAINTENANCE, AND DISSEMINATION OF STAN, A PROBABILISTIC PROGRAMMING LANGUAGE THAT SIMPLIFIES BAYESIAN MODELING AND DATA ANALYSIS	250,007.
COOLIDGE CORNER THEATRE FOUNDATION 290 HARVARD STREET BROOKLINE, MA 02446	NONE PC	TO SUPPORT THE EXPANSION OF COOLIDGE CORNER THEATRE'S SCIENCE ON SCREEN PROGRAM TO ART HOUSE CINEMAS NATIONWIDE	149,292.
COUNCIL FOR ECONOMIC EDUCATION 122 EAST 42ND STREET SUITE 2600 NEW YORK, NY 10168	NONE PC	TO PROMOTE ECONOMICS EDUCATION IN METROPOLITAN NEW YORK HIGH SCHOOLS BY RECOGNIZING INNOVATIVE TEACHERS, SPREADING SUCCESSFUL METHODS, AND MOTIVATING DIVERSE STUDENTS	190,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
DIGITAL PUBLIC LIBRARY OF AMERICA, INC. P.O. BOX 426038 CAMBRIDGE, MA 02142	NONE	PC	SUPPORT FOR THE DIGITAL PUBLIC LIBRARY OF AMERICA TO COMPLETE ITS NATIONWIDE SERVICE HUB NETWORK AND TO PILOT AN EBOOK DISTRIBUTION PROGRAM	401,709.
DIGITAL PUBLIC LIBRARY OF AMERICA, INC. P.O. BOX 426038 CAMBRIDGE, MA 02142	NONE	PC	TO LEVERAGE DPLA'S NATIONAL NETWORK FOR THE CREATION OF A FREE EBOOK COLLECTION AVAILABLE IN 50 STATES AND A PILOT EBOOK MARKETPLACE FOR THOUSANDS OF LIBRARIES AND SCHOOLS	1,497,674.
ENSEMBLE STUDIO THEATRE, INC. 549 WEST 52ND STREET NEW YORK, NY 10019	NONE	PC	TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY	1,200,000.
ENVIRONMENTAL DEFENSE FUND INC. 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE	PC	TO UNDERTAKE EXPLORATORY PILOT RESEARCH PROJECTS EXAMINING THE ENVIRONMENTAL IMPACTS OF SHALE OIL AND GAS DEVELOPMENT THAT INCLUDE THE DEVELOPMENT OF IMPROVED WASTEWATER CHARACTERIZATION TECHNIQUES AND BIOLOGICAL TREATMENT METHODOLOGIES	200,000.
FUND FOR PUBLIC HEALTH IN NEW YORK, INC. 22 CORTLANDT STREET, SUITE 1103 NEW YORK, NY 10007-3160	NONE	PC	TO EVALUATE AND VALIDATE THE USE OF SOCIAL MEDIA FOR FOODBORNE OUTBREAK DETECTION	244,515.
FUND FOR THE CITY OF NEW YORK 121 AVENUE OF THE AMERICAS 6TH FLOOR NEW YORK, NY 10013	NONE	PC	TO PROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC SERVICE AWARDS PROGRAM	250,000.

FORM 990-PF PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
FUND FOR THE CITY OF NEW YORK 121 AVENUE OF THE AMERICAS 6TH FLOOR NEW YORK, NY 10013	NONE PC	TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW YORK CITY PUBLIC HIGH SCHOOLS	570,000.
GEORGE MASON UNIVERSITY 4400 UNIVERSITY DRIVE FAIRFAX, VA 22030	NONE GOV	TO SUPPORT OUTREACH FOR AND ADOPTION OF PRESSFORWARD, A SOFTWARE PLATFORM FOR THE EDITORIAL CURATION OF ONLINE SCHOLARLY RESEARCH PRODUCTS	100,227.
GEORGETOWN UNIVERSITY 37TH & O STREET, NW WASHINGTON, DC 20057	NONE PC	TO BUILD COMMUNITY AND CONSENSUS AMONG ADMINISTRATIVE DATA RESEARCH FACILITIES BY SERVING AS A NETWORK HUB AND CONVENOR INTERVENTIONS THAT AFFECT ENERGY UTILIZATION	149,940.
GREATER WASHINGTON EDUCATIONAL TELECOMMUNICATIONS 3939 CAMPBELL AVE ARLINGTON, VA 22206	NONE PC	TO CONTINUE WEEKLY BROADCAST OF PAUL SOLMAN'S ECONOMIC AND BUSINESS COVERAGE MAKING SENSE ON PBS NEWSHOUR AND TO SUPPORT ONLINE, SOCIAL MEDIA, AND DIGITAL CONTENT AND AUDIENCES	400,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	TO ADVANCE KNOWLEDGE ON HOW HUMAN CAPITAL DEPRECIATING INNOVATION AFFECTS OLDER WORKERS AND ON THE ROLE OF TRAINING IN MITIGATING THOSE EFFECTS	141,506.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	TO DELIVER AN INTERDISCIPLINARY, POSTDOCTORAL TRAINING PROGRAM ON AGING AND WORK THAT ADDRESSES THE CHALLENGES OF AGING SOCIETIES AND LABOR FORCE PARTICIPATION	104,647.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND	FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO DEVELOP BEHAVIORALLY INFORMED VERSIONS OF BASIC MACROECONOMIC MODELS	217,792.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO FASHION FUNDAMENTAL CONCEPTS AND MODELS FOR BEHAVIORAL ECONOMICS BASED ON THEORIES OF CONTEXT-DEPENDENT CHOICE	186,695.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO INCREASE BOTH THE NUMBER OF MINORITY STUDENTS ENTERING TOP PH.D. PROGRAMS IN ECONOMICS AND ECONOMICS-RELATED FIELDS AND THE DIVERSITY OF THE ECONOMICS FACULTIES AND WORK FORCE	1,000,000.
INDIANA UNIVERSITY 150 SOUTH WOODLAWN BLOOMINGTON, IN 47405	NONE	PC	TO CONDUCT PUBLIC PERCEPTION SURVEYS AND PUBLIC FINANCE RESEARCH ON THE SITING OF ENERGY INFRASTRUCTURE	109,900.
MANHATTAN THEATRE CLUB 311 WEST 43RD STREET, 8TH FLOOR NEW YORK, NY 10036	NONE	PC	TO SUPPORT THE MTC/SLOAN INITIATIVE COMMISSIONING, DEVELOPING, AND PRODUCING NEW SCIENCE AND TECHNOLOGY PLAYS	200,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	TO CONDUCT AN ASSESSMENT OF THE OPPORTUNITIES AND CHALLENGES ASSOCIATED WITH THE FUTURE OF NEXT GENERATION NUCLEAR ENERGY TECHNOLOGIES	600,000.

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

ATTACHMENT 23 (CONTD)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	TO CONTINUE CORE SUPPORT FOR A RESEARCH NETWORK THAT PROMOTES THE RIGOROUS EMPIRICAL STUDY OF ECONOMIC ISSUES IN NORTH AMERICA	1,998,325.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	TO DEVELOP TOOLS THAT ARE COMPUTATIONALLY, ADMINISTRATIVELY, AND LEGALLY PRACTICAL FOR CONDUCTING PRIVACY PRESERVING RESEARCH ON SOCIAL SCIENCE DATASETS	218,754.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	TO IMPROVE THE CREDIBILITY OF EMPIRICAL ECONOMICS BY TURNING BEST-PRACTICES FOR RESEARCH TRANSPARENCY INTO COMMON PRACTICE FOR RESEARCH PRACTITIONERS	300,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	TO SUPPORT THE GROWTH OF NINE NEW SCIENCE FESTIVAL INITIATIVES IN COMMUNITIES ACROSS THE COUNTRY WITH SMALL RESOURCE BASES	174,000.
MICHIGAN STATE UNIVERSITY 619 RED CEDAR ROAD EAST LANSING, MI 48824	NONE PC	TO ADVANCE OUR UNDERSTANDING OF HOW ESTABLISHMENTS RESPOND TO CHANGES IN PENSIONABLE AGES IMPLEMENTED THROUGH PUBLIC PENSION REFORM AND PHASED OVER A 13-YEAR PERIOD	248,631.
MOZILLA FOUNDATION 331 E. EVELYN AVENUE MOUNTAIN VIEW, CA 94041	NONE PC	TO INCREASE OPEN SOURCE PROJECT AND COMMUNITY MANAGEMENT CAPACITY AND BUILD COMMUNITY AMONG SCIENTIFIC SOFTWARE DEVELOPERS	450,000.

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

ATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY WHITE PLAINS, NY 10601	NONE PC	TO COVER EXPECTED OBLIGATIONS TO BE INCURRED BY NACME TO PROVIDE PHASE 1 TRANSITIONAL SUPPORT FOR THE SLOAN IRHD PROGRAM AS CAMPUS PROGRAMS COMPLETE FOR NEW MULTI-YEAR GRANTS FOR UNIVERSITY CENTERS OF EXEMPLARY MENTORING OR PROGRAMS OF EXEMPLARY MENTORING	300,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY SUITE 601 WHITE PLAINS, NY 10601	NONE PC	TO PROVIDE \$2 MILLION FOR THREE AWARDS TO NEW UNIVERSITY CENTERS OF EXEMPLARY MENTORING (UCEMS) IN THE SLOAN MINORITY PH.D. PROGRAM	300,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY SUITE 601 WHITE PLAINS, NY 10601	NONE PC	TO SUPPORT THE ALFRED P. SLOAN MINORITY PH.D. PROGRAM (MPHD) THROUGH PHASE 1 RENEWAL GRANTS FOR UNIVERSITY CENTERS OF EXEMPLARY MENTORING (UCEMS) AT CORNELL UNIVERSITY, GEORGIA INSTITUTE OF TECHNOLOGY, AND THE PENNSYLVANIA STATE UNIVERSITY	2,500,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE SUITE 601 CAMBRIDGE, MA 02138-5398	NONE PC	TO ADVANCE KNOWLEDGE ABOUT THE ECONOMIC EFFICIENCY AND DISTRIBUTIONAL EQUITY TRADEOFFS ASSOCIATED WITH ENERGY POLICY INTERVENTIONS IN THE UNITED STATES	79,100.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO ADVANCE UNDERSTANDING OF HOUSEHOLD FINANCIAL BEHAVIOR AND POLICY	200,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO CONDUCT A RANDOMIZED CONTROLLED TRIAL TO STUDY HOW PEOPLE RESPOND TO AND VALUE INFORMATION ABOUT THEIR DRIVING HABITS	99,550.

FORM 990-E, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO SUPPORT DISSERTATION-STAGE RESEARCH BY ECONOMICS DOCTORAL STUDENTS WORKING ON A RANGE OF LABOR MARKET ISSUES RELATED TO AN AGING POPULATION	462,700.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO SUPPORT THE NBER SUMMER INSTITUTE	529,920.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO UNDERTAKE ECONOMIC RESEARCH ON ENERGY INFRASTRUCTURE, WITH A FOCUS ON HYDROCARBON TRANSPORT AND LOCAL ENERGY DISTRIBUTION	113,800.
NEW YORK PUBLIC RADIO 160 VARICK STREET NEW YORK, NY 10013	NONE PC	FOR PRODUCTION AND ENHANCED DISTRIBUTION OF RADIOLAB, AN INNOVATIVE AND POPULAR SCIENCE-THEMED RADIO SHOW, VIA MULTIPLE PLATFORMS	150,000.
NEW YORK PUBLIC RADIO 160 VARICK STREET NEW YORK, NY 10013	NONE PC	TO SUPPORT HEALTH CARE REPORTING AT WNYC WITH A FOCUS ON THE ECONOMICS AND POLICY OF OUR HEALTHCARE SYSTEM AND THE IMPACT OF THE AFFORDABLE CARE ACT ON CONSUMERS IN NEW YORK	200,000.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280 NEW YORK, NY 10003	NONE PC	FOR AN ANNUAL FEATURE FILM PRODUCTION GRANT OVER THREE YEARS TO ENABLE FILM STUDENTS TO SHOOT A FIRST FEATURE FILM ABOUT SCIENCE AND TECHNOLOGY	334,596.

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

ATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280 MEYER HALL NEW YORK, NY 10003	NONE PC	FOR SCREENWRITING AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS BY TOP FILM STUDENTS	157,890.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280 MEYER HALL NEW YORK, NY 10003	NONE PC	TO ADVANCE DATA-INTENSIVE SCIENTIFIC DISCOVERY, EMPOWERING RESEARCHERS TO BE 'ASTLY MORE EFFECTIVE BY UTILIZING NEW METHODS, NEW TOOLS, NEW PARTNERSHIPS, AND NEW CAREER PATHS	600,000.
NORTH CAROLINA STATE UNIVERSITY 2701 SULLIVAN DRIVE MEYER HALL RALEIGH, NC 27695	NONE GOV	TO PROVIDE A COMPREHENSIVE ANALYSIS OF PUBLIC EMPLOYEES' TRANSITION BETWEEN CAREER EMPLOYMENT AND FULL RETIREMENT	363,199.
NORTH CAROLINA STATE UNIVERSITY 2701 SULLIVAN DRIVE RALEIGH, NC 27695	NONE GOV	TO SUPPORT RESEARCH AND WRITING OF A BOOK, "NEVER HOME ALONE," THAT ENGAGES THE GENERAL PUBLIC IN THE HISTORY AND SCIENCE OF THE MICROBIOLOGY OF THE BUILT ENVIRONMENT	80,000.
NORTHEASTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730	NONE PC	TO EXAMINE HOW SOBERAGE FINISHES IMPACT THE INDOOR MICROBIOME AND THEIR COLLECTION OF ANTIBIOTIC RESISTANT GENES	40,481.
NORTHWESTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730	NONE PC	TO IMPROVE ESTIMATES OF HOW RESEARCH INVESTMENTS TRANSLATE INTO BREAKTHROUGHS BY SCIENTIFIC TEAMS, AND HOW SCIENTIFIC BREAKTHROUGH TRANSLATE INTO EVENTUAL ECONOMIC GROWTH	78,536.

FORM 990-PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 23 (CONTD)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
NUMFOCUS P.O. BOX 90596 AUSTIN, TX 78709	NONE PC	TO BUILD CAPACITY FOR BUSINESS PLANNING AND INDUSTRY ENGAGEMENT WITHIN NUMFOCUS	295,550.
NUMFOCUS P.O. BOX 90596 AUSTIN, TX 78709	NONE PC	TO IMPROVE TEACHING AND RESEARCH IN QUANTITATIVE ECONOMICS BY DEVELOPING CODEBASES AND OTHER RESOURCES THAT ARE COMPELLING, OPEN, AND REPRODUCIBLE	306,608.
OREN HARMAN 5 ALEXANDER YANAY STREETAPT. 7 TEL AVIV ISRAEL 6238201	NONE I	TO SUPPORT THE WRITING OF A BOOK, EVOLUTIONS, THAT Juxtaposes THE MOST CURRENT SCIENTIFIC UNDERSTANDING OF COSMOLOGY AND THE EVOLUTION WITH MYTHS	50,000.
PECAN STREET, INC. 3924 BERKMAN DRIVE AUSTIN, TX 78723	NONE PC	TO IMPROVE ITS DATAPORT SOFTWARE AND DATA VISUALIZATION, EXPAND AVAILABLE ENERGY DATA CONTENT, AND INCREASE ACADEMIC RESEARCHER USE OF THE DATABASE	200,000.
PHOENIX BIOINFORMATICS 643 BAIR ISLAND RD REDWOOD CITY, CA 94063	NONE PC	TO FIRMLY ESTABLISH A NONPROFIT SUBSCRIPTION FUNDING MODEL AS A VIABLE OPTION FOR SUSTAINING RESEARCH REPOSITORIES	414,300.
PRINCETON UNIVERSITY 35 OLDBEN ST STE. 403 PRINCETON, NJ 08540	NONE PC	TO STUDY HOW THE PSYCHOLOGY OF SCARCITY AND SLACK HAS IMPLICATIONS FOR BEHAVIORAL AND TRADITIONAL ECONOMICS	223,655.

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

ATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
BAND CORPORATION 1776 MAIN STREET SANTA MONICA, CA 90407-2137	NONE PC	TO FIND OUT HOW LABOR FORCE PARTICIPATION AT OLDER AGES HAS INCREASED EVEN AS SOME DETERMINANTS OF PARTICIPATION HAVE WORSENER, AND WHETHER THE TREND TOWARDS WORKING AT OLDER AGES IS LIKELY TO CONTINUE IN THE FUTURE, ESPECIALLY IN VIEW OF ADVERSE TRENDS IN HEALTH	199,814.
RENSSELAER POLYTECHNIC INSTITUTE 110 8TH STREET P.O. BOX 2138 TROY, NY 12180-3590	NONE PC	TO CONTINUE TO LEAD THE DATA SCIENCE AND MANAGEMENT DIMENSIONS OF THE DEEP CARBON OBSERVATORY AND CONTRIBUTE TO PROGRAM SYNTHESIS	250,000.
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW WASHINGTON, DC 20036-1400	NONE PC	TO CONDUCT RESEARCH ON THE ECONOMICS OF TRANSPORTATION BY STUDYING CONSUMER DEMAND FOR NEW VEHICLE TECHNOLOGIES AND ALTERNATIVE FUEL VEHICLES	150,000.
ROCKEFELLER UNIVERSITY 1230 YORK AVENUE NEW YORK, NY 10021-6399	NONE PC	TO SUPPORT JESSE AUSUBEL'S CONTINUED LEADERSHIP ON BEHALF OF THE SLOAN FOUNDATION OF THE DEEP CARBON OBSERVATORY PROGRAM INITIATED IN 2009	800,000.
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 110 FREDLINGHOYSEN ROAD PISCATAWAY, NJ 08854-8019	NONE PC	TO DEVELOP CONCEPTUAL AND EMPIRICAL FRAMEWORKS THAT ADVANCE THE STUDY OF STEM LABOR MARKETS	55,832.
SCIENCE FESTIVAL FOUNDATION 475 RIVERSIDE DRIVE HILL CENTER, BUCH CAMPUS NEW YORK, NY 10115	NONE PC	TO SUPPORT THE PRODUCTION AND EXECUTION OF THE ANNUAL WORLD SCIENCE FESTIVAL AND RELATED YEAR-ROUND LIVE AND DIGITAL ACTIVITIES IN 2016, 2017, AND 2018	250,000.

FORM 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
SCIENCE FRIDAY INITIATIVE, INC. 19 WEST 44TH STREET, SUITE 412 SUITE 950 NEW YORK, NY 10036	NONE PC	TO SUPPORT SCIENCE FRIDAY, FOCUSING ON SCIENCE AND THE ARTS, INCLUDING RADIO BROADCASTS, DIGITAL SCIENCE VIDEOS, BLOG POSTS, AND ASSOCIATED MEDIA	456,500.
SETH STEPHENS-DAVIDOWITZ 924 WEST END AVE NEW YORK, NY 10012	NONE PC	TO SUPPORT THE RESEARCH AND WRITING OF NEEDLES AND HAYSTACKS: THE SMART WAY TO USE NEW DATA, A BOOK ON THE WIDE-RANGING APPLICATIONS OF BIG DATA ANALYSIS	20,000.
SOCIAL SCIENCE RESEARCH COUNCIL 810 SEVENTH AVENUE APT 72 NEW YORK, NY 10019	NONE PC	TO ESTABLISH THE STRUCTURE, GOVERNANCE, AND OFFERINGS OF THE SLOAN SCHOLARS MENTOR NETWORK FOR A THREE-YEAR CYCLE, WITH AN INITIAL TARGET AUDIENCE OF SLOAN SCHOLAR MPHD GRADUATES IN ACADEMIC CAREERS	655,976.
SOUTHERN REGIONAL EDUCATION BOARD 592 10TH STREET, NW ATLANTA, GA 30318-5790	NONE PC	TO PROVIDE SLOAN SCHOLARS AND PROGRAM DIRECTORS IN ITS MINORITY PH.D. PROGRAM ACCESS AND SERVICES AT THE ANNUAL MEETINGS OF SREB'S INSTITUTE FOR TEACHING AND MENTORING	399,645.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	TO CONVENE A CONFERENCE OF ACADEMIC RESEARCHERS AND HUMAN RESOURCE PRACTITIONERS TO DISCUSS PRACTICAL IDEAS TO APPLY EMERGING ACADEMIC RESEARCH TO MANAGING AN AGING WORKFORCE	80,668.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	TO DEVELOP AND APPLY A FRAMEWORK THAT CLASSIFIES, ASSESSES, AND COMPARES THE EXPLICIT AND IMPLICIT SUBSIDIES PROVIDED FOR DIFFERENT ENERGY SOURCES	300,000.

FORM 990-EF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	TO DEVELOP NEW EMPIRICAL METHODS AND USE NEW "BIG DATA" RESOURCES FOR ASSESSING THE PERFORMANCE OF MEDICARE AND MEDICARE ADVANTAGE INSURANCE PLANS	270,647.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	TO DEVELOP SERVICES THAT MODEL HOW ACCESS TO ADMINISTRATIVE DATA CAN FACILITATE RELIABLE, REPRODUCIBLE, AND GROUNDBREAKING RESEARCH IN ECONOMICS	1,104,864.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	TO MAKE RESEARCH ON MACRO-FINANCIAL MODELING MORE REPRODUCIBLE, COLLABORATIVE, AND COMPARATIVE	384,591.
STANFORD UNIVERSITY 450 SERRA MALL STANFORD, CA 94305	NONE PC	TO STUDY THE EFFECTS OF THE AFFORDABLE CARE ACT ON OLDER WORKERS' LABOR MARKET OUTCOMES	103,248.
THE ASHEN INSTITUTE 271 MADISON AVENUE, SUITE 606 NEW YORK, NY 10016	NONE PC	TO SUPPORT A DIALOGUE PROCESS THAT APPLIES RESEARCH FINDINGS TO INFORM THE DEVELOPMENT OF BEST PRACTICES FOR THE GOVERNANCE OF SHALE GAS AND OIL	250,000.
THE CONVERSATION 745 ATLANTIC AVE. BOSTON, MA 02111	NONE PC	TO INFORM CONVERSATIONS ABOUT ECONOMICS BY EDITING AND PUBLISHING PUBLICLY ACCESSIBLE ARTICLES BY ACADEMICS ABOUT THEIR RESEARCH	75,000.

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

ATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
THE NEW SCHOOL FOR SOCIAL RESEARCH 66 WEST 12TH STREET 8TH FLOOR NEW YORK, NY 10011	NONE PC	TO PROVIDE NEW YORK CITY PARENTS, PARTICULARLY THOSE IN UNDERSERVED COMMUNITIES, WITH INFORMATION AND DATA NEEDED TO MAKE SOUND CHOICES ABOUT THEIR CHILDREN'S EDUCATION, ESPECIALLY IN SCIENCE, MATHEMATICS, ECONOMICS, AND COMPUTER SCIENCE	200,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TO ACCELERATE SCIENTIFIC DISCOVERY BY USING STATISTICAL MACHINE LEARNING TO ENABLE ADVANCED SEARCH OF MATHEMATICAL LITERATURE	400,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TO CONSTRUCT, CALIBRATE, AND COMPARE MODELS FOR ANALYZING HOW THE FINANCIAL INSTITUTIONS INTERACT WITH THE REAL ECONOMY	200,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TO DEVELOP NEW KNOWLEDGE ABOUT THE HERBOLISM OF INDOOR MICROBIAL COMMUNITIES USING EXPERIMENTAL AND MODELING APPROACHES	256,666.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TO FACILITATE WORKFORCE RESEARCH BY BROKERING, COMBINING, DOCUMENTING, AND MAKING AVAILABLE FOR STUDY ADMINISTRATIVE DATA ABOUT LABOR MARKETS FROM A VARIETY OF SOURCES	243,818.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TO STUDY EXPERIMENTALLY THE WELFARE ECONOMICS OF NUDGING AND OTHER BEHAVIORAL INTERVENTIONS	305,003.

FORM 990-PF PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO EXPAND UNDERSTANDING OF THE MICROBIAL ECOLOGY OF THE BUILT ENVIRONMENT	385,104.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO EXPAND UNDERSTANDING OF THE PROCESSES CONTROLLING INDOOR CHEMISTRY	500,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO PROVIDE RENEWED SUPPORT TO EXAMINE THE MICROBIOLOGY OF THE NEONATAL INTENSIVE CARE UNIT ENVIRONMENT	500,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO SUPPORT THE EZE PROJECT AND CONTINUE THE EXPANSION, COORDINATION, AND FACILITATION OF INTERDISCIPLINARY RESEARCH ON ENERGY EFFICIENCY THROUGH RANDOMIZED CONTROLLED TRIALS AND OTHER EXPERIMENTAL METHODOLOGIES	149,516.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO SUPPORT CONTINUED DEVELOPMENT OF THE JOYBYTER PLATFORM FOR SCIENTIFIC COMPUTING AND ITS DEVELOPER COMMUNITY	500,000.
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE PC	TO RESEARCH THE ECONOMICS OF ENERGY EFFICIENCY, AS RECOMMENDED BY A REQUEST FOR PROPOSALS REVIEW COMMITTEE, FOCUSED ON UNDERSTANDING HOW THE TARGETING AND TIMING OF ENERGY EFFICIENCY INFORMATION PROVISION IMPACTS PROGRAM PARTICIPATION	41,063.

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

ATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 92697	NONE PC	TO ENGAGE MATHEMATICIANS AND CRYPTOGRAPHERS IN DEVELOPING EFFICIENT AND SECURE METHODS OF COMPUTING ON ENCRYPTED DATA	193,006.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE PC	FOR SCREENWRITING AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS BY TOP FILM STUDENTS	80,100.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE PC	TO PROVIDE INFORMATION ON THE LABOR MARKET CONSEQUENCES FOR ADULT DAUGHTERS AND SONS PROVIDING ELDER CARE TO THEIR AGING PARENTS	100,199.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE PC	TO STUDY HOW DISCIPLINARY CONFIGURATIONS, SCALE, AND METHODS OF COLLECTION INFLUENCE THE CIRCULATION OF SCIENTIFIC RESEARCH DATA	300,000.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE PC	TO CONDUCT A LONGITUDINAL ANALYSIS OF THE MICROBIOMES OF DORMITORIES AND THEIR INHABITANTS AT THE US AIR FORCE ACADEMY (USFA)	200,000.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE PC	TO ELUCIDATE BENEFICIAL PATHWAYS OF MYCOBACTERIAL EXPOSURES IN OUR BUILT ENVIRONMENT	60,000.

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

ATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF COLORADO, BOULDER 430 OCB BOULDER, CO 80309-0430	NONE PC	TO EXPAND UNDERSTANDING OF CHEMICAL SOURCES, SINKS, AND TRANSFORMATIONS TAKING PLACE INDOORS	500,000.
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN 601 EAST JOHN STREET CHAMPAIGN, IL 61820	NONE PC	TO RESEARCH THE ECONOMICS OF ENERGY EFFICIENCY, AS RECOMMENDED BY A REQUEST FOR PROPOSALS REVIEW COMMITTEE, FOCUSED ON EVALUATING THE PROJECTED AND REALIZED SAVINGS FROM THE WEATHERIZATION ASSISTANCE PROGRAM	149,700.
UNIVERSITY OF MARYLAND, COLLEGE PARK 7809 REGENTS DRIVE COLLEGE PARK, MD 20742	NONE GOV	TO DEMONSTRATE HOW TO ESTIMATE STANDARD ECONOMIC INDICATORS USING ADMINISTRATIVE DATA ABOUT BUSINESS TRANSACTIONS	845,803.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	TO EXAMINE "ABUNDANCE, AEROSOLIZATION, AND QUANTITATIVE MICROBIAL RISK ASSESSMENT OF OPPORTUNISTIC BACTERIAL PATHOGENS IN THE BUILT ENVIRONMENT"	60,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	TO FACILITATE DATA ACCESS BY DEVELOPING A BROADLY ACCEPTED SYSTEM OF RESEARCHER CREDENTIALING	219,559.
UNIVERSITY OF OREGON 1585 E 13TH AVE. EUGENE, OR 97403	NONE GOV	TO PROVIDE RENEWED SUPPORT TO THE BIOLOGY AND THE BUILT ENVIRONMENT CENTER	250,000.

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

ATTACHMENT 23 (CONT'D)

RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR

AND

RECIPIENT NAME AND ADDRESS

FOUNDATION STATUS OF RECIPIENT

PURPOSE OF GRANT OR CONTRIBUTION

AMOUNT

UNIVERSITY OF OXFORD WELLINGTON SQUARE OXFORD	NONE PC	TO CONDUCT A FIELD CAMPAIGN OF THE DEEP CARBON OBSERVATORY (DCO) ON DIFFERENTIATION OF BIOTIC AND ABIOTIC CARBON UNITING A DOZEN EARLY CAREER SCIENTISTS REPRESENTING ALL FOUR DCO COMMUNITIES IN A SYNOPSIS STUDY EXEMPLIFYING FULFILLMENT OF THE DCO'S DECADEAL GOALS	179,129.
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UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE PC	TO DEVELOP, ANALYZE, AND EVALUATE DATA SCIENCE ALGORITHMS THAT PROVABLY PROTECT PRIVACY WHILE AVOIDING OVERTFITTING AND FALSE DISCOVERY	244,015.
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UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE PC	TO ESTABLISH THE MACRO FINANCE SOCIETY AS A CATALYST, FORUM, AND DISSEMINATOR FOR RESEARCH BY MACRO AND FINANCIAL ECONOMISTS	132,457.
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UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE PC	TO HIRE, HOUSE, AND MANAGE THE INITIAL COORDINATOR FOR A NETWORK OF ADMINISTRATIVE DATA RESEARCH FACILITATORS	132,119.
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UNIVERSITY OF RHODE ISLAND 79 UPPER COLLEGE RD KINGSTON, RI 02881	NONE GOV	TO CONTINUE CONDUCTING ENGAGEMENT ACTIVITIES AND TO PROVIDE SUPPORT FOR SYNTHESIS ACTIVITIES OF THE DEEP CARBON OBSERVATORY	467,731.
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UNIVERSITY OF SOUTHERN CALIFORNIA 1050 CHILD WAY, RRI 201 (MCB) LOS ANGELES, CA 90089	NONE PC	FOR SCREENWRITING AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS BY TOP FILM STUDENTS	100,000.
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FORM 990-PF, PART VII - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENT

ATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY UNIVERSITY OF SOUTHERN CALIFORNIA AUSTIN, TX 78712	NONE GOV	TO CURATE, MERGE, ANONYMIZE, AND EXAMINE RESIDENTIAL SMART METER DATA IN THE COMPETITIVE ELECTRICITY MARKET AREAS OF TEXAS	300,000.
UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY AUSTIN, TX 78712	NONE GOV	TO EXAMINE THE HYDROLOGICAL CHARACTERISTICS OF FIVE MAJOR SHALE GAS AND SHALE OIL REGIONS, INCLUDING UNDERSTANDING ENVIRONMENTAL IMPACTS ON REGIONAL WATER RESOURCES AND INDUCED SEISMICITY EFFECTS FROM WASTEWATER DISPOSAL	155,060.
UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY AUSTIN, TX 78712	NONE GOV	TO RAISE THE VISIBILITY OF AND IMPROVE INCENTIVES FOR SOFTWARE WORK AS A CONTRIBUTION IN THE SCIENTIFIC LITERATURE	423,242.
UNIVERSITY OF TORONTO 1 KINGS COLLEGE CIRCLE, RM. 4286, ME TORONTO ONTARIO CANADA M5S 1A8	NONE PC	TO EXPAND UNDERSTANDING OF MULTIPHASE CHEMISTRY IN INDOOR ENVIRONMENTS	385,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE SEATTLE, WA 98195-9472	NONE GOV	TO ADVANCE DATA-INTENSIVE SCIENTIFIC DISCOVERY, EMPOWERING RESEARCHERS TO BE VASTLY MORE EFFECTIVE BY UTILIZING NEW METHODS, NEW TOOLS, NEW PARTNERSHIPS, AND NEW CAREER PATHS	600,000.
WAKE FOREST UNIVERSITY 1834 WAKE FOREST ROAD BOX 359472 WINSTON-SALEM, NC 27109	NONE PC	TO RESEARCH THE ECONOMICS OF ENERGY EFFICIENCY, AS RECOMMENDED BY A REQUEST FOR PROPOSALS REVIEW COMMITTEE, FOCUSED ON DETERMINING HOW MANAGEMENT PRACTICES IN THE INDUSTRIAL SECTOR IMPACT ENERGY EFFICIENCY	99,933.

FORM 990-BF PART XIV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENT

ATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
HEISMAN ART MUSEUM, UNIVERSITY OF MINNESOTA FOUNDATION 333 E RIVER PKWY MINNEAPOLIS, MN 55455	NONE PC	TO EXPAND PUBLIC AWARENESS OF THE GROUNDBREAKING WORK OF SANTIAGO RAMON Y CAJAL, THE FATHER OF MODERN NEUROSCIENCE, THROUGH AN EXHIBITION AND BOOK OF HIS DRAWINGS	75,000.
WESTERN WASHINGTON UNIVERSITY 516 HIGH STREET BELLINGHAM, WA 98225-5996	NONE GOV	TO RESEARCH THE ECONOMICS OF ENERGY EFFICIENCY, AS RECOMMENDED BY A REQUEST FOR PROPOSALS REVIEW COMMITTEE, FOCUSED ON QUANTIFYING THE IMPACT OF ENERGY EFFICIENCY ON HOUSING VALUES	109,304.
WGBH EDUCATIONAL FOUNDATION ONE GUEST STREET BOSTON, MA 02135	NONE PC	FOR A TWO-HOUR NOVA SPECIAL ABOUT BLACK HOLES HOSTED BY ASTROPHYSICIST JANNA LEVIN, AND ANCILLARY OUTREACH ACTIVITIES AND A FREE MOBILE APP	100,000.
WGBH EDUCATIONAL FOUNDATION ONE GUEST STREET BOSTON, MA 02135	NONE PC	FOR A TWO-HOUR NOVA SPECIAL, BEYOND THE ELEMENTS, THAT INVESTIGATES THE SUBSTANCES COMPOSED OF THE ELEMENTS IN THE PERIODIC TABLE AND ACCOMPANYING EDUCATIONAL OUTREACH AND MARKETING	1,000,000.
WIKIMEDIA FOUNDATION 149 NEW MONTGOMERY STREET, 6TH FLOOR SAN FRANCISCO, CA 94105	NONE PC	AS A FINAL GRANT TO BOLSTER WIKIPEDIA'S READERSHIP AND EDITORS, INCLUDING MORE WOMEN, EXPAND ITS MOBILE PRESENCE, AND STRENGTHEN ITS TECHNICAL INFRASTRUCTURE AS IT MOVES TO SELF-SUSTAINABILITY	500,000.
WIKIMEDIA FOUNDATION 149 NEW MONTGOMERY STREET, 6TH FLOOR SAN FRANCISCO, CA 94105	NONE PC	TO TRANSFORM WIKIPEDIA COMMONS' MEDIA FILES FROM FREE TEXT INTO MACHINE-READABLE, STRUCTURED DATA, ENABLING NEW USES FOR MILLIONS OF MEDIA FILES ON WIKIPEDIA AND ACROSS THE WEB	3,015,000.

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

ATTACHMENT 23 (CONT'D)

RECIPIENT NAME AND ADDRESS	RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT	PURPOSE OF GRANT OR CONTRIBUTION	AMOUNT
ANET 825 EIGHTH AVENUE, 14TH FLOOR NEW YORK, NY 10019	NONE	TO PRODUCE AT LEAST THREE ANNUAL SLOAN-RELATED SCIENCE, TECHNOLOGY, AND ECONOMICS THEMED EPISODES OF THE OPEN MIND FOR TWO YEARS AND TO SUPPORT ENHANCED OUTREACH AND PROMOTION FOR THE SHOW TO A NATIONAL PBS AUDIENCE	50,000.
WOODROW WILSON INTERNATIONAL CENTER FOR SCHOLARS ONE WOODROW WILSON PLAZA WASHINGTON, DC 20004-3027	NONE	AS A FINAL GRANT TO SUPPORT THE GROWTH AND EXPANSION OF CITIZEN SCIENCE WITHIN AND OUTSIDE OF GOVERNMENT	250,000.
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 1300 PENNSYLVANIA AVENUE, N.W. NEW HAVEN, CT 06511	NONE	TO CONDUCT RESEARCH AND PROFESSIONAL TRAINING ON THE THEORY AND GLOBAL PRACTICE OF MACROPRUDENTIAL REGULATION	652,246.
YESHIVA UNIVERSITY 500 W 185TH STREET NEW YORK, NY 10033	NONE	TO SUPPORT COLLABORATION BETWEEN MATHEMATICIANS FROM THE US AND EUROPE ON THE STUDY OF FINITE AND INFINITE DIMENSIONAL DYNAMICAL SYSTEMS	20,000.
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE	TO SUPPORT DUKE UNIVERSITY'S ENERGY DATA ANALYTICS LAB TO DEVELOP AND APPLY ADVANCED DATA ANALYTICS TOOLS THAT IMPROVE UNDERSTANDING ABOUT POTENTIAL ENERGY UTILIZATION AND RESPONSES TO VARIOUS INTERVENTIONS THAT AFFECT ENERGY UTILIZATION	100,000.
TOTAL CONTRIBUTIONS APPROVED			<u>46,504,654</u>

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

ATTACHMENT 24

<u>DESCRIPTION</u>	<u>BUSINESS CODE</u>	<u>AMOUNT</u>	<u>EXCLUSION CODE</u>	<u>AMOUNT</u>	<u>RELATED OR EXEMPT FUNCTION INCOME</u>
REFUNDED GRANTS			01	447,034	
RECV'D WITH GRANT TRANSFERS			01	1,034,983	
ROYALTY INC: BOOKS, VIDEOS, SOFTWARE			01	733.	
BNYM QUALIFIED - FOREX SETTLEMENT FUNDS			01	23,242.	

TOTALS

1,505,992.

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

► **File a separate application for each return.**
► **Information about Form 8868 and its instructions is at www.irs.gov/form8868.**

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/efile, click on Charities & Non-Profits, and click on 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.

Type or print File by the due date for filing your return. See instructions.	Name of exempt organization or other filer, see instructions. ALFRED P. SLOAN FOUNDATION	Employer identification number (EIN) or 13-1623877
	Number, street, and room or suite no. If a P.O. box, see instructions. 630 FIFTH AVENUE, SUITE 2200	Social security number (SSN)
	City, town or post office, state, and ZIP code. For a foreign address, see instructions. NEW YORK, NY 10111	

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

The books are in the care of ► LEISLE LIN
630 FIFTH AVENUE NEW YORK NY 10111-0242

Telephone No. ► 212 649-1649 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 EINs of all members the extension is for.

1 I request an automatic 6-month extension of time until 11/15, 2017, to file the exempt organization return for the organization named above. The extension is for the organization's return for:

- calendar year 2016 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

3a 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.	3a	\$ 3,339,048.
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.	3b	\$ 3,339,048.
c Balance due. Subtract line 3b from line 3a. Include your payment with this form, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions.	3c	\$ 0.

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.

Cumulative E-File History 2016	
FED	
Locator: 76692K	
Taxpayer Name: Alfred P. Sloan Foundation	
Return Type: 990, 990PF	
Submitted Date	5/12/2017 4:27:06 PM
Acknowledgement Date	5/12/2017 4:57:42 PM
Status	Accepted
Submission ID	26377520171325000004
<input type="button" value="Print"/>	<input type="button" value="Close"/>