

GRANT THORNTON LLP
757 THIRD AVE
NEW YORK, NY 10017

INSTRUCTIONS FOR FILING
ALFRED P. SLOAN FOUNDATION
FORM 8879-EO - IRS E-FILE SIGNATURE AUTHORIZATION
FOR THE PERIOD ENDED DECEMBER 31, 2015

SIGNATURE...

THE ORIGINAL IRS E-FILE SIGNATURE AUTHORIZATION FORM SHOULD BE
SIGNED (USE FULL NAME) AND DATED BY THE TAXPAYER.

FILING...

RETURN YOUR SIGNED FORM 8879-EO TO:

GRANT THORNTON LLP
757 THIRD AVE 3RD FLOOR
NEW YORK NY 10017-2013

OVERPAYMENT OF TAX...

THE RETURN SHOWS AN OVERPAYMENT OF \$2,589,048. OF WHICH NONE
SHOULD BE REFUNDED TO YOU AND \$2,589,048. HAS BEEN APPLIED TO YOUR
2016 ESTIMATED TAX.

DISTRIBUTION REQUIRED:

PLEASE NOTE THAT AT LEAST \$ 24710178. MUST BE DISTRIBUTED BY THE
FOUNDATION BY THE END OF THE FOLLOWING FISCAL YEAR IN ORDER TO AVOID
ADDITIONAL TAX ON UNDISTRIBUTED 2015 INCOME.

FORM 8879-EO SERVES AS A REPLACEMENT FOR YOUR SIGNATURE THAT WOULD BE
AFFIXED TO FORM 990PF IF YOU PAPER FILED YOUR RETURN.
PLEASE DO NOT SEPARATELY FILE FORM 990PF WITH THE INTERNAL REVENUE
SERVICE. DOING SO WILL DELAY THE PROCESSING OF YOUR RETURN.

WE MUST RECEIVE YOUR SIGNED FORM BEFORE WE CAN ELECTRONICALLY
TRANSMIT YOUR RETURN WHICH IS DUE ON NOVEMBER 15, 2016. WE
WOULD APPRECIATE YOUR RETURNING THIS FORM AS SOON AS POSSIBLE
AS THIS WILL EXPEDITE THE PROCESSING OF YOUR RETURN. THE INTERNAL
REVENUE SERVICE WILL NOTIFY US WHEN YOUR RETURN IS ACCEPTED.
YOUR RETURN IS NOT CONSIDERED FILED UNTIL THE INTERNAL REVENUE
SERVICE CONFIRMS THEIR ACCEPTANCE, WHICH MAY OCCUR AFTER THE DUE
DATE OF YOUR RETURN.

IRS e-file Signature Authorization for an Exempt Organization

For calendar year 2015, or fiscal year beginning _____, 2015, and ending _____, 20_____

▶ **Do not send to the IRS. Keep for your records.**

▶ **Information about Form 8879-EO and its instructions is at www.irs.gov/form8879eo.**

2015

Department of the Treasury
Internal Revenue Service

Name of exempt organization

ALFRED P. SLOAN FOUNDATION

Name and title of officer

Employer identification number

13-1623877

Part I Type of Return and Return Information (Whole Dollars Only)

Check the box for the return for which you are using this Form 8879-EO and enter the applicable amount, if any, from the return. If you check the box on line 1a, 2a, 3a, 4a, or 5a, below, and the amount on that line for the return being filed with this form was blank, then leave line 1b, 2b, 3b, 4b, or 5b, whichever is applicable, blank (do not enter -0-). But, if you entered -0- on the return, then enter -0- on the applicable line below. **Do not** complete more than 1 line in Part I.

1a	Form 990 check here ▶	<input type="checkbox"/>	b	Total revenue, if any (Form 990, Part VIII, column (A), line 12) . . .	1b	_____
2a	Form 990-EZ check here ▶	<input type="checkbox"/>	b	Total revenue, if any (Form 990-EZ, line 9)	2b	_____
3a	Form 1120-POL check here ▶	<input type="checkbox"/>	b	Total tax (Form 1120-POL, line 22)	3b	_____
4a	Form 990-PF check here ▶	<input checked="" type="checkbox"/>	b	Tax based on investment income (Form 990-PF, Part VI, line 5).	4b	<u>2,515,415.</u>
5a	Form 8868 check here ▶	<input type="checkbox"/>	b	Balance Due (Form 8868, Part I, line 3c or Part II, line 8c)	5b	_____

Part II Declaration and Signature Authorization of Officer

Under penalties of perjury, I declare that I am an officer of the above organization and that I have examined a copy of the organization's 2015 electronic return and accompanying schedules and statements and to the best of my knowledge and belief, they are true, correct, and complete. I further declare that the amount in Part I above is the amount shown on the copy of the organization's electronic return. I consent to allow my intermediate service provider, transmitter, or electronic return originator (ERO) to send the organization's return to the IRS and to receive from the IRS (a) an acknowledgement of receipt or reason for rejection of the transmission, (b) the reason for any delay in processing the return or refund, and (c) the date of any refund. If applicable, I authorize the U.S. Treasury and its designated Financial Agent to initiate an electronic funds withdrawal (direct debit) entry to the financial institution account indicated in the tax preparation software for payment of the organization's federal taxes owed on this return, and the financial institution to debit the entry to this account. To revoke a payment, I must contact the U.S. Treasury Financial Agent at 1-888-353-4537 no later than 2 business days prior to the payment (settlement) date. I also authorize the financial institutions involved in the processing of the electronic payment of taxes to receive confidential information necessary to answer inquiries and resolve issues related to the payment. I have selected a personal identification number (PIN) as my signature for the organization's electronic return and, if applicable, the organization's consent to electronic funds withdrawal.

Officer's PIN: check one box only

I authorize GRANT THORNTON LLP to enter my PIN

2	6	2	3	4
---	---	---	---	---

 as my signature
ERO firm name Enter five numbers, but do not enter all zeros

on the organization's tax year 2015 electronically filed return. If I have indicated within this return that a copy of the return is being filed with a state agency(ies) regulating charities as part of the IRS Fed/State program, I also authorize the aforementioned ERO to enter my PIN on the return's disclosure consent screen.

As an officer of the organization, I will enter my PIN as my signature on the organization's tax year 2015 electronically filed return. If I have indicated within this return that a copy of the return is being filed with a state agency(ies) regulating charities as part of the IRS Fed/State program, I will enter my PIN on the return's disclosure consent screen.

Officer's signature ▶ _____

Date ▶ _____

Part III Certification and Authentication

ERO's EFIN/PIN. Enter your six-digit electronic filing identification number (EFIN) followed by your five-digit self-selected PIN.

2	6	3	7	7	5	3	6	6	0	5
---	---	---	---	---	---	---	---	---	---	---

do not enter all zeros

I certify that the above numeric entry is my PIN, which is my signature on the 2015 electronically filed return for the organization indicated above. I confirm that I am submitting this return in accordance with the requirements of **Pub. 4163, Modernized e-File (MeF) Information for Authorized IRS e-file Providers for Business Returns.**

ERO's signature ▶ _____

Date ▶ _____

**ERO Must Retain This Form - See Instructions
Do Not Submit This Form To the IRS Unless Requested To Do So**

For Paperwork Reduction Act Notice, see back of form.

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 **2015** or tax year beginning , **2015**, and ending , **20**

Name of foundation ALFRED P. SLOAN FOUNDATION		A Employer identification number 13-1623877
Number and street (or P.O. box number if mail is not delivered to street address) 630 FIFTH AVENUE, SUITE 2200	Room/suite	B Telephone number (see instructions) (212) 649-1649
City or town, state or province, country, and ZIP or foreign postal code NEW YORK, NY 10111		C If exemption application is pending, check here. <input type="checkbox"/>
G Check all that apply:		D 1. Foreign organizations, check here. <input type="checkbox"/>
<input type="checkbox"/> Initial return	<input type="checkbox"/> Initial return of a former public charity	2. Foreign organizations meeting the 85% test, check here and attach computation <input type="checkbox"/>
<input type="checkbox"/> Final return	<input type="checkbox"/> Amended return	E If private foundation status was terminated under section 507(b)(1)(A), check here. <input type="checkbox"/>
<input type="checkbox"/> Address change	<input type="checkbox"/> Name change	F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here. <input type="checkbox"/>
H Check type of organization: <input checked="" type="checkbox"/> Section 501(c)(3) exempt private foundation		
<input type="checkbox"/> Section 4947(a)(1) nonexempt charitable trust <input type="checkbox"/> Other taxable private foundation		
I Fair market value of all assets at end of year (from Part II, col. (c), line 16) ▶ \$ 1,776,096,938.		
J Accounting method: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual		
<input type="checkbox"/> Other (specify) _____ (Part I, column (d) must be on cash basis.)		

	(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
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).)				
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	335.	6,986,383.		
4 Dividends and interest from securities	8,144,565.	18,709,850.		
5a Gross rents				
b Net rental income or (loss) _____				
6a Net gain or (loss) from sale of assets not on line 10	114,119,654.			
b Gross sales price for all assets on line 6a 75,729,200.				
7 Capital gain net income (from Part IV, line 2)		111,181,094.		
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	1,023,306.	6,839,400.		
12 Total. Add lines 1 through 11	123,287,860.	143,716,727.		
Operating and Administrative Expenses				
13 Compensation of officers, directors, trustees, etc.	3,837,970.	1,622,559.		2,198,623.
14 Other employee salaries and wages	3,645,056.	920,962.		2,714,296.
15 Pension plans, employee benefits	2,731,499.	423,543.		1,635,616.
16a Legal fees (attach schedule) ATCH 2	157,275.	22,283.		137,882.
b Accounting fees (attach schedule) ATCH 3	135,781.	55,146.		32,261.
c Other professional fees (attach schedule) [4]	3,399,990.	3,365,990.		
17 Interest				
18 Taxes (attach schedule) (see instructions) [5]	3,230,000.	724,746.		
19 Depreciation (attach schedule) and depletion				
20 Occupancy	1,346,014.	214,928.		1,128,915.
21 Travel, conferences, and meetings	842,492.	125,260.		720,780.
22 Printing and publications	92,812.	20,850.		71,962.
23 Other expenses (attach schedule) ATCH 6	1,070,469.	10,449,713.		1,805,727.
24 Total operating and administrative expenses. Add lines 13 through 23.	20,489,358.	17,945,980.		10,446,062.
25 Contributions, gifts, grants paid	82,509,140.			79,170,701.
26 Total expenses and disbursements. Add lines 24 and 25	102,998,498.	17,945,980.	0.	89,616,763.
27 Subtract line 26 from line 12:				
a Excess of revenue over expenses and disbursements	20,289,362.			
b Net investment income (if negative, enter -0-)		125,770,747.		
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	1,356,562.	1,300,268.	1,300,268.
	2	Savings and temporary cash investments	60,951,538.	44,564,513.	44,564,513.
	3	Accounts receivable ▶ _____			
		Less: allowance for doubtful accounts ▶ _____	20,329,713.		
	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]	51,261,338.	71,324,942.	71,241,076.
	b	Investments - corporate stock (attach schedule) <u>ATCH 8</u>	281,474,646.	315,346,245.	288,400,090.
	c	Investments - corporate bonds (attach schedule) <u>ATCH 9</u>	50,658,773.	53,594,415.	51,025,332.
	11	Investments - land, buildings, and equipment: basis ▶ _____			
	Less: accumulated depreciation (attach schedule) ▶ _____				
12	Investments - mortgage loans				
13	Investments - other (attach schedule) <u>ATCH 10</u>	821,468,272.	827,519,804.	1,319,565,659.	
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)	1,287,500,842.	1,313,650,187.	1,776,096,938.	
Liabilities	17	Accounts payable and accrued expenses			
	18	Grants payable	52,622,215.	55,082,558.	
	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 ▶ _____ <u>ATCH 11</u>)	7,986,097.	11,681,165.	
23	Total liabilities (add lines 17 through 22)	60,608,312.	66,763,723.		
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	1,226,892,530.	1,246,886,464.	
	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)	1,226,892,530.	1,246,886,464.		
31	Total liabilities and net assets/fund balances (see instructions)	1,287,500,842.	1,313,650,187.		

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 1,226,892,530.
2	Enter amount from Part I, line 27a	2 20,289,362.
3	Other increases not included in line 2 (itemize) ▶ _____	3
4	Add lines 1, 2, and 3	4 1,247,181,892.
5	Decreases not included in line 2 (itemize) ▶ <u>ATCH 12</u>	5 295,428.
6	Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 30	6 1,246,886,464.

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.)
1a 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) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))		
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	111,181,094.	
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))
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
2010	81,999,899.	1,614,406,033.	0.050793
2 Total of line 1, column (d)			2 0.249703
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 0.049941
4 Enter the net value of noncharitable-use assets for 2015 from Part X, line 5			4 1,840,922,500.
5 Multiply line 4 by line 3			5 91,937,511.
6 Enter 1% of net investment income (1% of Part I, line 27b)			6 1,257,707.
7 Add lines 5 and 6			7 93,195,218.
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 89,616,763.

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 categories like 'Exempt operating foundations', 'Domestic foundations', and 'Tax based on investment income'. Total amount owed is 2,589,048.

Part VII-A Statements Regarding Activities

Table with 10 rows for activity statements. Includes questions about influencing legislation, political expenditures, and reporting requirements. Includes 'Yes' and 'No' columns.

Part VII-A Statements Regarding Activities (continued)

Table with 3 columns: Question, Yes, No. Rows 11-16. Row 11: At any time during the year, did the foundation, directly or indirectly, own a controlled entity... ATCH 13. Row 12: Did the foundation make a distribution to a donor advised fund... Row 13: Did the foundation comply with the public inspection requirements... Website address WWW.SLOAN.ORG. Row 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. Row 15: Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - Check here 15. Row 16: At any time during calendar year 2015, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country? See the instructions for exceptions and filing requirements for FinCEN Form 114.

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

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

Table with 3 columns: Question, Yes, No. Rows 1a-4b. Row 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 2015? 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 2015, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2015? 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 2015 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 2015.) 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 2015?

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

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		3,837,970.	415,749.	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		1,677,813.	364,557.	0.

Total number of other employees paid over \$50,000. 14

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		2,345,105.
Total number of others receiving over \$50,000 for professional services		7

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	384,123.
2 INITIATIVES SEE GENERAL EXPLANATION FOR ADDITIONAL INFORMATION	123,641.
3 HIGHER EDUCATION SEE GENERAL EXPLANATION FOR ADDITIONAL INFORMATION	110,791.
4 PUBLIC UNDERSTANDING OF SCIENCE SEE GENERAL EXPLANATION FOR ADDITIONAL INFORMATION	99,999.

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	1,868,073,003.
b	Average of monthly cash balances	1b	883,850.
c	Fair market value of all other assets (see instructions).	1c	
d	Total (add lines 1a, b, and c)	1d	1,868,956,853.
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	1,868,956,853.
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions).	4	28,034,353.
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	1,840,922,500.
6	Minimum investment return. Enter 5% of line 5	6	92,046,125.

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	92,046,125.
2a	Tax on investment income for 2015 from Part VI, line 5	2a	2,515,415.
b	Income tax for 2015. (This does not include the tax from Part VI.)	2b	
c	Add lines 2a and 2b	2c	2,515,415.
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	89,530,710.
4	Recoveries of amounts treated as qualifying distributions	4	1,019,255.
5	Add lines 3 and 4	5	90,549,965.
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	90,549,965.

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	89,616,763.
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	89,616,763.
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	89,616,763.

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 2014	(c) 2014	(d) 2015
1 Distributable amount for 2015 from Part XI, line 7				90,549,965.
2 Undistributed income, if any, as of the end of 2015:				
a Enter amount for 2014 only.			23,776,976.	
b Total for prior years: 20 <u>13</u> , 20 <u>12</u> , 20 <u>11</u>				
3 Excess distributions carryover, if any, to 2015:				
a From 2010				
b From 2011				
c From 2012				
d From 2013				
e From 2014				
f Total of lines 3a through e	0.			
4 Qualifying distributions for 2015 from Part XII, line 4: ▶ \$ <u>89,616,763.</u>				
a Applied to 2014, but not more than line 2a			23,776,976.	
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 2015 distributable amount.				65,839,787.
e Remaining amount distributed out of corpus.				
5 Excess distributions carryover applied to 2015 . (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 2014. Subtract line 4a from line 2a. Taxable amount - see instructions				
f Undistributed income for 2015. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2016.				24,710,178.
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 2010 not applied on line 5 or line 7 (see instructions)				
9 Excess distributions carryover to 2016. Subtract lines 7 and 8 from line 6a	0.			
10 Analysis of line 9:				
a Excess from 2011				
b Excess from 2012				
c Excess from 2013				
d Excess from 2014				
e Excess from 2015				

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

1a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2015, enter the date of the ruling

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

Table with 5 columns: (a) 2015, (b) 2014, (c) 2013, (d) 2012, (e) Total. Rows include 2a (Adjusted net income), 2b (85% of line 2a), 2c (Qualifying distributions from Part XII), 2d (Amounts included in line 2c), 2e (Qualifying distributions made directly), 3 (Alternative tests: Assets, Endowment, Support).

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 79,170,701.
<p>b <i>Approved for future payment</i></p> <p>ATCH 23</p>				
Total				3b 47,539,650.

Part XVI-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated.

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

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

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

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

- 1 Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) of the Code (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?

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

(a) Line no.	(b) Amount involved	(c) Name of noncharitable exempt organization	(d) Description of transfers, transactions, and sharing arrangements
	N/A		N/A

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

b If "Yes," complete the following schedule.

(a) Name of organization	(b) Type of organization	(c) Description of relationship

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge.

Sign Here Signature of officer or trustee	Date	Title	<div style="border: 1px solid black; padding: 2px;"> May the IRS discuss this return with the preparer shown below (see instructions)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </div>
---	------	-------	---

Paid Preparer Use Only	Print/Type preparer's name DANIEL ROMANO	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN P00504182
	Firm's name ▶ GRANT THORNTON LLP	Firm's EIN ▶ 36-6055558			
	Firm's address ▶ 757 THIRD AVE 3RD FLOOR NEW YORK, NY	10017-2013	Phone no.	212-599-0100	

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

Kind of Property		Description				P or D	Date acquired	Date sold
Gross sale price less expenses of sale	Depreciation allowed/ allowable	Cost or other basis	FMV as of 12/31/69	Adj. basis as of 12/31/69	Excess of FMV over adj basis		Gain or (loss)	
		ST LOSS FROM LP INVESTMENTS PROPERTY TYPE: SECURITIES				P	VAR -3028721.	VAR
		LT GAIN FROM LP INVESTMENTS PROPERTY TYPE: SECURITIES				P	VAR 61775306.	VAR
		GAIN FROM OTHER INVESTMENTS PROPERTY TYPE: SECURITIES				P	VAR 46482580.	VAR
2,163,271.		SALE OF BERKSHIRE VI LP PROPERTY TYPE: OTHER 781,251.				P	 1,382,020.	
113,019.		SALE OF BERKSHIRE VI OS LP PROPERTY TYPE: OTHER 58.				P	 112,961.	
		SALE OF BERKSHIRE AIV DIRECT LP PROPERTY TYPE: OTHER 215,610.				P	 -215,610.	
3,904,448.		SALE OF BERSHIRE VIII LP PROPERTY TYPE: OTHER 2,494,842.				P	 1,409,606.	
		SALE OF BERKSHIRE VIII (OS) LP PROPERTY TYPE: OTHER 614,802.				P	 -614,802.	
13133769.		SALE OF LBA REALTY FUND IV PROPERTY TYPE: OTHER 9,256,015.				P	 3,877,754.	
TOTAL GAIN(LOSS)							<u>111181094.</u>	

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.

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

INITIATIVES

PART IX-A, LINE 2

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

HIGHER EDUCATION

PART IX-A, LINE 3

THE FOUNDATION BELIEVES THAT INCREASES IN HUMAN WELFARE ARE LARGELY DRIVEN BY INCREASES IN OUR UNDERSTANDING AND MASTERY OF THE FORCES OF NATURE AND SOCIETY. THE HEALTH OF THE SCIENTIFIC ENTERPRISE IS THUS AN ISSUE OF FUNDAMENTAL CONCERN TO US. THIS INCLUDES THE QUALITY OF SCIENTIFIC TRAINING AND INQUIRY THE STRUCTURE OF SCIENTIFIC CAREERS THE DIVERSITY OF THE SCIENTIFIC WORKFORCE THE STRENGTH OF SCIENTIFIC EDUCATIONAL INSTITUTIONS AND THE OPENNESS AND ACCESSIBILITY OF SCIENTIFIC EDUCATION AND TRAINING TO ALL. THE FOUNDATION'S INTERESTS IN SCIENTIFIC EDUCATION FOCUS EXCLUSIVELY ON TRAINING AT THE COLLEGE GRADUATE AND POST-GRADUATE LEVEL. PROJECTS TARGETING K-12 SCIENCE EDUCATION OR K-12 SCIENCE EDUCATORS ARE NOT CONSIDERED.

FORM 990PF - GENERAL EXPLANATION ATTACHMENT

PUBLIC UNDERSTANDING OF SCIENCE

PART IX-A, LINE 4

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

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 EDUCATIONAL CONFERENCES, OR SIMILAR EDUCATIONAL MATERIAL THROUGH ITS GRANTEES. IT IS IMPOSSIBLE TO QUANTIFY THE NUMBER OF BENEFICIARIES SERVED.

ATTACHMENT 1FORM 990PF, PART I - OTHER INCOME

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>
GRANT REFUNDS:		
FELLOWSHIP PROGRAMS	35,725.	
OTHER THAN FELLOWSHIP PROGRAMS	315,699.	
RECV'D WITH GRANT TRANSFERS	667,831.	
ROYALTY INC: BOOKS, VIDEOS, SOFTWARE	1,051.	1,051.
ST. JOHN'S CEMETERY TRUST	3,000.	
INCOME FROM LP INV NOT INCLUDED ABOVE		6,838,349.
TOTALS	<u>1,023,306.</u>	<u>6,839,400.</u>

ATTACHMENT 2FORM 990PF, PART I - LEGAL FEES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>	<u>ADJUSTED NET INCOME</u>	<u>CHARITABLE PURPOSES</u>
PATTERSON BELKNAP	134,992.			137,882.
SIMPSON THATCHER	21,513.	21,513.		
AKIN, GUMP, STRAUSS, HAUER FE	770.	770.		
TOTALS	<u>157,275.</u>	<u>22,283.</u>	<u></u>	<u>137,882.</u>

ATTACHMENT 3FORM 990PF, PART I - ACCOUNTING FEES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>	<u>ADJUSTED NET INCOME</u>	<u>CHARITABLE PURPOSES</u>
GRANT THORNTON LLP	135,781.	55,146.		32,261.
TOTALS	<u>135,781.</u>	<u>55,146.</u>		<u>32,261.</u>

FORM 990PF, PART I - OTHER PROFESSIONAL FEES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>
BNY MELLON	322,239.	322,239.
CLIFTON FIXED INCOME	4,608.	4,608.
COLCHESTER	297,682.	297,682.
CLIFTON TREASURY LADDER	7,647.	7,647.
CLIFTON MCP HEDGE	1,057.	1,057.
OZ OVERSEAS	32.	32.
LONE KAURI	-107,170.	-107,170.
DORSEY ASSET MGMT	224,337.	224,337.
PROA PARTNERS	664,438.	664,438.
RGM CAPITAL	327,141.	327,141.
SILCHESTER	553,745.	519,745.
MARSICO	615.	615.
PZENA	477,542.	477,542.
ARBOR RESEARCH & TRADING, LLC	10,000.	10,000.
BACKSTOP SOLUTIONS GROUP, LLC	44,378.	44,378.
BLOOMBERG L. P.	63,398.	63,398.
CAMBRIDGE ASSOCIATES, INC.	107,250.	107,250.
CHECKFUNDMANAGER LLC	14,300.	14,300.
DAVID BARRETT PARTNERS LLC	301,135.	301,135.
MERCER	18,800.	18,800.
NED DAVIS RESEARCH, INC.	31,250.	31,250.
NEW YORK STOCK EXCHANGE, INC	816.	816.
PITCH BOOK DATA, INC.	17,000.	17,000.
THE BURGESS GROUP	14,000.	14,000.
YARDENI RESEARCH	3,750.	3,750.
TOTALS	<u>3,399,990.</u>	<u>3,365,990.</u>

ATTACHMENT 5FORM 990PF, PART I - TAXES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>
PROVISION FOR EXCISE TAX	3,230,000.	
FOREIGN TAXES		724,746.
TOTALS	<u>3,230,000.</u>	<u>724,746.</u>

ATTACHMENT 6FORM 990PF, PART I - OTHER EXPENSES

<u>DESCRIPTION</u>	<u>REVENUE AND EXPENSES PER BOOKS</u>	<u>NET INVESTMENT INCOME</u>	<u>CHARITABLE PURPOSES</u>
CONSULTING AND PROFESSIONAL	73,138.	7,814.	65,323.
PROGRAM OUTREACH	141,907.		140,298.
BOOKS AND SUBSCRIPTIONS	42,820.	1,541.	41,357.
COMPUTER SYSTEM SUPPORT	306,798.	39,577.	254,389.
ELECTRICITY	16,664.	2,688.	17,337.
FURNITURE AND EQUIPMENT	19,395.	2,502.	16,893.
INSURANCE	76,876.	9,917.	66,959.
SUPPLIES AND SERVICES	188,468.	24,348.	182,057.
TELEPHONE AND POSTAGE	110,370.	14,238.	96,385.
PLACEMENT FEES	41,101.	6,801.	34,105.
TRAINING	6,433.		6,433.
BANK CHARGES & PAYROLL FEES	6,999.	903.	6,095.
LP INVESTMENT EXPENSES		10,299,884.	
DIRECT CHARITABLE EXPENSES			878,096.
INVESTMENT COMMITTEE FEES	39,500.	39,500.	
TOTALS	<u>1,070,469.</u>	<u>10,449,713.</u>	<u>1,805,727.</u>

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

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
U.S. & STATE GOV. OBLIGATIONS	71,324,942.	71,241,076.
US OBLIGATIONS TOTAL	<u>71,324,942.</u>	<u>71,241,076.</u>

ATTACHMENT 8FORM 990PF, PART II - CORPORATE STOCK

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
GLOBAL EQUITIES	315,346,245.	288,400,090.
TOTALS	<u>315,346,245.</u>	<u>288,400,090.</u>

ATTACHMENT 9FORM 990PF, PART II - CORPORATE BONDS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
FIXED INCOME	53,594,415.	51,025,332.
TOTALS	<u>53,594,415.</u>	<u>51,025,332.</u>

ATTACHMENT 10FORM 990PF, PART II - OTHER INVESTMENTS

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>	<u>ENDING FMV</u>
REAL ESTATE	15,687,048.	13,247,881.
PRIVATE EQUITY	137,370,476.	179,615,705.
GLOBAL SOVEREIGN BOND FUND	32,443,806.	54,626,654.
DOMESTIC EQUITY	68,804,194.	157,945,001.
LONG/SHORT EQUITY	157,535,364.	185,811,038.
INTERNATIONAL EQUITY	88,168,092.	275,403,996.
INDEPENDENT RETURN	325,788,966.	450,573,562.
HIGH YIELD	1,721,858.	2,341,822.
TOTALS	<u>827,519,804.</u>	<u>1,319,565,659.</u>

ATTACHMENT 11FORM 990PF, PART II - OTHER LIABILITIES

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>
DEFERRED COMPENSATION	205,250.
ACCRUED FEDERAL EXCISE TAX	3,274,983.
ACCRUED POST RETIREMENT BENEFIT	8,129,782.
ACCRUED EXPENSES PAYABLE	71,150.
TOTALS	<u>11,681,165.</u>

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

<u>DESCRIPTION</u>	<u>AMOUNT</u>
AMOUNTS NOT YET RECOGNIZED AS A COMPONENT OF NET PERIODIC BENEFIT COST	295,428.
TOTAL	<u>295,428.</u>

ATTACHMENT 13

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

TOTAL AMOUNT 2,000.

CONTROLLED ENTITY'S NAME: SLOAN PROJECTS LLC
CONTROLLED ENTITY'S ADDRESS: 630 FIFTH AVENUE, SUITE 2200
CITY, STATE & ZIP: NEW YORK, NY 10111
EIN: 27-0358378
TRANSFER AMOUNT: 2,000.
EXPLANATION OF TRANSFER TO CONTROLLED ENTITY:

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

GRANTEE'S NAME: MARGOT LEE SHETTERLY
GRANTEE'S ADDRESS: 18 PIRATES COVE
CITY, STATE & ZIP: HAMPTON, VA 23669
GRANT DATE: 12/09/2014
GRANT AMOUNT: 50,000.
GRANT PURPOSE: SUPPORT A BOOK - FEMALE AFICAN AMERICAN MATHEMATICIANS
WHO WORK AT (NASA) OVER SIX DECADES
AMOUNT EXPENDED: 50,000.
ANY DIVERSION? NO
DATES OF REPORTS: 02/02/2016
VERIFICATION DATE: 02/02/2016
RESULTS OF VERIFICATION:
GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT

GRANTEE'S NAME: DAVID BARON
GRANTEE'S ADDRESS: 2338 18TH STREET
CITY, STATE & ZIP: BOULDER, CO 80304
GRANT DATE: 12/09/2014
GRANT AMOUNT: 50,000.
GRANT PURPOSE: SUPPORT A BOOK - 1878 SOLAR ECLIPSE AND HOW IT HELPED
CREATE A CULTURE OF SCIENCE IN AMERICA
AMOUNT EXPENDED: 50,000.
ANY DIVERSION? NO
DATES OF REPORTS: 07/06/2016
VERIFICATION DATE: 07/06/2016
RESULTS OF VERIFICATION:
GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT

GRANTEE'S NAME: RICHARD RHODES
GRANTEE'S ADDRESS: 123 EL GRANADA BOULEVARD
CITY, STATE & ZIP: HALF MOON BAY, CA 94019
GRANT DATE: 11/19/2014
GRANT AMOUNT: 125,000.
GRANT PURPOSE: SUPPORT A BOOK - HISTORY OF ENERGY TRANSITIONS FOR A
GENERAL AUDIENCE TO BE PUBLISHED
AMOUNT EXPENDED: 125,000.
ANY DIVERSION? NO
DATES OF REPORTS: 2/23/16
VERIFICATION DATE: 02/23/2016
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 CEDEX 05
CITY, STATE & ZIP: PARIS
FOREIGN PROVINCE: FRANCE 75238
FOREIGN COUNTRY: FRANCE 75238
GRANT DATE: 10/13/2015
GRANT AMOUNT: 300,150.
GRANT PURPOSE: TO CREATE AND LEAD TASK FORCE 2020 TO CONSIDER

CONT'D ON NEXT PAGE

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

FUTURE FOR THE DEEP CARBON OBSERVATORY
AMOUNT EXPENDED: 100,000.
ANY DIVERSION? NO
DATES OF REPORTS: 03/07/2016
VERIFICATION DATE: 03/07/2016
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:
FOREIGN PROVINCE: CAMBRIDGE
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
DEVELOP/IMPLEMENT OF LIGHTWEIGHT PACK DATA

AMOUNT EXPENDED:
ANY DIVERSION? NO
DATES OF REPORTS: GRANT START DATE 1/1/2016; REPORT DUE OCT 2016
VERIFICATION DATE:
RESULTS OF VERIFICATION:
GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT

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

AMOUNT EXPENDED: 149,988.
ANY DIVERSION? NO
DATES OF REPORTS: 5/23/14; 12/1/14; 12/31/14; 2/18/16
VERIFICATION DATE: 02/18/2016
RESULTS OF VERIFICATION:
GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT

GRANTEE'S NAME: KATHERINE EBAN FINKELSTEIN
GRANTEE'S ADDRESS: 45 PARK PLACE
CITY, STATE & ZIP: BROOKLYN, NY 11217
GRANT DATE: 12/18/2013
GRANT AMOUNT: 50,000.
GRANT PURPOSE: SUPPORT A BOOK - DANGERS OF OF AMERICA'S USE AND
MANUFACTURING OF GENERIC DRUGS

AMOUNT EXPENDED: 50,000.
ANY DIVERSION? NO
DATES OF REPORTS: 8/15/14; 9/29/2015

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

VERIFICATION DATE: 09/29/2015

RESULTS OF VERIFICATION:

GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT

GRANTEE'S NAME: CHRISTIE WILCOX
GRANTEE'S ADDRESS: 738 EKEKELA PLACE
CITY, STATE & ZIP: HONOLULU, HI 96817
GRANT DATE: 11/20/2013
GRANT AMOUNT: 25,000.
GRANT PURPOSE: SUPPORT A BOOK COMPREHENSIVE SCIENCE BLOGGING GUIDE
FOR WRITERS OF ALL EXPERIENCE LEVEL
AMOUNT EXPENDED: 25,000.
ANY DIVERSION? NO
DATES OF REPORTS: 9/3/15
VERIFICATION DATE: 09/03/2015
RESULTS OF VERIFICATION:

GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT

GRANTEE'S NAME: GINO SEGRE
GRANTEE'S ADDRESS: UNIVERSITY OF PENNSYLVANIA
CITY, STATE & ZIP: PHILADELPHIA, PA 19104-6396
GRANT DATE: 11/20/2013
GRANT AMOUNT: 16,100.
GRANT PURPOSE: SUPPORT A BOOK BIOGRAPHY OF PHYSICIST ENRICO FERMI
AMOUNT EXPENDED: 14,128.
ANY DIVERSION? NO
DATES OF REPORTS: 12/29/14; 11/30/15
VERIFICATION DATE: 11/30/2015
RESULTS OF VERIFICATION:

GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT

GRANTEE'S NAME: MAURA R. O'CONNOR
GRANTEE'S ADDRESS: 160 PARKSIDE AVENUE, 10B
CITY, STATE & ZIP: BROOKLYN, NY 11226
GRANT DATE: 12/09/2014
GRANT AMOUNT: 13,000.
GRANT PURPOSE: SUPPORT A BOOK SCIENCE AND ETHICS OF CONSERVATION
BIOLOGY FOCUS ON EXTINCTION AND DE-EXTINCTION
AMOUNT EXPENDED: 13,000.
ANY DIVERSION? NO
DATES OF REPORTS: 01/08/2016
VERIFICATION DATE: 01/08/2016
RESULTS OF VERIFICATION:

GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT

GRANTEE'S NAME: KEVIN DAVIS
GRANTEE'S ADDRESS: 1217 W. ROSEMONT AVENUE, UNIT 2
CITY, STATE & ZIP: CHICAGO, IL 60660
GRANT DATE: 12/09/2014

CONT'D ON NEXT PAGE

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

GRANT AMOUNT: 10,250.
GRANT PURPOSE: SUPPORT A BOOK ON THE INTERSECTION OF CRIMINAL LAW AND

AMOUNT EXPENDED: 10,056.
ANY DIVERSION? NO
DATES OF REPORTS: 03/14/2016; 03/28/16
VERIFICATION DATE: 03/28/2016

RESULTS OF VERIFICATION:

GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT; ORIGINALLY AWARDED
\$10,250.00, AMENDED DOWN TO \$10,056.90 BECAUSE \$193.10 RETURNED TO
SLOAN

GRANTEE'S NAME: JULIE WOSK
GRANTEE'S ADDRESS: 303 WEST 66TH STREET, #8FW
CITY, STATE & ZIP: NEW YORK, NY 10023
GRANT DATE: 12/09/2014
GRANT AMOUNT: 4,525.
GRANT PURPOSE: SUPPORT A BOOK CHANGING REP OF ARTIFICIAL WOMEN REFLECT
CHANGING TECH AND CHANGING ATTITUDES

AMOUNT EXPENDED: 4,525.
ANY DIVERSION? NO
DATES OF REPORTS: 9/3/15; 6/1/15
VERIFICATION DATE: 06/01/2015

RESULTS OF VERIFICATION:

GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT

GRANTEE'S NAME: SOCIAL SCIENCE RESEARCH NETWORK
GRANTEE'S ADDRESS: ROCHESTER
CITY, STATE & ZIP: ROCHESTER, NY 14618
GRANT DATE: 12/16/2013
GRANT AMOUNT: 20,000.
GRANT PURPOSE: DEVELOP A STANDARDIZED AND REUSABLE TOOL SET FOR TEST
EXPERIMENTAL RECOMMENDATION ALGORITHMS

AMOUNT EXPENDED: 20,000.
ANY DIVERSION? NO
DATES OF REPORTS: 10/22/15
VERIFICATION DATE: 10/22/2015

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 L JOSKOW 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE/PRESIDENT 40.00	870,125.	76,018.	0.
WILLIAM B PETERSEN 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111 TERM ENDED 3/31/2015	SR VP/CHIEF INVSTMENT OFFICER 40.00	774,500.	32,638.	0.
CHRISTOPHER T SIA 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TREASURER/CHIEF TECH OFFICER 40.00	235,000.	77,455.	0.
LEISLE LIN 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	SR VP, FINANCE & OPERATIONS 40.00	422,775.	81,485.	0.
ELIZABETH HEWITT 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111 TERM BEGAN 11/9/15	SR VP/CHIEF INVESTMENT OFFICER 40.00	411,538.	15,692.	0.

FORM 990PF, PART VIII - LIST OF OFFICERS, DIRECTORS, AND TRUSTEESATTACHMENT 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>
DORON WEBER 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	VICE PRESIDENT OF PROGRAMS 40.00	394,269.	71,735.	0.
DANIEL GOROFF 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	VICE PRESIDENT OF PROGRAMS 40.00	370,763.	60,726.	0.
FREDERICK HENDERSON 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	29,000.	0.	0.
FREEMAN A HRABOWSKI III 630 FIFTH AVENUE NEW YORK, NY 10111	TRUSTEE 2.00	32,000.	0.	0.
JAMES M POTERBA 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	29,000.	0.	0.
KEVIN BURKE 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 TRUSTEESATTACHMENT 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>
MARTA TIENDA 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	29,000.	0.	0.
MARY SCHMIDT CAMPBELL 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	29,500.	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.

FORM 990PF, PART VIII - LIST OF OFFICERS, DIRECTORS, AND TRUSTEESATTACHMENT 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>
MICHAEL PURUGGANAN 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	25,000.	0.	0.
CYNTHIA BARNHART 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	22,500.	0.	0.
BONNIE L. BASSLER 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	22,500.	0.	0.
	GRAND TOTALS	<u>3,837,970.</u>	<u>415,749.</u>	<u>0.</u>

990PF, PART VIII - COMPENSATION OF THE FIVE HIGHEST PAID EMPLOYEESATTACHMENT 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 BOYLAN C/O ALFRED P. SLOAN FOUNDATION 630 FIFTH AVENUE NEW YORK, NY 10111	PROGRAM DIRECTOR 40.00	285,275.	72,694.	0.
KATHLEEN E. CHRISTENSEN C/O ALFRED P. SLOAN FOUNDATION 630 FIFTH AVENUE NEW YORK, NY 10111	PROGRAM DIRECTOR 40.00	302,600.	76,753.	0.
JOSHUA M. GREENBERG C/O ALFRED P. SLOAN FOUNDATION 630 FIFTH AVENUE NEW YORK, NY 10111	PROGRAM DIRECTOR 40.00	260,000.	81,320.	0.
PAULA J. OLSIEWSKI C/O ALFRED P. SLOAN FOUNDATION 630 FIFTH AVENUE NEW YORK, NY 10111	PROGRAM DIRECTOR 40.00	290,850.	52,330.	0.
MICHAEL L. STAMBAUGH C/O ALFRED P. SLOAN FOUNDATION 630 FIFTH AVENUE NEW YORK, NY 10111	MANAGING DIR. INVEST 40.00	539,088.	81,460.	0.
	TOTAL COMPENSATION	<u>1,677,813.</u>	<u>364,557.</u>	<u>0.</u>

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

<u>NAME AND ADDRESS</u>	<u>TYPE OF SERVICE</u>	<u>COMPENSATION</u>
PROA PARTNERS PTE LTD 1 SCOTTS ROAD, 22-04105, SHAW CENTRE SINGAPORE 228208	INVESTMENT MGMT FEES	664,438.
SILCHESTER INTERNATIONAL INVESTORS 780 3RD AVE #4201 NEW YORK, NY 10017	INVESTMENT MGMT FEES	553,745.
PZENA INVESTMENT MANAGEMENT LLC 120 W 45TH ST #20 NEW YORK, NY 10036	INVESTMENT MGMT FEES	477,542.
RGM CAPITAL STRADA STELL CT # 105 NAPLES, FL 34109	INVESTMENT MGMT FEES	327,141.
BANK OF NEW YORK MELLON 135 SANTILLI HWY EVERETT, MA 02149	INVESTMENT CUSTODY	322,239.
	TOTAL COMPENSATION	<u>2,345,105.</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 TO 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.

990PF, 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 990PF, PART XV - GRANTS AND CONTRIBUTIONS PAID DURING THE YEARATTACHMENT 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>
ADLER PLANETARIUM 1300 S LAKE SHORE DRIVE CHICAGO, IL 60605	NONE PC	TO SUPPORT A SUSTAINABLE FUTURE FOR THE RAPIDLY EXPANDING ZOONIVERSE PLATFORM THROUGH AN ENGAGED AND EMPOWERED COMMUNITY OF CITIZEN SCIENTISTS	307,647.
AMERICAN ACADEMY OF ARTS AND SCIENCES 136 IRVING STREET 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 ASSOCIATES OF THE NATIONAL THEATRE 214 WEST 29TH STREET, SUITE 701 NEW YORK, NY 10001	NONE PC	TO SUPPORT THE DEVELOPMENT OF A MUSICAL ABOUT JOHN SNOW, THE FATHER OF EPIDEMIOLOGY, AND HOW HE HELPED SOLVE THE CHOLERA OUTBREAK IN 1850S LONDON	83,938.
AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENC 1200 NEW YORK AVENUE, NW WASHINGTON, DC 20005	NONE PC	TO PROVIDE GRADUATE STUDENTS WITH THE SKILLS TO PRODUCE AND EFFECTIVELY USE AN ANNOTATED VERSION OF THE PRIMARY LITERATURE IN ADVANCED UNDERGRADUATE COURSE	63,694.
AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENC 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	193,143.
AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENC 1200 NEW YORK AVENUE, NW WASHINGTON, DC 20005	NONE PC	TO ADMINISTER A PUBLIC POLICY FELLOWSHIP FOR PLACING BEHAVIORAL AND SOCIAL SCIENTISTS IN THE FEDERAL GOVERNMENT	138,426.

ATTACHMENT 22

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>
AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENC 1200 NEW YORK AVENUE, NW WASHINGTON, DC 20005	NONE PC	TO SUPPORT A WORKSHOP OF ~30 RESEARCH UNIVERSITY TEAMS TO IMPROVE THE RECRUITMENT, RETENTION, AND SUCESS OF URM GRADUATE STUDENTS IN STEM BY STUDYING STRATEGIES EMPLOYED BY PEER INSTITUTIONS IN THE CONTEXT OF THE TEAM'S OWN CHALLENGES AND AIMS	105,258.
AMERICAN ASTRONOMICAL SOCIETY 2000 FLORIDA AVE., NW, SUITE 300 WASHINGTON, DC 20009	NONE PC	TO SUPPORT A PLANNING MEETING ON THE INTEGRATION OF SOFTWARE REPOSITORIES WITH THE PUBLICATION RECORD	19,775.
AMERICAN COUNCIL ON EDUCATION ONE DUPONT CIRCLE, NW, SUITE 800 WASHINGTON, DC 20036-1193	NONE PC	TO SUPPORT A NATIONAL CONFERENCE TO IDENTIFY, CATALOG, AND DISSEMINATE GENERALIZABLE PRINCIPLES, STRATEGIES, INTERVENTIONS, AND TOOLS THAT CAN BE MODIFIED AND USED TO ASSIST SENIOR FACULTY AS THEY BEGIN TO TRANSITION TO RETIREMENT	122,739.
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 DRAMATIC STORIES ABOUT SCIENCE AND TECHNOLOGY, AND TO CHALLENGE STEREOTYPES ABOUT SCIENTISTS AND ENGINEERS THROUGH FILM	125,000.
AMERICAN MUSEUM OF THE MOVING IMAGE 36-01 35TH AVENUE ASTORIA, NY 11106	NONE PC	TO MAINTAIN AND EXPAND A GO-TO SITE FOR THE SLOAN FILM PROGRAM THAT SHOWCASES SLOAN-WINNING FILMS AND FILMMAKERS, FEATURES ORIGINAL ARTICLES AND STATUS UPDATES, AND SERVES AS A SCIENCE AND FILM WEB HUB	75,000.
ARIUS ASSOCIATION TAFERNSTRASSE 11	NONE	TO CONTINUE EFFORTS TO HELP INITIATE WORKING GROUPS ON REGIONAL REPOSITORIES FOR SPENT NUCLEAR FUEL AND RADIOACTIVE WASTES IN ARAB REGIONS AND SOUTH EAST ASIA	30,000.

ATTACHMENT 22

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>
BADEN SWITZERLAND 0 CH-5405	NC		
ASSOCIATION OF RESEARCH LIBRARIES 21 DUPONT CIRCLE, NW WASHINGTON, DC 20036	NONE PC	TO SUPPORT THE SCALING, DATA QUALITY, AND INCORPORATION INTO UNIVERSITY WORKFLOWS OF SHARE, A SYSTEM FOR THE TRACKING OF RESEARCH RELEASE	600,000.
ASTROPHYSICAL RESEARCH CONSORTIUM UNIVERSITY OF WASHINGTON BOX 351580 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	525,000.
ASTROPHYSICAL RESEARCH CONSORTIUM UNIVERSITY OF WASHINGTON BOX 351580 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	4,750,000.
BAYLOR COLLEGE OF MEDICINE ONE BAYLOR PLAZA HOUSTON, TX 77030	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JEFFREY YAU IN NEUROSCIENCE	50,000.
BENEFITS DATA TRUST 2 LOGAN SQUARE, SUITE 550 PHILADELPHIA, PA 19103	NONE PC	TO TEST NEOCLASSICAL AND BEHAVIORAL ACCOUNTS OF GOVERNMENT BENEFITS UPTAKE BY RUNNING A RANDOMIZED CONTROLLED EXPERIMENT ON FOOD STAMP PROGRAM ENROLLMENT PROCEDURES	253,053.

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>
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	200,000.
BOSTON COLLEGE 140 COMMONWEALTH AVE CHESTNUT HILL, MA 02467	NONE PC	TO INFORM DECISIONS THAT AFFECT THE LABOR FORCE ACTIVITY, EMPLOYMENT OPPORTUNITIES, AND RETIREMENT SECURITY OF OLDER AMERICANS, ACCOUNTING FOR DIFFERENCES IN SOCIO-ECONOMIC STATUS	186,298.
BOSTON COLLEGE 140 COMMONWEALTH AVE CHESTNUT HILL, MA 02467	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. DAVID GERAGHTY IN MATHEMATICS	50,000.
BOSTON SYMPHONY ORCHESTRA 301 MASSACHUSETTS AVENUE BOSTON, MA 02115-4557	NONE PC	TO ADD STREAMING AUDIO CAPABILITIES TO THE HENRY OPEN-SOURCE PERFORMING ARTS RESEARCH PORTAL	20,000.
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	300,000.
BRANDEIS UNIVERSITY 415 SOUTH STREET, MS-062 WALTHAM, MA 02454-9110	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. SHANTANU JANDHAV IN NEUROSCIENCE	50,000.

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>
BROWN UNIVERSITY 725 COMMONWEALTH AVE PROVIDENCE, RI 02912	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JAMES HAYS IN COMPUTER SCIENCE	50,000.
BROWN UNIVERSITY 725 COMMONWEALTH AVE PROVIDENCE, RI 02912	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JOHN FRIEDMAN IN ECONOMICS, ORIGINALLY AWARDED AT HARVARD UNIVERSITY	50,000.
BROWN UNIVERSITY 725 COMMONWEALTH AVE PROVIDENCE, RI 02912	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. BENOIT PAUSADER IN MATHEMATICS	44,205.
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	400,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE PC	TO CONDUCT REPLICATION STUDIES ON ECONOMICS PAPERS AFTER RUNNING PREDICTION MARKETS THAT SUBJECTIVELY ASSESS THE PROBABILITY OF CONFIRMATIONS	150,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. HEATHER KNUTSON IN PHYSICS	50,000.

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>
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MITCHELL GUTTMAN IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR	50,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. VIVIANA GRADINARU IN NEUROSCIENCE	50,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. XINWEN ZHU IN MATHEMATICS	50,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. GREGG HALLINAN IN PHYSICS	50,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ANNA K. WIENHARD IN MATHEMATICS, ORIGINALLY AWARDED AT PRINCETON UNIVERSITY	47,807.
CARNEGIE ENDOWMENT FOR INTERNATIONAL PEACE 1779 MASSACHUSETTS AVENUE, NW WASHINGTON, DC 20036	NONE PC	TO TIE OFF ONGOING EFFORTS TO DEVELOP AN OBJECTIVE ASSESSMENT METHODOLOGY FOR DISTINGUISHING BETWEEN LEGITIMATE PEACEFUL NUCLEAR ACTIVITY AND ILLEGITIMATE NUCLEAR WEAPONS ACTIVITIES	24,997.

ATTACHMENT 22

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>
CARNEGIE ENDOWMENT FOR INTERNATIONAL PEACE 1779 MASSACHUSETTS AVENUE, NW WASHINGTON, DC 20036	NONE PC	TO PROVIDE CONSISTENT, OPEN-SOURCE BASELINE DATA ON THE DIFFERENT ENVIRONMENTAL CHARACTERISTICS OF OILS IN PRODUCTION AND ENHANCE INFORMATION DISSEMINATION THROUGH IMPROVED VISUALIZATIONS	75,000.
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 CONTINUE SUPPORTING THE DEEP CARBON OBSERVATORY INTERNATIONAL SECRETARIAT	1,450,000.
CARNEGIE INSTITUTION OF WASHINGTON 1530 P STREET, N.W. WASHINGTON, DC 20005	NONE PC	TO INITIATE INTEGRATIVE AND SYNTHETIC RESEARCH NEEDED FOR THE DEEP CARBON OBSERVATORY TO REALIZE ITS FULL POTENTIAL BY 2019	133,000.
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 INVESTIGATE HOW THE AVAILABILITY AND DEPLOYMENT OF PRIVACY ENHANCING TECHNOLOGIES AFFECT CONSUMER BEHAVIOR AND WELFARE	166,000.

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>
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	500,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. BORIS BUKH IN MATHEMATICS	50,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ARIEL PROCACCIA IN COMPUTER SCIENCE	50,000.
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	50,000.
COLD SPRING HARBOR LABORATORY ONE BUNGTOWN ROAD COLD SPRING HARBOR, NY 11724	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MICHAEL SCHATZ IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	50,000.
COLORADO SCHOOL OF MINES 1500 ILLINOIS STREET GOLDEN, CO 80401	NONE PC	TO PROVIDE PARTIAL SUPPORT FOR A SYMPOSIUM TO RECOGNIZE THE SCIENTIFIC ACCOMPLISHMENT OF SLOAN MOBE GRANTEE NORMAN PACE	12,000.

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>
COLORADO STATE UNIVERSITY 1874 CAMPUS DELIVERY FORT COLLINS, CO 80523-1874	NONE PC	TO ANALYZE EXISTING DATA LINKED FROM TWO SOURCES, THE HEALTH AND RETIREMENT STUDY AND THE OCCUPATIONAL INFORMATION NETWORK (O*NET) DATABASE, TO STUDY TWO NOVEL RESEARCH QUESTIONS REGARDING WORKERS' PERCEPTIONS OF THEIR WORK ABILITY (I.E., JOB-RELATED FUNCTIONAL CAPACITY)	63,773.
COLORADO STATE UNIVERSITY 1874 CAMPUS DELIVERY FORT COLLINS, CO 80523-1874	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. AMBER KRUMMEL IN CHEMISTRY	50,000.
COLUMBIA UNIVERSITY 120TH ST. AND BROADWAY NEW YORK, NY 10027	NONE PC	TO DEVELOP NEW STATISTICAL METHODS FOR IMPROVING THE DESIGN, ANALYSIS, AND EFFICIENCY OF RANDOMIZED EXPERIMENTS AND OBSERVATIONAL STUDIES OF CAUSAL EFFECTS	43,767.
COLUMBIA UNIVERSITY 120TH ST. AND 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	150,000.
COLUMBIA UNIVERSITY 120TH ST. AND 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	156,608.
COLUMBIA UNIVERSITY 120TH ST. AND 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.

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>
COLUMBIA UNIVERSITY 120TH ST. AND 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	350,000.
COLUMBIA UNIVERSITY 120TH ST. AND 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	160,000.
COLUMBIA UNIVERSITY 120TH ST. AND BROADWAY NEW YORK, NY 10027	NONE PC	TO DETERMINE THE MICROFLORA OF MICE IN PROXIMITY TO DENSELY POPULATED AND HIGH-TRAFFIC AREAS IN NEW YORK CITY	125,000.
COLUMBIA UNIVERSITY 120TH ST. AND BROADWAY NEW YORK, NY 10027	NONE PC	TO DEVELOP STRATEGIES TO IMPROVE EMERGENCY PREPAREDNESS AT NYC SCHOOLS	64,951.
COLUMBIA UNIVERSITY 120TH ST. AND BROADWAY NEW YORK, NY 10027	NONE PC	TO CONTINUE SUPPORT FOR THE CENTER ON GLOBAL ENERGY POLICY'S EXTERNAL SPEAKER SERIES TO INFORM PUBLIC DEBATE ABOUT CRITICAL ENERGY ISSUES	50,000.
COLUMBIA UNIVERSITY 120TH ST. AND BROADWAY NEW YORK, NY 10027	NONE PC	TO SUPPORT A MEETING ON BEST PRACTICES FOR DATA PUBLICATION IN THE EARTH AND SPACE SCIENCES	20,000.

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>
COLUMBIA UNIVERSITY 120TH ST. AND BROADWAY NEW YORK, NY 10027	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JENNIFER HOM IN MATHEMATICS	50,000.
COLUMBIA UNIVERSITY 120TH ST. AND BROADWAY NEW YORK, NY 10027	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. SURESH NAIDU IN ECONOMICS	50,000.
COLUMBIA UNIVERSITY 120TH ST. AND BROADWAY NEW YORK, NY 10027	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JOHN CUNNINGHAM IN NEUROSCIENCE	50,000.
COLUMBIA UNIVERSITY 120TH ST. AND BROADWAY NEW YORK, NY 10027	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. HARRIS WANG IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	50,000.
COMPUTING RESEARCH ASSOCIATION 1828 L STREET, NW SUITE 800 WASHINGTON, DC 20036	NONE PC	TO PROVIDE SUPPORT ENABLING APPROXIMATELY 16 PHD GRADUATE STUDENTS TO ATTEND THE 2015 CRA-WOMEN GRAD COHORT IN SAN FRANCISCO, CA ON APRIL 10-11, 2015	20,000.
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	350,000.

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>
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	235,970.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE PC	TO IDENTIFY THE EFFECT OF PUBLIC POLICIES THAT PROMOTE EXTENDED EMPLOYMENT ON THE HEALTH OF OLDER AMERICANS	100,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. THOMAS RISTENPART IN COMPUTER SCIENCE	50,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MELISSA WARDEN IN NEUROSCIENCE	50,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. NANDINI ANANTH IN CHEMISTRY	50,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. AMY WILLIAMS IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	50,000.

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>
COUNCIL FOR ECONOMIC EDUCATION 122 EAST 42ND STREET, SUITE 2600 NEW YORK, NY 10168	NONE PC	TO PROMOTE ECONOMICS EDUCATION IN NEW YORK AREA SCHOOLS BY RECOGNIZING INNOVATIVE TEACHERS AND PROMOTING THEIR METHODS	100,000.
COUNCIL OF GRADUATE SCHOOLS ONE DUPONT CIRCLE, NW, SUITE 230 WASHINGTON, DC 20036-1173	NONE PC	TO DEVELOP AN INSTRUMENT FOR COLLECTING INFORMATION ON THE CAREERS OF STEM PH.D.'S FROM MATRICULATION TO 15 YEARS POST-GRADUATION	141,472.
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	400,000.
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	45,000.
COUNCIL ON LIBRARY AND INFORMATION RESOURCES 1707 L STREET NW, SUITE 650 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	565,003.
COUNCIL ON LIBRARY AND INFORMATION RESOURCES 1707 L STREET NW, SUITE 650 WASHINGTON, DC 20036-2124	NONE PC	TO SUPPORT TWO COHORTS OF DATA CURATION POSTDOCTORAL FELLOWS, IN ORDER TO DEVELOP EMERGING LEADERS IN THE FIELD AND ENCOURAGE PERMANENT STAFFING SOLUTIONS WITHIN ACADEMIC LIBRARIES	239,092.

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>
CREATIVE VISIONS 18820 PACIFIC COAST HIGHWAY, SUITE 201 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	666,281.
CUNY TV FOUNDATION 365 FIFTH AVENUE, SUITE 1400 NEW YORK, NY 10016	NONE PC	TO CONTINUE PRODUCTION OF THE SERIES "SCIENCE GOES TO THE MOVIES" SO THERE ARE ENOUGH EPISODES	281,100.
CUNY TV FOUNDATION 365 FIFTH AVENUE, SUITE 1400 NEW YORK, NY 10016	NONE PC	TO PILOT A 13-PART TV SERIES CO-HOSTED BY A JOURNALIST AND A SCIENTIST THAT REVIEWS THE LATEST MOVIES AND TELEVISION SHOWS, WITH AN EMPHASIS ON THE SCIENCE ANGLE	382,200.
DARTMOUTH COLLEGE DEPT. OF GENETICS HB7400 HANOVER, NH 03755	NONE PC	TO INCREASE UNDERSTANDING OF HOW RECESSIONS, INCLUDING THE GREAT RECESSION, AFFECT THE LABOR MARKET ACTIVITIES AND RETIREMENT OF OLDER AMERICANS	307,163.
DATA & SOCIETY RESEARCH INSTITUTE 36 WEST 20TH STREET, 11TH FLOOR NEW YORK, NY 10011	NONE PC	TO MAP HOW COMPUTER SCIENTISTS NAVIGATE ISSUES OF PRIVACY, ETHICS, AND EQUITABLE ACCESS TO DATA; AND TO EXPLORE HOW RESEARCH LIBRARIES MIGHT SUPPORT BETTER PRACTICES	49,975.
DAVID BARON 2338 18TH STREET BOULDER, CO 80304	NONE I	TO SUPPORT THE RESEARCH AND WRITING OF A BOOK ON THE 1878 SOLAR ECLIPSE AND HOW IT HELPED CREATE A CULTURE OF SCIENCE IN AMERICA	15,000.

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>
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	1,000,000.
DIGITAL PUBLIC LIBRARY OF AMERICA, INC. P.O. BOX 426038 CAMBRIDGE, MA 02142	NONE PC	TO HELP THE DPLA LAUNCH A NEW NATIONWIDE SERVICE BRINGING TOGETHER LIBRARIES AND PUBLISHERS TO PROVIDE CHILDREN WITH FREE EBOOKS	124,919.
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 SUPPORTIVE OF ACADEMIC LEADERS FROM GROUPS UNDERREPRESENTED IN STEM	116,472.
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE PC	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	200,000.
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE PC	TO CONTINUE PUBLIC FINANCE RESEARCH TO UNDERSTAND COMPREHENSIVELY THE KEY FISCAL ISSUES FACED BY LOCAL GOVERNMENTS EXPERIENCING NEW OR INCREASED SHALE OIL AND SHALE GAS DEVELOPMENT	99,951.
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. LINDSEY GLICKFELD IN NEUROSCIENCE	50,000.

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>
EMORY UNIVERSITY 201 DOWMAN DRIVE ATLANTA, GA 30322	NONE PC	TO CONDUCT PLANNING ACTIVITIES TO ORGANIZE A MULTIDISCIPLINARY WORKSHOP ON THE MICROBIOLOGY OF LEGIONELLA IN THE BUILT ENVIRONMENT	10,165.
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	597,000.
ENVIRONMENTAL DEFENSE FUND INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE PC	TO UNDERTAKE A SCIENTIFIC RESEARCH COLLABORATION STUDYING THE ENVIRONMENTAL IMPACTS OF SHALE OIL AND GAS DEVELOPMENT, FOCUSING ON METHANE LOSSES FROM NATURAL GAS END USERS	600,000.
ENVIRONMENTAL DEFENSE FUND INCORPORATED 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE PC	TO CONDUCT TWO SCIENTIFIC RESEARCH PROJECTS ON THE ENVIRONMENTAL IMPACTS OF SHALE GAS AND SHALE OIL EXPLORATION BY STUDYING WASTEWATER CHARACTERIZATION AND TREATMENT AND EXAMINING METHANE LOSSES FROM NATURAL GAS END USERS	127,125.
FEDCAP REHABILITATION SERVICES INC 633 3RD AVENUE, 6TH FLOOR NEW YORK,, NY 10017	NONE PC	TO DESIGN AND PILOT A STAFFING AGENCY FOCUSED ON PLACING EXPERIENCED WORKERS AGE 55+ IN PART AND FULL TIME JOBS AT MARKET WAGES AND TO ENSURE THAT THE BUSINESS MODEL FOR THIS STAFFING AGENCY HAS THE POTENTIAL FOR ACHIEVING SOLVENCY WITHIN TWO YEARS	124,828.
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 FAST TRACK FILM FINANCING AND TO START A FUND TO INCENTIVIZE DISTRIBUTION OF COMPLETED SLOAN FILMS AND OTHER SCIENCE-WORTHY FEATURES	410,628.

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>
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.
FPF EDUCATION AND INNOVATION FOUNDATION 1400 I STREET NW, SUITE 450 WASHINGTON, DC 20005	NONE PC	TO PARTIALLY SUPPORT A MEETING ON ETHICAL REVIEW PROCESSES IN CORPORATE HUMAN SUBJECTS RESEARCH SETTINGS	75,000.
FRIENDS OF NTU 6172 BOLLINGER ROAD #103 SAN JOSE, CA 95129	NONE PC	AS A PLANNING GRANT TO SUPPORT THE CREATION OF A REGIONAL CENTER OF SCIENCE AND TECHNOLOGY FOR SOUTH ASIA	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	500,000.
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	280,000.
GEORGE MASON UNIVERSITY 4400 UNIVERSITY DRIVE FAIRFAX, VA 22030	NONE PC	TO SUPPORT OUTREACH FOR AND ADOPTION OF PRESSFORWARD, A SOFTWARE PLATFORM FOR THE EDITORIAL CURATION OF ONLINE SCHOLARLY RESEARCH PRODUCTS	431,202.

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>
GEORGE WASHINGTON UNIVERSITY 2023 G ST. NW LISNER 340 WASHINGTON, DC 20052	NONE PC	TO SPONSOR SPEAKERS AND GRADUATE STUDENTS AT THE NEXT MEETING OF AN ANNUAL AND INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTER MATHEMATICS AND MATHEMATICAL KNOWLEDGE MANAGEMENT	10,000.
GEORGIA INSTITUTE OF TECHNOLOGY 837 STATE STREET ATLANTA, GA 30332	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. CHRISTOPHER REINHARD IN OCEAN SCIENCES	50,000.
GEORGIA STATE UNIVERSITY 100 PIEDMONT AVENUE SE, PETIT SCIENCE CENTER 319 ATLANTA, GA 30303	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. HAO XU IN CHEMISTRY	50,000.
GREATER WASHINGTON EDUCATIONAL TELECOMMUNICATIONS 3939 CAMPBELL AVE ARLINGTON, VA 22206	NONE PC	TO SUPPORT THE PRODUCTION OF A SIX-HOUR PBS DOCUMENTARY WITH KEN BURNS ON THE PAST, PRESENT, AND FUTURE OF CANCER SCIENCE BASED ON THE AWARD-WINNING BOOK EMPEROR OF ALL MALADIES, AND ASSOCIATED OUTREACH	400,000.
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	200,000.
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 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>
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	100,000.
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	198,468.
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	244,609.
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	300,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	TO FACILITATE SOCIAL SCIENCE RESEARCH ON LARGE-SCALE DATASETS BY EXPANDING THE CAPABILITIES OF DATAVERSE REPOSITORY SOFTWARE	400,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	TO MAKE EMPIRICAL RESEARCH MORE RELIABLE AND REPLICABLE BY HELPING ACADEMIC JOURNALS PROCESS, PUBLISH, AND PRESERVE DATASETS ACCOMPANYING ARTICLE SUBMISSIONS	300,000.

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>
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	TO PROMOTE INTERDEPARTMENTAL, INTERGOVERNMENTAL, AND INTERNATIONAL COOPERATION ON POLICY-RELEVANT RESEARCH BY BEHAVIORAL SCIENTISTS	228,440.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	TO EXAMINE THE EFFICIENCY, COST EFFECTIVENESS, AND FISCAL IMPACTS OF IMPLEMENTING MULTIPLE, OVERLAPPING RENEWABLE ENERGY POLICY INSTRUMENTS	110,130.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. KANG-KUEN NI IN PHYSICS	50,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ARIEL AMIR IN PHYSICS	50,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. RYAN ADAMS IN COMPUTER SCIENCE	50,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. TASHO KALETHA IN MATHEMATICS	50,000.

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>
HYPOTHESIS PROJECT 2261 MARKET STREET, #632 SAN FRANCISCO, CA 94114	NONE PC	TO PARTIALLY SUPPORT THE 2015 IANNOTATE WORKSHOP ON CURRENT AND FUTURE DIRECTIONS FOR WEB ANNOTATION	20,000.
ILLINOIS INSTITUTE OF TECHNOLOGY 3300 S FEDERAL ST CHICAGO, IL 60616	NONE PC	TO STUDY INDOOR BIOAEROSOL FATE, TRANSPORT AND CONTROL: IMPLICATIONS FOR INFECTIOUS DISEASE TRANSMISSION	60,000.
INDIANA UNIVERSITY 150 SOUTH WOODLAWN BLOOMINGTON, IN 47405	NONE PC	TO FUND EARLY CAREER FELLOWSHIPS THAT SUPPORT WORK WITH THE RESEARCH DATA ALLIANCE ON PROJECTS THAT PROMOTE DATA SHARING	300,000.
INDIANA UNIVERSITY 150 SOUTH WOODLAWN BLOOMINGTON, IN 47405	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. KEVIN BROWN IN CHEMISTRY	50,000.
INSTITUT DE PHYSIQUE DU GLOBE DE PARIS 1 RUE JUSSIEU, CEDEX 05 PARIS FRANCE 0 75238	NONE NC	TO CREATE AND LEAD TASK FORCE 2020 TO CONSIDER POSSIBLE FUTURES FOR THE DEEP CARBON OBSERVATORY AFTER ITS FIRST DECADE	100,150.
INSTITUTE FOR ADVANCED STUDY EINSTEIN DRIVE PRINCETON, NJ 08540	NONE PC	TO BROADEN AND DEEPEN THE COMMUNITY OF RESEARCHERS USING DIFFERENTIAL PRIVACY TO STUDY THE MATHEMATICS OF DATA	121,543.

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>
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.
INSTITUTE ON SCIENCE FOR GLOBAL POLICY 3320 N CAMPBELL AVE, SUITE 200 TUCSON, AZ 85719	NONE PC	TO INTEGRATE EMPIRICAL BEHAVIORAL SCIENCE AND DECISION-MAKING RESEARCH INTO THE DESIGN AND EVALUATION OF DELIBERATIVE DIALOGUE PROCESSES	125,000.
INTERNATIONAL ENERGY PROGRAM EVALUATION CONFERENCE 85 MONOMESSAT WAY CHATHAM,, MA 02633	NONE PC	TO CONTINUE TO ACCELERATE AND ADVANCE THE PROFESSION OF ENERGY EVALUATION THROUGH INSTILLING AN INTEREST IN AND CONNECTIONS TO PROFESSIONAL EVALUATION OF ENERGY PROGRAMS AND POLICIES BY ENABLING GRADUATE STUDENTS TO ATTEND THE IEPPEC CONFERENCE AT NO CHARGE	20,000.
JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE PC	TO DESIGN AND LAUNCH A DATA CURATION INFRASTRUCTURE THAT PROVIDES A GRAPH-BASED VIEW OF THE RELATIONSHIPS BETWEEN PUBLICATIONS AND DATA	250,000.
JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE PC	TO BUILD AN INTERNATIONAL DEEP EARTH WATER GROUP FOR THE DEEP CARBON OBSERVATORY	99,955.
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 AND TO MAXIMIZE VISIBILITY AND ACCESS TO ALL SCIENCE PLAYS FOR THE PUBLIC, FOR LIBRARIES AND FOR SCHOOLS	125,000.

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>
LOYOLA UNIVERSITY CHICAGO SKY 307, 6525 NORTH SHERIDAN ROAD CHICAGO, IL 60626	NONE PC	TO CATALOGUE THE USE OF DATASETS AND METHODOLOGIES IN EMPIRICAL ECONOMIC RESEARCH PUBLICATIONS	112,125.
MANHATTAN THEATRE CLUB 311 WEST 43RD STREET, 8TH FLOOR NEW YORK, NY 10036	NONE PC	PRODUCTION SUPPORT FOR MANHATTAN THEATRE CLUB'S STAGING OF NICK PAYNE'S SCIENCE-THEMED INCOGNITO	125,000.
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.
MARGOT LEE SHETTERLY 18 PIRATES COVE HAMPTON, VA 23669	NONE I	TO SUPPORT THE RESEARCH AND WRITING OF A BOOK ON THE FEMALE AFRICAN AMERICAN MATHEMATICIANS WHO WORKED AT NASA OVER SIX DECADES	15,000.
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	650,000.
MARINE BIOLOGICAL LABORATORY 7 MBL ST WOODS HOLE, MA 02543	NONE PC	TO ADVANCE THE DEEP CARBON OBSERVATORY TOWARD ITS DECADAL GOALS IN THE STUDY OF THE ABUNDANCE AND DIVERSITY OF DEEP LIFE AND ITS ROLES AND INTERACTIONS WITH THE DEEP CARBON CYCLE	400,000.

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>
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	TO ORGANIZE A WORKSHOP THAT BRINGS TOGETHER THE LEADERSHIP AND MANAGEMENT OF UNIVERSITY ENERGY ECONOMICS, TECHNOLOGY, AND POLICY RESEARCH INITIATIVES TO PLAN STRATEGICALLY, DISCUSS BEST PRACTICES, AND EXPLORE POSSIBILITIES FOR IMPROVED COORDINATION	45,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	TO LAUNCH A RESEARCH NETWORK THAT PROMOTES THE RIGOROUS EMPIRICAL STUDY OF ECONOMIC ISSUES IN NORTH AMERICA	1,117,844.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	TO CATALOGUE PROMISING BUT UNDERFUNDED OPPORTUNITIES FOR INVESTING IN SCIENTIFIC RESEARCH	124,718.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	TO ASSESS THE PAST AND PRESENT CAPABILITIES OF THE U.S. NUCLEAR ENERGY INNOVATION SYSTEM	75,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. BRADLEY PENTELUTE IN CHEMISTRY	50,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	RESEARCH FELLOWSHIP FOR DR. HEIDI WILLIAMS IN ECONOMICS	50,000.

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>
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JÖRN DUNKEL IN MATHEMATICS	50,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. THEMISTOKLIS SAPSIS IN OCEAN SCIENCES	50,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. EMMY MURPHY IN MATHEMATICS	50,000.
MOZILLA FOUNDATION 331 E. EVELYN AVENUE MOUNTAIN VIEW, CA 94041	NONE PC	TO BUILD EDUCATIONAL RESOURCES, PROTOTYPE TOOLS, AND FOSTER AN ONGOING DIALOGUE BETWEEN THE OPEN WEB COMMUNITY AND RESEARCHERS IN ORDER TO MAKE SCIENCE MORE OPEN, COLLABORATIVE, AND EFFICIENT	409,740.
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.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE PC	TO PROVIDE PARTIAL SUPPORT FOR A CONSENSUS STUDY OF THE MICROBIOLOGY OF THE BUILT ENVIRONMENT	150,000.

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>
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE PC	TO PROVIDE PARTIAL SUPPORT FOR AN AD HOC COMMITTEE TO EXAMINE THE ISSUES OF PUBLICATION OF DUAL-USE RESEARCH OF CONCERN	75,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE PC	TO STUDY GLOBAL COMPETITION FOR TALENT BY COMPARING THE HIGH-SKILLED IMMIGRATION POLICIES OF INDUSTRIALIZED NATIONS	50,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE PC	TO PROVIDE PARTIAL SUPPORT FOR THE FORMATION OF A MULTI-SECTORAL ROUNDTABLE ON UNCONVENTIONAL HYDROCARBON DEVELOPMENT TO GATHER AND CRITICALLY EXAMINE THE SCIENTIFIC, ENGINEERING, REGULATORY, AND ENVIRONMENTAL DIMENSIONS OF UNCONVENTIONAL HYDROCARBON DEVELOPMENT	20,000.
NATIONAL ACADEMY OF SOCIAL INSURANCE 1776 MASSACHUSETTS AVENUE, NW SUITE 400 WASHINGTON, DC 20036	NONE PC	TO HELP AMERICANS UNDERSTAND HOW THEY CAN ENHANCE THEIR LONG-TERM RETIREMENT SECURITY BY DELAYING SOCIAL SECURITY BENEFITS, WHEN FEASIBLE	64,969.
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	1,000,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY, SUITE 601 WHITE PLAINS, NY 10601	NONE PC	TO COVER EXPECTED OBLIGATIONS TO BE INCURRED BY NACME TO PROVIDE PHASE 1 TRANSITIONAL SUPPORT FOR THE SLOAN MPHD PROGRAM AS CAMPUS PROGRAMS COMPETE FOR NEW MULTI-YEAR GRANTS FOR UNIVERSITY CENTERS OF EXEMPLARY MENTORING OR PROGRAMS OF EXEMPLARY MENTORING	810,000.

ATTACHMENT 22

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>
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY, SUITE 601 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	700,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY, SUITE 601 WHITE PLAINS, NY 10601	NONE PC	TO CONTINUE MANAGING THE SLOAN FOUNDATION'S MINORITY GRADUATE SCHOLARSHIP PROGRAMS FOR AN ADDITIONAL THREE YEARS	200,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY, SUITE 601 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	75,000.
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	275,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO ADVANCE UNDERSTANDING OF HOUSEHOLD FINANCIAL BEHAVIOR AND POLICY	300,000.
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	500,000.

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>
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	500,000.
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	214,216.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO SUPPORT THE NBER SUMMER INSTITUTE	190,900.
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	160,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO STRENGTHEN THE THEORETICAL AND EMPIRICAL RESEARCH BASE ON HIGH-SKILLED IMMIGRATION	134,391.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO SUPPORT A THREE-YEAR POST-DOCTORAL PROGRAM ON THE ECONOMICS OF AN AGING WORKFORCE	63,781.

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>
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO STUDY THE PERSISTENCE OF HIGH-ACHIEVING UNDERREPRESENTED MINORITY STUDENTS IN STEM MAJORS AT HIGHLY-RANKED COLLEGES AND UNIVERSITIES AFTER PARTICIPATION IN SUMMER ENRICHMENT PROGRAMS FOR RISING HIGH SCHOOL SENIORS AND TO TEST NOVEL AND COST-EFFECTIVE DATA COLLECTION TECHNIQUES AND A RANDOMIZED CONTROL DESIGN	20,557.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO BETTER UNDERSTAND THE RETIREMENT AND WORK PROSPECTS OF CURRENTLY ACTIVE COLLEGE WOMEN BY CONNECTING EVENTS IN THEIR EARLY ADULT LIVES TO THEIR LATER EMPLOYMENT HISTORIES	16,692.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO SUPPORT A PRE-CONFERENCE AS PART OF A LARGER PROJECT TO BETTER UNDERSTAND THE RETIREMENT AND WORK PROSPECTS OF WOMEN BY CONNECTING EVENTS IN THEIR EARLY ADULT LIVES TO THEIR LATER EMPLOYMENT HISTORIES	19,472.
NATIONAL GEOGRAPHIC SOCIETY 1145 17TH STREET, NW WASHINGTON, DC 20036-4688	NONE PC	TO PRODUCE A SHORT VIDEO FOR THE SCIENCE PHILANTHROPY ALLIANCE THAT ILLUSTRATES ITS PURPOSE AND ENCOURAGES PHILANTHROPIC COMMITMENTS TO SCIENCE FUNDING FOR PRESENTATION WITH THE GIVING PLEDGE GROUP ON NOVEMBER 6, 2015	48,539.
NATIONAL OPINION RESEARCH CENTER 1155 EAST 60TH STREET CHICAGO, IL 60637	NONE PC	TO INCREASE THE AMOUNT AND QUALITY OF NEWS COVERAGE ON THE ECONOMICS OF WORKING LONGER, BY EXTENDING THE AP-NORC CENTER'S EDUCATION, RESEARCH, AND PUBLIC OUTREACH FOR TWO ADDITIONAL CYCLES	559,715.

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>
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	300,000.
NATURAL HERITAGE TRUST 625 BROADWAY ALBANY, NY 12207	NONE PC	TO CONNECT CHILDREN AND FAMILIES TO NEW YORK'S STATE PARKS	25,000.
NEW AMERICA FOUNDATION 740 15TH STREET, SUITE 900 WASHINGTON, DC 20005	NONE PC	TO PROVIDE PARTIAL SUPPORT FOR A WORKSHOP ON ENCRYPTION AND PRIVACY	20,000.
NEW VENTURE FUND 1201 CONNECTICUT AVE NW, SUITE 300 WASHINGTON, DC 20036	NONE PC	TO ENCOURAGE CHARITABLE GIVING IN SUPPORT OF BASIC SCIENTIFIC RESEARCH THROUGH SLOAN MEMBERSHIP IN THE SCIENCE PHILANTHROPY ALLIANCE	180,000.
NEW YORK ACADEMY OF SCIENCES 7 WTC, 250 GREENWICH STREET, 40TH FLOOR NEW YORK, NY 10007-2157	NONE PC	TO SUPPORT DISSEMINATION OF THE PROCEEDINGS OF A CONFERENCE ENTITLED MICROBES IN THE CITY: MAPPING THE URBAN GENOME	12,000.
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	300,000.

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>
NEW YORK GENOME CENTER, INC. 101 AVENUE OF THE AMERICAS NEW YORK, NY 10013	NONE PC	TO STRENGTHEN THE BIOINFORMATICS COMMUNITY IN NEW YORK CITY	3,000,000.
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	FOR PRODUCTION AND ENHANCED DISTRIBUTION OF RADIOLAB, AN INNOVATIVE POPULAR SCIENCE-THEMED RADIO SHOW, VIA MULTIPLE PLATFORMS	200,000.
NEW YORK PUBLIC RADIO 160 VARICK STREET NEW YORK, NY 10013	NONE PC	AS SUPPORT FOR A HEALTH CARE REPORTING UNIT AT WNYC, APPOINTMENT WITH REFORM, FOCUSING ON THE ECONOMICS AND POLICY OF OUR HEALTHCARE SYSTEM AND THE IMPACT OF THE AFFORDABLE CARE ACT ON CONSUMERS IN NEW YORK	150,000.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280, MEYER HALL NEW YORK, NY 10003	NONE PC	TO EXAMINE THE MICROBIAL PROFILES OF AMERINDIAN HOMES IN ISOLATED SETTINGS WITH AND WITHOUT MESTIZO INFLUENCE	99,613.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280, MEYER HALL NEW YORK, NY 10003	NONE PC	TO CONDUCT PLANNING ACTIVITIES TO DEVELOP THE CUSP DATA USER FACILITY	300,000.

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>
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280, MEYER HALL NEW YORK, NY 10003	NONE PC	TO IDENTIFY, MOTIVATE, AND NURTURE MATHEMATICAL TALENT THROUGH AFTER-SCHOOL ACTIVITIES IN NEW YORK CITY'S UNDERSERVED NEIGHBORHOODS	236,525.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280, MEYER HALL NEW YORK, NY 10003	NONE PC	TO MODEL HOW THE CAPITALIZATION AND REGULATION OF FINANCIAL INSTITUTIONS INTERACT WITH THE MACROECONOMY	163,205.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280, MEYER HALL NEW YORK, NY 10003	NONE PC	TO IMPROVE MEASUREMENT AND MODELING OF THE EVOLVING LABOR MARKET BEHAVIORS, EXPECTATIONS, AND PREFERENCES OF MIDDLE AND UPPER-MIDDLE INCOME HOUSEHOLDS HEADED BY OLDER AMERICANS	148,837.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280, MEYER HALL NEW YORK, NY 10003	NONE PC	TO LAUNCH A PILOT PROGRAM, THE PH.D. EXCELLENCE INITIATIVE, TO CHANGE THE FACE OF ECONOMICS DEPARTMENTS IN THE UNITED STATES BY IDENTIFYING, TRAINING, AND MENTORING HIGH-ACHIEVING STUDENTS OF COLOR, PREPARING THEM FOR RIGORS OF PH.D. STUDY IN THE FIELD	144,229.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280, MEYER HALL NEW YORK, NY 10003	NONE PC	TO SUPPORT A WORKSHOP AND INITIATE A PROCESS FOR DISCUSSION OF KEY CYBERSECURITY ISSUES AMONGST THOUGHT LEADERS IN GOVERNMENT, INDUSTRY, ACADEMIA, AND OTHER SECTORS	40,250.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280, MEYER HALL NEW YORK, NY 10003	NONE PC	TO PROVIDE PARTIAL SUPPORT FOR THE COMPUTER SCIENCE FOR CYBER SECURITY SUMMER PROGRAM FOR HIGH SCHOOL WOMEN	22,611.

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>
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280, MEYER HALL NEW YORK, NY 10003	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MICHAEL HALASSA IN NEUROSCIENCE	50,000.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280, MEYER HALL NEW YORK, NY 10003	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JENNIFER JACQUET IN OCEAN SCIENCES	50,000.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280, MEYER HALL NEW YORK, NY 10003	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ROBERT YOUNG IN MATHEMATICS	50,000.
NORTH CAROLINA STATE UNIVERSITY 203 PEELE HALL, CAMPUS BOX 7103 RALEIGH, NC 27695	NONE PC	TO PROVIDE NEW INSIGHT INTO THE WORK LIFE TRANSITIONS AND KEY RETIREMENT-RELATED DECISIONS BY OLDER PUBLIC SECTOR EMPLOYEES	147,161.
NORTHEASTERN UNIVERSITY DEPARTMENT OF MATHEMATICS, 431 LAKE HALL BOSTON, MA 02115	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. TING ZHOU IN MATHEMATICS	50,000.
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	139,775.

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>
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	100,000.
NORTHWESTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730	NONE PC	TO PARTIALLY SUPPORT THE 2015 COMPUTATIONAL SOCIOLOGY SUMMIT	15,000.
NORTHWESTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. TORU SHIOZAKI IN CHEMISTRY	50,000.
NORTHWESTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. DANNA FREEDMAN IN CHEMISTRY	50,000.
NUMFOCUS P.O. BOX 90596 AUSTIN, TX 78709	NONE PC	TO SUPPORT TRAVEL BY STUDENTS AND JUNIOR FACULTY TO A WORKSHOP FOCUSED ON THE DEVELOPMENT SCIENTIFIC SOFTWARE IN THE R STATISTICAL COMPUTING LANGUAGE	20,000.
NUMFOCUS P.O. BOX 90596 AUSTIN, TX 78709	NONE PC	TO PARTIALLY SUPPORT A SUMMIT OF GRASSROOTS ORGANIZATIONS THAT FOSTER DIVERSITY IN THE TECHNOLOGY SECTOR	10,000.

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>
OHIO STATE UNIVERSITY 270 BEVIS HALL, 1080 CARMACK RD COLUMBUS, OH 43210	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MARCOS SOTOMAYOR IN NEUROSCIENCE	50,000.
OPEN KNOWLEDGE FOUNDATION ST JOHN'S INNOVATION CENTRE, COWLEY CAMBRIDGE UNITED KINGDOM 0 CB4 0WS	NONE NC	TO REDUCE FRICTION IN THE RESEARCH PROCESS THROUGH THE DEVELOPMENT AND BROAD IMPLEMENTATION OF A LIGHTWEIGHT STANDARD FOR PACKAGING DATA	440,575.
OREGON HEALTH & SCIENCE UNIVERSITY 3181 SW SAM JACKSON PARK RD PORTLAND, OR 97239	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. BRIAN O'ROAK IN NEUROSCIENCE	50,000.
OREGON STATE UNIVERSITY 226 NASH HALL, DEPARTMENT OF MICROBIOLOGY CORVALLIS, OR 97331	NONE PC	TO CONDUCT THE SECOND FIELD-BASED SUMMER SCHOOL OF THE DEEP CARBON OBSERVATORY	119,444.
PBS FOUNDATION 2100 CRYSTAL DRIVE ALEXANDRIA, VA 22202	NONE SO I	AS SUPPORT FOR THE PILOT OF A SIX-PART, FACT-BASED HISTORICAL DRAMA ABOUT HOW THE CIVIL WAR DROVE INNOVATIONS IN MEDICAL SCIENCE TO AIR ON PBS AND VIDEO ON DEMAND ALONG WITH A MAJOR EDUCATIONAL OUTREACH CAMPAIGN	300,000.
PHILANTHROPY NEW YORK 1500 BROADWAY, 7TH FLOOR NEW YORK, NY 10036	NONE PC	TO SUPPORT WORK ON BEHALF OF THE NONPROFIT AND CHARITABLE COMMUNITY	28,000.

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>
PHOENIX BIOINFORMATICS 643 BAIR ISLAND RD, STE. 403 REDWOOD CITY, CA 94063	NONE PC	TO SUPPORT THE DEVELOPMENT OF A FLEXIBLE PAYWALL SERVICE FOR SCIENTIFIC DATA REPOSITORIES	498,945.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE PC	TO STUDY HOW THE PSYCHOLOGY OF SCARCITY AND SLACK HAS IMPLICATIONS FOR BEHAVIORAL AND TRADITIONAL ECONOMICS	180,580.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE PC	TO CONNECT AND TRAIN GRADUATE STUDENTS FROM AROUND THE WORLD WHO ARE BEGINNING DISSERTATION RESEARCH ON MACRO-FINANCIAL MODELS	57,500.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. OLEG ITSKHOKI IN ECONOMICS	50,000.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. CORINA TARNITA IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	50,000.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. GREG KAPLAN IN ECONOMICS	50,000.

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>
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. VLAD VICOL IN MATHEMATICS	50,000.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JAKUB KASTL IN ECONOMICS	24,755.
PRX INCORPORATED 66 CHURCH STREET, 2ND FLOOR 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.
PRX INCORPORATED 66 CHURCH STREET, 2ND FLOOR CAMBRIDGE, MA 02138	NONE PC	AS SUPPORT FOR A THREE-PRONGED APPROACH TO DEVELOPING AND DISSEMINATING NEW SCIENCE AND TECHNOLOGY CONTENT FOR A NEW GENERATION OF RADIO PRODUCERS AND LISTENERS VIA NONTRADITIONAL BROADCAST, DIGITAL, AND MOBILE PLATFORMS	150,000.
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	110,000.
RAND CORPORATION 1776 MAIN STREET P.O. BOX 2138 SANTA MONICA, CA 90407-2137	NONE PC	TO ADVANCE KNOWLEDGE ON HOW HUMAN CAPITAL DEPRECIATING INNOVATION AFFECTS OLDER WORKERS AND ON THE ROLE OF TRAINING IN MODIFYING THOSE EFFECTS	1,532.

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>
RAND CORPORATION 1776 MAIN STREET P.O. BOX 2138 SANTA MONICA, CA 90407-2137	NONE PC	TO UNDERSTAND HOW JOINT RETIREMENT AND PARTIAL RETIREMENT INTERACT	200,000.
RAND CORPORATION 1776 MAIN STREET P.O. BOX 2138 SANTA MONICA, CA 90407-2137	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	220,309.
RAND CORPORATION 1776 MAIN STREET P.O. BOX 2138 SANTA MONICA, CA 90407-2137	NONE PC	TO INVESTIGATE THE ROLE OF PSYCHOLOGICAL FACTORS IN INDIVIDUALS' PLANNING AND SUBSEQUENT DECISIONS ABOUT THE TIMING AND STAGING OF THEIR TRANSITION FROM WORK TO RETIREMENT	178,666.
RAND CORPORATION 1776 MAIN STREET P.O. BOX 2138 SANTA MONICA, CA 90407-2137	NONE PC	TO PROMOTE RESEARCH ON BEHAVIORAL ECONOMICS AND HOUSEHOLD FINANCE BY CO-SPONSORING THE 7TH ANNUAL RAND FORUM ON BEHAVIORAL FINANCE	20,000.
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	300,000.
RENSSELAER POLYTECHNIC INSTITUTE 110 8TH STREET TROY, NY 12180-3590	NONE PC	TO ACCELERATE BIOPHYSICAL RESEARCH IN THE DEEP LIFE COMMUNITY OF THE DEEP CARBON OBSERVATORY WITH A WORKSHOP AND RELATED DEVELOPMENT OF A MICROSCOPY CHAMBER CAPABLE OF WITHSTANDING HIGH PRESSURE	100,395.

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>
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW 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	375,000.
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	318,359.
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	360,000.
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW WASHINGTON, DC 20036-1400	NONE PC	TO DEVELOP AMONG VARIOUS STAKEHOLDERS SUGGESTED GUIDELINES ON EFFECTIVE WAYS TO ADDRESS HIGH-PRIORITY RISK PATHWAYS ASSOCIATED WITH SHALE GAS DEVELOPMENT	168,684.
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW WASHINGTON, DC 20036-1400	NONE PC	TO CONDUCT EX-POST EVALUATIONS OF GOVERNMENT REGULATIONS CONCERNING HEALTH AND ENVIRONMENT IN THE UNITED STATES	99,906.
RICE UNIVERSITY 6100 MAIN STREET CAAM DEPT MS 134 HOUSTON, TX 77005	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. WEI LI IN PHYSICS	50,000.

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>
RICHARD RHODES 123 EL GRANADA BOULEVARD HALF MOON BAY, CA 94019	NONE I	TO SUPPORT THE RESEARCH AND WRITING OF A BOOK ON THE HISTORY OF ENERGY TRANSITIONS FOR A GENERAL AUDIENCE TO BE PUBLISHED BY SIMON & SCHUSTER	60,000.
ROCKEFELLER PHILANTHROPY ADVISORS 6 WEST 48TH STREET, 10TH FL NEW YORK, NY 10036	NONE PC	TO PARTICIPATE WITH A CONSORTIUM OF FELLOW FUNDERS IN DEVELOPING A THEORY OF FOUNDATION INITIATIVE	30,000.
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 FRELINGHUYSEN ROAD, HILL CENTER, BUCH CAMPUS PISCATAWAY, NJ 08854-8019	NONE PC	TO DETERMINE HOW COMMONLY EMITTED FUNGAL VOLATILE ORGANIC COMPOUNDS (VOCS) INFLUENCE THE GROWTH AND METABOLISM OF OTHER MICROBES IN A SHARED INDOOR ENVIRONMENT	49,724.
RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 110 FRELINGHUYSEN ROAD, HILL CENTER, BUCH CAMPUS PISCATAWAY, NJ 08854-8019	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ALYSON BROOKS IN PHYSICS	50,000.
SAN FRANCISCO FILM SOCIETY 39 MESA STREET, SUITE 110 SAN FRANCISCO, CA 94129	NONE PC	TO NURTURE, DEVELOP, AND CHAMPION FILMS THAT EXPLORE SCIENTIFIC OR TECHNOLOGICAL THEMES AND CHARACTERS	217,500.

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>
SANTA FE INSTITUTE 1399 HYDE PARK ROAD SANTA FE, NM 87501	NONE PC	TO ORGANIZE A WORKSHOP ADDRESSING THE TECHNOLOGICAL, SOCIAL, AND INDUSTRIAL DYNAMICS FOR INNOVATION AND TRANSITION IN ELECTRIC POWER PRODUCTION AND DELIVERY	15,000.
SCIENCE FESTIVAL FOUNDATION 475 RIVERSIDE DRIVE, SUITE 950 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	750,000.
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	225,000.
SIMON FRASER UNIVERSITY 8888 UNIVERSITY DRIVE BURNABY CANADA BC V5A 1S6	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. BEN ADCOCK IN MATHEMATICS	50,000.
SMITHSONIAN INSTITUTION P.O. BOX 37012 SIB 494, MRC 035 WASHINGTON, DC 20013-7012	NONE PC	TO ADVANCE JOINTLY THE MODELING AND VISUALIZATION OF DEEP CARBON	199,862.
SOCIETY FOR HUMAN RESOURCES MANAGEMENT FOUNDATION 1800 DUKE STREET ALEXANDRIA, VA 22314-3499	NONE PC	TO ADVANCE AND ACCELERATE RESEARCH AND APPLIED HUMAN RESOURCE POLICIES AND PRACTICES FOR HUMAN RESOURCE PROFESSIONALS AND STUDENTS TO IDENTIFY, UNDERSTAND, AND SOLVE WORKFORCE AGING ISSUES	109,650.

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>
SOUNDVISION PRODUCTIONS 2991 SHATTUCK AVENUE, SUITE 304 BERKELEY, CA 94705	NONE PC	TO SUPPORT THE RADIO BROADCAST OF BURN: AN ENERGY JOURNAL TO ENHANCE UNDERSTANDING OF ENERGY AND ENERGY-RELATED ISSUES THROUGH PUBLIC RADIO SPECIALS, PODCASTS, FEATURES FOR NATIONAL NEWS SHOWS, AND INFOGRAPHICS AND MULTIMEDIA ONLINE CONTENT	289,044.
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.
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA MALL STANFORD, CA 94305	NONE PC	TO SUPPORT THE PRECOURT ENERGY EFFICIENCY CENTER TO PROVIDE STIPENDS TO ADVANCED UNDERGRADUATES, GRADUATE STUDENTS, AND POST-DOCTORAL RESEARCHERS TO ATTEND THE 2015 BEHAVIOR, ENERGY AND CLIMATE CHANGE (BECC) CONFERENCE IN SACRAMENTO, CA	10,000.
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA 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	200,000.
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA MALL STANFORD, CA 94305	NONE PC	TO STUDY THE EFFECTS OF THE AFFORDABLE CARE ACT ON OLDER WORKERS' LABOR MARKET OUTCOMES	215,000.
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA 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	225,000.

ATTACHMENT 22

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>
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA 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	250,000.
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA MALL STANFORD, CA 94305	NONE PC	TO DEVELOP TWO NEW SURVEYS OF SUBJECTIVE BUSINESS EXPECTATIONS AND CONDUCT RESEARCH ON THE SOURCES AND CONSEQUENCES OF BUSINESS UNCERTAINTY	200,000.
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA MALL STANFORD, CA 94305	NONE PC	TO GAIN NEW INSIGHTS REGARDING LABOR MARKET PATHWAYS TO RETIREMENT WITH PARTICULAR ATTENTION TO THE ROLE OF SELF-EMPLOYMENT AND TO ANALYZE THE LABOR MARKET PARTICIPATION OF THE 1945 BIRTH COHORT FROM AGES 54 - 68 IN A COMPREHENSIVE MANNER	72,758.
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA MALL STANFORD, CA 94305	NONE PC	TO ORGANIZE A ONE-DAY CONFERENCE AT THE PROGRAM ON ENERGY AND SUSTAINABLE DEVELOPMENT EXPLORING THE ECONOMIC, TECHNOLOGICAL, AND REGULATORY BARRIERS TO DEPLOYING A SUITE OF EMERGING LOW CARBON ENERGY TECHNOLOGIES AND RESOURCES AT SCALE	50,000.
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA MALL STANFORD, CA 94305	NONE PC	FELLOW FOR DR. HEMAMAB KARUNADASA IN CHEMISTRY	50,000.
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA MALL STANFORD, CA 94305	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. HEMAMALA KARUNADASA IN CHEMISTRY	50,000.

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>
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA MALL STANFORD, CA 94305	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. PERCY LIANG IN COMPUTER SCIENCE	50,000.
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA MALL STANFORD, CA 94305	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JACOB FOX IN MATHEMATICS, ORIGINALLY AWARDED AT MIT	32,395.
STONY BROOK UNIVERSITY 496 LOMITA MALL STONY BROOK, NY 11794-3800	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. LUKASZ FIDKOWSKI IN PHYSICS	50,000.
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	300,000.
SYRACUSE UNIVERSITY 369 PHYSICS BUILDING SYRACUSE, NY 13244	NONE PC	TO UNDERSTAND AND CONTROL BIOFILMS IN THE BUILT ENVIRONMENT	60,000.
SYRACUSE UNIVERSITY 369 PHYSICS BUILDING SYRACUSE, NY 13244	NONE PC	TO PROVIDE PARTIAL SUPPORT FOR A STUDY EXAMINING HOW CONSUMERS PERCEIVE PRIVACY RISKS ASSOCIATED WITH SMART GRID AND HOME ENERGY TECHNOLOGIES	48,900.

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>
SYRACUSE UNIVERSITY 369 PHYSICS BUILDING SYRACUSE, NY 13244	NONE PC	TO SUPPORT FIFTEEN UNDERGRADUATE FEMALE PHYSICS STUDENTS IN THE NORTHEAST UNITED STATES TO ATTEND THE 2016 AMERICAN PHYSICAL SOCIETY CONFERENCE FOR UNDERGRADUATE WOMEN IN PHYSICS AT SYRACUSE UNIVERSITY	5,000.
TECHNOLOGY AFFINITY GROUP LISA POOL CONSULTING, LLC, 23 BRIAR ROAD WAYNE, PA 19087	NONE PC	FOR 2015 MEMBERSHIP DUES	5,000.
TEXAS A&M UNIVERSITY DEPARTMENT OF OCEANOGRAPHY COLLEGE STATION, TX 77843	NONE PC	TO CO-SPONSOR, TOGETHER WITH NSF, A WORKSHOP ON EVALUATING THE IMPACT OF INQUIRY-BASED LEARNING IN COLLEGE MATHEMATICS	20,000.
THE ASPEN INSTITUTE 271 MADISON AVENUE, SUITE 606 NEW YORK, NY 10016	NONE PC	TO SUPPORT A NATIONAL NATIVE YOUTH ENGAGEMENT STRATEGY TO ENSURE NATIVE YOUTH HAVE NEW ACCESS TO RESOURCES AND SUPPORT THAT HELP THEM SUCCEED IN HIGHER EDUCATION, ESPECIALLY MAKING GRADUATE PROGRAMS MORE OF A REALITY	20,000.
THE AUSTRALIAN NATIONAL UNIVERSITY HW ARNDT BUILDING CANBERRA AUSTRALIA 0 0200	NONE PC	TO IMPROVE TEACHING AND RESEARCH IN QUANTITATIVE ECONOMICS THROUGH THE DEVELOPMENT OF COMPELLING, OPEN, AND REPRODUCIBLE MODELS USING PYTHON	194,548.
THE 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	100,000.

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 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 GOODLY INSTITUTE 4812 WEBSTER ST OAKLAND, CA 94609	NONE PC	TO PARTIALLY SUPPORT THE DEVELOPMENT OF SOFTWARE	9,000.
THE GRADUATE CENTER FOUNDATION, INC. 365 FIFTH AVENUE, ROOM 8204 NEW YORK, NY 10016	NONE PC	TO DEVELOP A PLAN FOR A NEXT-GENERATION CUNY INSTITUTIONAL REPOSITORY	27,000.
THE MIAMI FOUNDATION INC 40 NW 3RD STREET, SUITE 305 MIAMI, FL 33128	NONE PC	TO SUPPORT CONTINUED DEVELOPMENT OF THE DAT PLATFORM FOR DATA MANAGEMENT AS WELL AS TARGETED OUTREACH TO THE NATURAL AND SOCIAL SCIENCE RESEARCH COMMUNITY	480,000.
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	560,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	TO INVESTIGATE THE IMPACT OF THE SOCIAL SECURITY RETIREMENT EARNINGS TEST	78,757.

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 ORGANIZE A WORKSHOP OF EARLY CAREER RESEARCHERS STUDYING THE MICROBIOLOGY OF THE BUILT ENVIRONMENT	80,000.
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	120,000.
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	275,000.
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	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	500,000.
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	500,000.

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	TRANSFER OF ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. TIFFANY SHAW IN PHYSICS	50,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ERIC BUDISH IN ECONOMICS	50,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JIAN DING IN MATHEMATICS	50,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. STEPHANIE PALMER IN NEUROSCIENCE	50,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MAGNE MOGSTAD IN ECONOMICS	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. RICHARD HORNBECK IN ECONOMICS	43,389.

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 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	300,000.
THE WOLFRAM FOUNDATION 100 TRADE CENTER DRIVE CHAMPAIGN, IL 61820	NONE PC	TO RUN A WORKSHOP ON THE SEMANTIC REPRESENTATION OF MATHEMATICAL KNOWLEDGE	70,600.
TRIBECA FILM INSTITUTE 375 GREENWICH STREET NEW YORK, NY 10013	NONE PC	TO SUPPORT THE SLOAN STUDENT GRAND JURY PRIZE ADMINISTERED BY THE TRIBECA FILM INSTITUTE TO THE BEST-OF-THE-BEST SCREENPLAY FROM SLOAN'S SIX FILM SCHOOL PARTNERS	208,011.
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.
UNIVERSITY OF ABERDEEN FOUNDATION, INC. 57 W 57TH ST, 3RD & 4TH FLOORS NEW YORK, NY 10119	NONE PC	TO IMPROVE REPRESENTATION OF THE BUILT ENVIRONMENT FUNGI IN THE UNITE, AN OPEN ACCESS DATABASE FOR MOLECULAR IDENTIFICATION OF FUNGI	335,000.
UNIVERSITY OF BRITISH COLUMBIA 2355 EAST MALL VANCOUVER CANADA BC V6T 1Z4	NONE PC	TO ENABLE THE BAY VIEW ALLIANCE TO ACCELERATE THE RATE OF ADAPTATION, EXPLORATION, AND EFFECTIVE INTEGRATION OF METHODS OF INSTRUCTION THAT BETTER SUPPORT IMPROVED STUDENT LEARNING, TARGETING KEY STEM GATEWAY COURSES	166,187.

ATTACHMENT 22

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>
UNIVERSITY OF BRITISH COLUMBIA 2355 EAST MALL VANCOUVER CANADA BC V6T 1Z4	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. STEPHANIE WATERMAN IN OCEAN SCIENCES	50,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO DEVELOP METHODS TO OPTIMIZE RECOVERY OF RNA FROM INDOOR MICROBIOME SAMPLES	119,611.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO SUPPORT CONTINUED DEVELOPMENT OF THE JUPYTER PLATFORM FOR SCIENTIFIC COMPUTING AND ITS DEVELOPER COMMUNITY	512,547.
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	1,025,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO UNDERSTAND THE MICROBIOLOGY OF THE BUILT ENVIRONMENT THROUGH INTERDISCIPLINARY RESEARCH THAT COMBINES MICROBIAL ECOLOGY, PARTICLE TRANSPORT PHYSICS, CHEMISTRY, AND ARCHITECTURE	745,238.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO UNDERSTAND THE MICROBIAL COMMUNITY RESPONSE TO WATER DAMAGE IN RESIDENTIAL BUILDINGS	100,000.

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>
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO TRAIN HIGHLY QUALIFIED PH.D. GRADUATE STUDENTS FROM ACROSS NORTH AMERICA IN ENERGY AND ENVIRONMENTAL ECONOMICS TOPICS AND TECHNIQUES THROUGH AN ADVANCED SUMMER TRAINING PROGRAM	124,989.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. BENJAMIN HANDEL IN ECONOMICS	50,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. LIN LIN IN MATHEMATICS	50,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. RICHARD BAMLER IN MATHEMATICS	50,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. POLINA LISHKO IN NEUROSCIENCE	50,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. HELEN BATEUP IN NEUROSCIENCE	50,000.

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>
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JAMES ANALYTIS IN PHYSICS	50,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. THOMAS MAIMONE IN CHEMISTRY	50,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. NAOMI GINSBERG IN CHEMISTRY	50,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. VIVEK SHENDE IN MATHEMATICS	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	150,000.
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	200,000.

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>
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE PC	TO PROVIDE RENEWED SUPPORT FOR THE MICROBIOLOGY OF THE BUILT ENVIRONMENT NETWORK	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	298,796.
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE PC	TO EXAMINE THE SEASONAL NATURE OF THE BUILT ENVIRONMENT MICROBIOTA IN WINE- AND CHEESE-MAKING FACILITIES	150,000.
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE PC	TO EXAMINE THE ROLE OF THE BUILT ENVIRONMENT AS A VENUE FOR MICROBIAL CROSS INOCULATION BETWEEN INFANTS	60,000.
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 95616	NONE PC	TO ENGAGE MATHEMATICIANS AND CRYPTOGRAPHERS IN DEVELOPING EFFICIENT AND SECURE METHODS OF COMPUTING ON ENCRYPTED DATA	200,000.
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 95616	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. AARON ESSER-KAHN IN CHEMISTRY	50,000.

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>
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 95616	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JENNIFER PRESCHER IN CHEMISTRY	50,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 95616	NONE PC	TO PROVIDE INFORMATION ON THE LABOR MARKET CONSEQUENCES FOR ADULT DAUGHTERS AND SONS PROVIDING ELDER CARE TO THEIR AGING PARENTS	140,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 95616	NONE PC	FOR SCREENWRITING AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS BY TOP FILM STUDENTS	150,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 95616	NONE PC	TO CONTINUE THE ACTIVITIES OF THE DEEP ENERGY COMMUNITY OF THE DEEP CARBON OBSERVATORY	650,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 95616	NONE PC	TO CONTINUE TO LEAD AND COORDINATE THE ACTIVITIES OF THE EXTREME PHYSICS AND CHEMISTRY COMMUNITY OF THE DEEP CARBON OBSERVATORY	650,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 95616	NONE PC	TO STUDY HOW DISCIPLINARY CONFIGURATIONS, SCALE, AND METHODS OF COLLECTION INFLUENCE THE CIRCULATION OF SCIENTIFIC RESEARCH DATA	700,000.

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>
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 95616	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SMADAR NAOZ IN PHYSICS	50,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 95616	NONE PC	TO DEVELOP IMPROVED SOFTWARE TOOLS FOR STUDYING THE MICROBIOLOGY OF THE BUILT ENVIRONMENT THAT INTEGRATE SEQUENCE DATA, METABOLIC DATA, AND BUILDING SCIENCE DATA	326,700.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 95616	NONE PC	TO PROVIDE IMPROVED TOOLS FOR DATA ANALYSIS, INCLUDING BETTER USER INTERFACES, PROTOCOLS, AND STANDARDS	800,112.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 95616	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. PADMINI RANGAMANI IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	50,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 95616	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. PAUL NIEHAUS IN ECONOMICS	50,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 95616	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SHACHAR LOVETT IN COMPUTER SCIENCE	50,000.

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>
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 95616	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREA TAO IN CHEMISTRY	50,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 95616	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. BRADLEY VOYTEK IN NEUROSCIENCE	50,000.
UNIVERSITY OF CALIFORNIA, SANTA BARBARA BROIDA HALL SANTA BARBARA, CA 93106-9530	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. DOUGLAS MCCAULEY IN OCEAN SCIENCES	50,000.
UNIVERSITY OF CINCINNATI 500 GEOLOGY PHYSICS BUILDING, 345 CLIFTON COURT CINCINNATI, OH 45221-0013	NONE PC	TO SUPPORT SCIENTIFIC EXCHANGE WITH RESEARCH GROUPS IN FINLAND AND NEIGHBORING COUNTRIES	110,000.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CA 80309-0430	NONE PC	TO DISSEMINATE KEY RESULTS FROM THE SLOAN MICROBIOLOGY OF THE BUILT ENVIRONMENT PROGRAM AT HEALTHY BUILDINGS 2015 AMERICA	35,612.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CA 80309-0430	NONE PC	TO PROVIDE RENEWED SUPPORT TO ORGANIZE AND CONVENE TWO CONFERENCES ON THE MICROBIOLOGY OF THE BUILT ENVIRONMENT	200,000.

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>
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CA 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	134,960.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CA 80309-0430	NONE PC	TO INVESTIGATE HOUSEHOLD ARTHROPODS AS UNIQUE SOURCES OF MICROBES IN THE BUILT ENVIRONMENT	60,000.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CA 80309-0430	NONE PC	TO COMPILE CASE STUDIES OF STRATEGIES AND DEMAND FOR STEWARDSHIP OF DIGITAL RESEARCH DATA	124,856.
UNIVERSITY OF DELAWARE 217 SHARP LAB NEWARK, DE 19716	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. DANIELLE DIXSON IN OCEAN SCIENCES	50,000.
UNIVERSITY OF ILLINOIS AT CHICAGO 845 WEST TAYLOR STREET CHICAGO, IL 60607	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. NEAL MANKAD IN CHEMISTRY	50,000.
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN 601 EAST JOHN STREET CHAMPAIGN, IL 61820	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ALISON FOUT IN CHEMISTRY	50,000.

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>
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN 601 EAST JOHN STREET CHAMPAIGN, IL 61820	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR THOMAS KUHLMAN IN PHYSICS	50,000.
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN 601 EAST JOHN STREET CHAMPAIGN, IL 61820	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. RYAN FOLEY IN PHYSICS	50,000.
UNIVERSITY OF IOWA 210 VAN ALLEN HALL IOWA CITY, IA 52242	NONE PC	TO INCREASE THE NUMBER OF STUDENTS FROM UNDERREPRESENTED GROUPS WHO EARN DOCTORAL DEGREES	105,000.
UNIVERSITY OF MARYLAND CENTER FOR ENVIRONMENTAL SC 2020 HORNS POINT ROAD CAMBRIDGE, MD 21613	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ALYSON SANTORO IN OCEAN SCIENCES	50,000.
UNIVERSITY OF MARYLAND, COLLEGE PARK 7809 REGENTS DRIVE COLLEGE PARK, MD 20742	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MOHAMMAD HAFEZI IN PHYSICS	50,000.
UNIVERSITY OF MARYLAND, COLLEGE PARK 7809 REGENTS DRIVE COLLEGE PARK, MD 20742	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. VLADIMIR MANUCHARYAN IN PHYSICS	50,000.

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>
UNIVERSITY OF MARYLAND, COLLEGE PARK 7809 REGENTS DRIVE COLLEGE PARK, MD 20742	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JACOB BEDROSSIAN IN MATHEMATICS	50,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	TO FOSTER THE DEVELOPMENT AND INTERACTION OF THE SCIENTIFIC AND PROFESSIONAL COMMUNITIES WORKING THE ANALYSIS OF EXTREME VALUES AND EVENTS	10,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	TO EXPLORE THE RELATIONSHIP BETWEEN BEHAVIORAL NUGDES AND INTRINSIC MOTIVATION BY CONDUCTING FIELD EXPERIMENTS	252,891.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	TO CREATE AND ANALYZE DATASETS THAT COMBINE THE HEALTH AND RETIREMENT STUDY (HRS) WITH DATA FROM THE CENSUS BUREAU FROM THE FIRMS WHERE HRS RESPONDENTS HAVE WORKED	499,997.
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	250,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	TO ADVANCE MEASUREMENT OF INCOME, WORK ACTIVITY, SPENDING, ASSETS, AND DEBT BY PRODUCING AND ANALYZING A NEW DATA INFRASTRUCTURE BASED ON THE TRANSACTIONS AND BALANCES OF INDIVIDUALS AND USE THIS INFRASTRUCTURE TO STUDY ECONOMIC BEHAVIOR AND ECONOMIC WELL-BEING OF OLDER AMERICANS	220,292.

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>
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	TO EXAMINE THE REGULATION OF THE MICROBIAL COMMUNITY STRUCTURES IN DRINKING WATER, FROM SOURCE TO TAP	60,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	TO UNDERTAKE QUALITATIVE AND SURVEY RESEARCH THAT EXPLORE THE FACTORS RELATED TO TRANSPORTATION AND TRAVEL PREFERENCES AMONG YOUNGER MILLENNIAL GENERATIONS	72,846.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ALAN BOYLE IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	50,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. ANDREW SNOWDEN IN MATHEMATICS	50,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR PRABAL DUTTA IN COMPUTER SCIENCE	50,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CHRISTINE AIDALA IN PHYSICS	50,000.

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>
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. KAI SUN IN PHYSICS	50,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. J. ALEX HALDERMAN IN COMPUTER SCIENCE	50,000.
UNIVERSITY OF MINNESOTA 207 PLEASANT ST. SE MINNEAPOLIS, MN 55455	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. FIONA BURNELL IN PHYSICS	50,000.
UNIVERSITY OF MISSOURI, COLUMBIA 105 TUCKER HALL COLUMBIA, MO 65211	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. WESLEY BERNSKOETTER IN CHEMISTRY	50,000.
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL PHILLIPS HALL, CB#3250 CHAPEL HILL, NC 27599-3250	NONE PC	TO CONDUCT PRELIMINARY RESEARCH ON THE IMPACT OF MOISTURE IN INDOOR CHEMISTRY	200,000.
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL PHILLIPS HALL, CB#3250 CHAPEL HILL, NC 27599-3250	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JAMES CAHOON IN CHEMISTRY	50,000.

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>
UNIVERSITY OF OREGON 1585 E 13TH AVE. EUGENE, OR 97403	NONE PC	TO PROVIDE RENEWED SUPPORT TO THE BIOLOGY AND THE BUILT ENVIRONMENT CENTER	675,000.
UNIVERSITY OF OREGON 1585 E 13TH AVE. EUGENE, OR 97403	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MICHAEL HARMS IN CHEMISTRY	50,000.
UNIVERSITY OF OREGON 1585 E 13TH AVE. EUGENE, OR 97403	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MICHAEL PLUTH IN CHEMISTRY	50,000.
UNIVERSITY OF OREGON 1585 E 13TH AVE. EUGENE, OR 97403	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SHANNON BOETTCHER IN CHEMISTRY	50,000.
UNIVERSITY OF OTTAWA 120 UNIVERSITY OTTAWA CANADA ON K1N 6N5	NONE PC	TO PROVIDE RENEWED SUPPORT TO INCREASE KNOWLEDGE OF FUNGI IN THE BUILT ENVIRONMENT	300,000.
UNIVERSITY OF OTTAWA 120 UNIVERSITY OTTAWA CANADA ON K1N 6N5	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. PASCAL AUDET IN PHYSICS	50,000.

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>
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	200,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE PC	TO DEVELOP, ANALYZE, AND EVALUATE DATA SCIENCE ALGORITHMS THAT PROVABLY PROTECT PRIVACY	250,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JENNIFER PHILLIPS-CREMIN IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	50,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ZAHRA FAKHRAAI IN CHEMISTRY	50,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. AARON ROTH IN COMPUTER SCIENCE	50,000.
UNIVERSITY OF RHODE ISLAND 79 UPPER COLLEGE RD KINGSTON, RI 02881	NONE PC	TO CONTINUE BUILDING THE DEEP CARBON OBSERVATORY AS A MODEL PROGRAM IN ITS INTERNAL COMMUNITY NETWORKING AND EXTERNAL ENGAGEMENT	350,000.

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>
UNIVERSITY OF ROCHESTER MELIORA HALL, RC 270268 ROCHESTER, NY 14627-0268	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MICHAEL NEIDIG IN CHEMISTRY	50,000.
UNIVERSITY OF SOUTH FLORIDA 4202 E FOWLER AVENUE, CHE 205 TAMPA, FL 33620	NONE PC	TO ORGANIZE A WORKSHOP AND DEVELOP A RESEARCH AGENDA THAT CONTRIBUTES TO A BETTER UNDERSTANDING FACTORS AND DATA RELATED TO VEHICLE MILES TRAVELED (VMT)	75,000.
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	150,000.
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	119,450.
UNIVERSITY OF SOUTHERN CALIFORNIA 1050 CHILD WAY, RRI 201 (MCB) LOS ANGELES, CA 90089	NONE PC	TO HOLD A WORKSHOP TO ENHANCE AFRICAN AMERICANS' PARTICIPATION IN ENGINEERING EDUCATION AND THE PROFESSION USING A STRENGTHS-BASED, PATHWAY APPROACH	99,284.
UNIVERSITY OF SOUTHERN CALIFORNIA 1050 CHILD WAY, RRI 201 (MCB) LOS ANGELES, CA 90089	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. PETER RALPH IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	50,000.

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>
UNIVERSITY OF SOUTHERN CALIFORNIA 1050 CHILD WAY, RRI 201 (MCB) LOS ANGELES, CA 90089	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. IAN EHRENREICH IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	50,000.
UNIVERSITY OF TENNESSEE 1 CIRCLE PARK KNOXVILLE, TN 37996	NONE PC	TO SUPPORT THE 2016 BLACKWELL-TAPIA CONFERENCE PROVIDING EARLY-CAREER MINORITY MATHEMATICIANS WITH ENHANCED UNDERSTANDING OF THEIR FIELD, NETWORKING WITH PEERS, AND INTERACTIONS WITH SENIOR RESEARCHERS	26,364.
UNIVERSITY OF TENNESSEE 1 CIRCLE PARK KNOXVILLE, TN 37996	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. KAREN LLOYD IN OCEAN SCIENCES	50,000.
UNIVERSITY OF TEXAS AT DALLAS 800 WEST CAMPBELL ROAD RICHARDSON, TN 37996	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MICHAEL KESDEN IN PHYSICS	50,000.
UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY, UT AUSTIN / MBB 3.422 AUSTIN, TX 78712	NONE PC	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	250,000.
UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY, UT AUSTIN / MBB 3.422 AUSTIN, TX 78712	NONE PC	TO EXAMINE THE CAPABILITY OF U.S. SHALE OIL TO CONTRIBUTE SIGNIFICANTLY TO OIL SUPPLY FOR THE NEXT 20 YEARS, UNDER VARIOUS ECONOMIC AND TECHNOLOGY ASSUMPTIONS	105,506.

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>
UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY, UT AUSTIN / MBB 3.422 AUSTIN, TX 78712	NONE PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. RAPHAEL FLAUGER IN PHYSICS	50,000.
UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY, UT AUSTIN / MBB 3.422 AUSTIN, TX 78712	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ISIL DILLIG IN COMPUTER SCIENCE	50,000.
UNIVERSITY OF TORONTO 1 KINGS COLLEGE CIRCLE, RM. 4286, M TORONTO CANADA ON M5S 1A8	NONE PC	TO DETERMINE THE IMPACT OF MOISTURE ON FUNGAL GROWTH ON COMMON INDOOR SURFACES	100,000.
UNIVERSITY OF TORONTO 1 KINGS COLLEGE CIRCLE, RM. 4286, M TORONTO CANADA ON M5S 1A8	NONE PC	TO SUPPORT A SERIES OF DISSEMINATION AND ENGAGEMENT ACTIVITIES FOR SLOAN MICROBIOLOGY OF THE BUILT ENVIRONMENT (MOBE) AND CHEMISTRY OF INDOOR ENVIRONMENTS PROGRAMS AT INDOOR AIR 2016, AS WELL AS PRE- AND POST-MEETING WORKSHOPS	116,035.
UNIVERSITY OF TORONTO 1 KINGS COLLEGE CIRCLE, RM. 4286, M TORONTO CANADA ON M5S 1A8	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JULIE LEFEBVRE IN NEUROSCIENCE	50,000.
UNIVERSITY OF TORONTO 1 KINGS COLLEGE CIRCLE, RM. 4286, M TORONTO CANADA ON M5S 1A8	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. HAU-TIENG WU IN MATHEMATICS	50,000.

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>
UNIVERSITY OF TORONTO 1 KINGS COLLEGE CIRCLE, RM. 4286, M TORONTO CANADA ON M5S 1A8	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DANIEL WIGDOR IN COMPUTER SCIENCE	50,000.
UNIVERSITY OF TORONTO 1 KINGS COLLEGE CIRCLE, RM. 4286, M TORONTO CANADA ON M5S 1A8	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. NATALIE ENRIGHT JERGER IN COMPUTER SCIENCE	50,000.
UNIVERSITY OF TORONTO 1 KINGS COLLEGE CIRCLE, RM. 4286, M TORONTO CANADA ON M5S 1A8	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JACOB TSIMERMAN IN MATHEMATICS	50,000.
UNIVERSITY OF TORONTO 1 KINGS COLLEGE CIRCLE, RM. 4286, M TORONTO CANADA ON M5S 1A8	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ARTUR IZMAYLOV IN CHEMISTRY	50,000.
UNIVERSITY OF TULSA 800 SO. TUCKER DRIVE TULSA, OK 74104	NONE PC	TO DETERMINE HOW VENTILATION AND CLEANING INFLUENCE THE MICROBIAL COMMUNITIES IN INDOOR AIR AND ON SURFACES	140,000.
UNIVERSITY OF UTAH 36 S. WASATCH DR. SALT LAKE CITY, VA 84112	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. JONATHAN CHAIKA IN MATHEMATICS	50,000.

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>
UNIVERSITY OF VIRGINIA PO BOX 400325 CHARLOTTESVILLE, VA 22904-4325	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. SHANE DAVIS IN PHYSICS	50,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE PO BOX 359472 SEATTLE, WA 98195-9472	NONE PC	TO SUPPORT THE INCORPORATION OF OPTICAL CHARACTER RECOGNITION TOOLS INTO A CITIZEN SCIENCE DATA TRANSCRIPTION PLATFORM	36,500.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE PO BOX 359472 SEATTLE, WA 98195-9472	NONE PC	TO SUPPORT A WORKSHOP ON THE REPAIR AND MAINTENANCE OF TECHNOLOGICAL SYSTEMS FROM A HISTORICAL AND SOCIOLOGICAL PERSPECTIVE	19,975.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE PO BOX 359472 SEATTLE, WA 98195-9472	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. BRANDI COSSAIRT IN CHEMISTRY	50,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE PO BOX 359472 SEATTLE, WA 98195-9472	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. THOMAS ROTHVOSS IN COMPUTER SCIENCE	50,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE PO BOX 359472 SEATTLE, WA 98195-9472	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. COLE TRAPNELL IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	50,000.

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>
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE PO BOX 359472 SEATTLE, WA 98195-9472	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. EMILY FOX IN COMPUTER SCIENCE	50,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE PO BOX 359472 SEATTLE, WA 98195-9472	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. SHYAM GOLLAKOTA IN COMPUTER SCIENCE	50,000.
UNIVERSITY OF WATERLOO 200 UNIVERSITY AVE. WEST, ROOM NH 1 WATERLOO CANADA ON N2L 3G1	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. PEDRO VIEIRA IN PHYSICS	50,000.
UNIVERSITY OF WISCONSIN, MADISON 480 LINCOLN DR. MADISON, WI 53706	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	120,683.
UNIVERSITY OF WISCONSIN, MADISON 480 LINCOLN DR. MADISON, WI 53706	NONE PC	TO CONDUCT A SET OF CASE STUDIES ON THE SUSTAINABILITY OF SOCIAL SCIENCE DATA ARCHIVES	64,226.
UNIVERSITY OF WISCONSIN, MADISON 480 LINCOLN DR. MADISON, WI 53706	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. MELANIE WOOD IN MATHEMATICS	50,000.

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>
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSIT VIRGINIA TECH BLACKSBURG, VA 24061	NONE PC	TO DEVELOP NEW KNOWLEDGE ABOUT HOW DESIGN, OPERATIONAL PARAMETERS, AND ENGINEERING INTERVENTIONS SHAPE THE BUILDING PLUMBING MICROBIOME IN CONVENTIONAL AND GREEN BUILDINGS	100,000.
WASHINGTON UNIVERSITY IN ST. LOUIS 1 BROOKINGS DR. ST. LOUIS, MO 63130-4899	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. KATER MURCH IN PHYSICS	50,000.
WEILL CORNELL MEDICAL COLLEGE 33 MAIDEN LANE NEW YORK, NY 10038	NONE PC	TO SUPPORT AN INTERNATIONAL CONSORTIUM OF RESEARCHERS STUDYING THE METAGENOMICS OF SUBWAYS AND MASS TRANSIT SYSTEMS	119,830.
WGBH 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.
WGBH EDUCATIONAL FOUNDATION ONE GUEST STREET BOSTON, MA 02135	NONE PC	TO RESEARCH AND PRODUCE FOUR PRIMETIME FILMS ON PBS'S AMERICAN EXPERIENCE ON THE ROLE OF SCIENCE, TECHNOLOGY, AND ENGINEERING IN HISTORY WITH AN ENGINEERING IPHONE APP, INTERACTIVE WEBSITE, AND ANCILLARY OUTREACH ACTIVITIES	625,000.
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	750,000.

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>
WNET 825 EIGHTH AVENUE, 14TH FLOOR NEW YORK, NY 10019	NONE PC	TO PRODUCE TEN HOUR-LONG EPISODES ON "BRAIN SCIENCE AND SOCIETY" CO-HOSTED BY CHARLIE ROSE AND ERIC KANDEL, TO BE BROADCAST ON PBS AND BLOOMBERG AND MADE AVAILABLE ONLINE	400,000.
WOODROW WILSON INTERNATIONAL CENTER FOR SCHOLARS ONE WOODROW WILSON PLAZA, 1300 PENNSYLVANIA AVE WASHINGTON, DC 20004-3027	NONE PC	TO TRANSITION THE ACTIVITIES OF THE SYNTHETIC BIOLOGY PROJECT EITHER TO SUCCESSFUL CLOSURE OR TO SUSTAINABILITY	175,000.
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE PC	TO CONDUCT A PILOT STUDY TO DETERMINE HOW MICROBIAL AND CHEMICAL EMISSIONS FROM COMMERCIAL AIR CONDITIONERS IMPACT THE MICROBIOME OF OCCUPIED SPACES	256,641.
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	400,000.
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE PC	TO EVALUATE MICROBIAL ACTIVITY IN HOUSE DUST AND INTERACTIONS WITH PHTHALATE ESTERS (PES)	60,000.
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE PC	AS SUPPORT FOR SUPPLEMENTARY IMAGES, DRAWINGS AND VIDEO IN AN INTERDISCIPLINARY COURSE BOOK ON PHYSICS AND DANCE	25,000.

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>
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. DAMON CLARK IN NEUROSCIENCE	50,000.
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. STEVE CHANG IN NEUROSCIENCE	50,000.
		TOTAL CONTRIBUTIONS PAID	<u>79,170,701.</u>

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
AMERICAN ACADEMY OF ARTS AND SCIENCES 136 IRVING STREET 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 ASSOCIATION FOR THE ADVANCEMENT OF SCIENC 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 FILM INSTITUTE 2021 NORTH WESTERN AVENUE LOS ANGELES, CA 90027	NONE PC	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	190,000.
ASTROPHYSICAL RESEARCH CONSORTIUM UNIVERSITY OF WASHINTON BOX 351580 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 WASHINTON BOX 351580 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.

ATTACHMENT 23

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
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 2 LOGAN SQUARE, SUITE 550 PHILADELPHIA, PA 19103	NONE PC	TO TEST NEOCLASSICAL AND BEHAVIORAL ACCOUNTS OF GOVERNMENT BENEFITS UPTAKE BY RUNNING A RANDOMIZED CONTROLLED EXPERIMENT ON FOOD STAMP PROGRAM ENROLLMENT PROCEDURES	77,473.
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	232,630.
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	404,982.
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.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
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.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE PC	TO CONDUCT REPLICATION STUDIES ON ECONOMICS 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 MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE PC	TO ENCOURAGE TOP FILM STUDENTS TO WRITE SCREENPLAYS ABOUT SCIENCE AND TECHNOLOGY	192,500.
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.
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	598,493.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
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	500,000.
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	750,000.
COLUMBIA UNIVERSITY 120TH ST. AND 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.
COLUMBIA UNIVERSITY 120TH ST. AND 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	311,229.
COLUMBIA UNIVERSITY 120TH ST. AND 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 120TH ST. AND 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.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
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	398,392.
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.
COUNCIL FOR ECONOMIC EDUCATION 122 EAST 42ND STREET, SUITE 2600 NEW YORK, NY 10168	NONE PC	TO PROMOTE ECONOMICS EDUCATION IN NEW YORK AREA SCHOOLS BY RECOGNIZING INNOVATIVE TEACHERS AND PROMOTING THEIR METHODS	63,980.
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 LIBRARY AND INFORMATION RESOURCES 1707 L STREET NW, SUITE 650 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, SUITE 201 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 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 23 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
CUNY TV FOUNDATION 365 FIFTH AVENUE, SUITE 1400 NEW YORK, NY 10016	NONE PC	TO CONTINUE PRODUCTION OF THE SERIES "SCIENCE GOES TO THE MOVIES" SO THERE ARE ENOUGH EPISODES	200,000.
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	901,709.
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 SUPPORTIVE OF ACADEMIC LEADERS FROM GROUPS UNDERREPRESENTED IN STEM	121,425.
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE PC	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.
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.
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 FAST TRACK FILM FINANCING AND TO START A FUND TO INCENTIVIZE DISTRIBUTION OF COMPLETED SLOAN FILMS AND OTHER SCIENCE-WORTHY FEATURES	125,000.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
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	544,516.
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	500,000.
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	855,000.
GEORGE MASON UNIVERSITY 4400 UNIVERSITY DRIVE FAIRFAX, VA 22030	NONE PC	TO SUPPORT OUTREACH FOR AND ADOPTION OF PRESSFORWARD, A SOFTWARE PLATFORM FOR THE EDITORIAL CURATION OF ONLINE SCHOLARLY RESEARCH PRODUCTS	304,840.
GREATER WASHINGTON EDUCATIONAL TELECOMMUNICATIONS 3939 CAMPBELL AVE ARLINGTON, VA 22206	NONE PC	TO INCREASE COVERAGE OF THE NEWSHOURS MAKING SENSE PROGRAM BY ONE-THIRD AND MAKE IT A WEEKLY BROADCAST WITH A DESIGNATED REGULAR TIME SLOT	100,000.
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.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
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	241,606.
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	1,350,000.
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	304,647.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE PC	TO FACILITATE SOCIAL SCIENCE RESEARCH ON LARGE-SCALE DATASETS BY EXPANDING THE CAPABILITIES OF DATAVERSE REPOSITORY SOFTWARE	351,941.
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.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
INSTITUT DE PHYSIQUE DU GLOBE DE PARIS 1 RUE JUSSIEU, CEDEX 05 PARIS FRANCE 0 75238	NONE PC	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 CHATHAM, 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.
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 AND TO MAXIMIZE VISIBILITY AND ACCESS TO ALL SCIENCE PLAYS FOR THE PUBLIC, FOR LIBRARIES AND FOR SCHOOLS	125,000.
LOYOLA UNIVERSITY CHICAGO SKY 307, 6525 NORTH SHERIDAN ROAD CHICAGO, IL 60626	NONE PC	TO CATALOGUE THE USE OF DATASETS AND METHODOLOGIES IN EMPIRICAL ECONOMIC RESEARCH PUBLICATIONS	94,875.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
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	400,000.
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	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	418,954.
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.
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 990PF, PART XV - CONTRIBUTIONS APPROVED FOR FUTURE PAYMENTATTACHMENT 23 (CONT'D)

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW 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 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	1,000,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY, SUITE 601 WHITE PLAINS, NY 10601	NONE PC	TO COVER EXPECTED OBLIGATIONS TO BE INCURRED BY NACME TO PROVIDE PHASE 1 TRANSITIONAL SUPPORT FOR THE SLOAN MPH.D. PROGRAM AS CAMPUS PROGRAMS COMPETE FOR NEW MULTI-YEAR GRANTS FOR UNIVERSITY CENTERS OF EXEMPLARY MENTORING OR PROGRAMS OF EXEMPLARY MENTORING	1,000,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY, SUITE 601 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, SUITE 601 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, SUITE 601 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.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEER ONE NORTH BROADWAY, SUITE 601 WHITE PLAINS, NY 10601	NONE PC	TO SUPPORT THE SLOAN MINORITY PH.D. PROGRAM FOR PHASE 2 TRANSITION AWARDS FOR NEW UNIVERSITY CENTERS OF EXEMPLARY MENTORING (UCEMS) AND PROGRAMS IN EXEMPLARY MENTORING (PEMS)	72,500.
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.
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	313,800.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE PC	TO ADVANCE UNDERSTANDING OF HOUSEHOLD FINANCIAL BEHAVIOR AND POLICY	317,550.
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	762,700.
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.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
NATIONAL 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 ORGANIZE AND SUPPORT RESEARCH ON THE ECONOMICS OF DIGITIZATION	200,000.
NATIONAL INFORMATION STANDARDS ORGANIZATION 3600 CLIPPER MILL ROAD, SUITE 302 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.
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	TO SUPPORT THE PRODUCTION AND DISTRIBUTION OF SCIENCE AND TECHNOLOGY COVERAGE ON STUDIO 360, AN AWARD-WINNING ARTS AND CULTURE SHOW	250,000.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
NEW 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 UNIVERSITY 6 WASHINGTON PL, RM 280, MEYER HALL 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.
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280, MEYER HALL 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, MEYER HALL 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, 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 THROUGH NEW METHODS, NEW TOOLS, NEW PARTNERSHIPS, AND NEW CAREER PATHS	250,000.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
NEW YORK UNIVERSITY 6 WASHINGTON PL, RM 280, MEYER HALL 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.
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	TO IMPROVE ESTIMATES OF HOW RESEARCH INVESTMENTS TRANSLATE INTO BREAKTHROUGHS BY SCIENTIFIC TEAMS, AND HOW SCIENTIFIC BREAKTHROUGHS TRANSLATE INTO EVENTUAL ECONOMIC GROWTH	158,536.
OPEN KNOWLEDGE FOUNDATION ST JOHN'S INNOVATION CENTRE CAMBRIDGE UNITED KINGDOM 0 CB4 0WS	NONE PC	TO REDUCE FRICTION IN THE RESEARCH PROCESS THROUGH THE DEVELOPMENT AND BROAD IMPLEMENTATION OF A LIGHTWEIGHT STANDARD FOR PACKAGING DATA	250,000.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE PC	TO STUDY HOW THE PSYCHOLOGY OF SCARCITY AND SLACK HAS IMPLICATIONS FOR BEHAVIORAL AND TRADITIONAL ECONOMICS	223,655.
PRX INCORPORATED 66 CHURCH STREET, 2ND FLOOR 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.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
PURDUE UNIVERSITY 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.
RAND CORPORATION 1776 MAIN STREET P.O. BOX 2138 SANTA MONICA, CA 90407-2137	NONE PC	TO UNDERSTAND HOW JOINT RETIREMENT AND PARTIAL RETIREMENT INTERACT	147,872.
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW 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.
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.
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.
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	1,150,000.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
SAN FRANCISCO FILM SOCIETY 39 MESA STREET, SUITE 110 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, SUITE 950 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	600,000.
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	699,645.
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA 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 DURAND BUILDING, ROOM 125, 496 LOMITA MALL STANFORD, CA 94305	NONE PC	TO STUDY THE EFFECTS OF THE AFFORDABLE CARE ACT ON OLDER WORKERS' LABOR MARKET OUTCOMES	258,248.
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA 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.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA 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.
STANFORD UNIVERSITY DURAND BUILDING, ROOM 125, 496 LOMITA 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.
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.
THE 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.
THE CONVERSATION 25 FAIRFAX STREET WEST NEWTON, MA 04265	NONE PC	TO INFORM CONVERSATIONS ABOUT ECONOMICS BY EDITING AND PUBLISHING PUBLICLY ACCESSIBLE ARTICLES BY ACADEMICS ABOUT THEIR RESEARCH	150,000.
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.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
THE GRADUATE CENTER OF THE CITY UNIVERSITY OF NEW 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, SUITE 305 MIAMI, FL 33128	NONE PC	TO SUPPORT CONTINUED DEVELOPMENT OF THE DAT PLATFORM FOR DATA MANAGEMENT AS WELL AS TARGETED OUTREACH TO THE NATURAL AND SOCIAL SCIENCE RESEARCH COMMUNITY	160,000.
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	400,000.
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 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 STUDY EXPERIMENTALLY THE WELFARE ECONOMICS OF NUDGING AND OTHER BEHAVIORAL INTERVENTIONS	305,003.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
THE UNIVERSITY OF 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	481,666.
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	495,775.
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	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. CHARLES SMART IN MATHEMATICS	25,169.
THE 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.
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.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
UNIVERSITY COLLEGE LONDON GOWER STREET LONDON UNITED KINGDOM 0 WC1E 6BT	NONE PC	TO LAUNCH A CAREFULLY CURATED AND EDITED BLOG THAT WILL MAKE INSIGHTS FROM MICROECONOMIC RESEARCH MORE WIDELY AND POPULARLY ACCESSIBLE	50,000.
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 TEMPORALLY AND SPATIALLY RESOLVED VOC MEASUREMENTS	120,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE PC	TO SUPPORT CONTINUED DEVELOPMENT OF THE JUPYTER PLATFORM FOR SCIENTIFIC COMPUTING AND ITS DEVELOPER COMMUNITY	1,000,000.
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	474,516.
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, 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.

ATTACHMENT 23

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
UNIVERSITY OF CALIFORNIA, 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, IRVINE 5171 CALIFORNIA IRVINE, CA 95616	NONE PC	TO ENGAGE MATHEMATICIANS AND CRYPTOGRAPHERS IN DEVELOPING EFFICIENT AND SECURE METHODS OF COMPUTING ON ENCRYPTED DATA	193,006.
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 95616	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 95616	NONE PC	TO PROVIDE INFORMATION ON THE LABOR MARKET CONSEQUENCES FOR ADULT DAUGHTERS AND SONS PROVIDING ELDER CARE TO THEIR AGING PARENTS	216,199.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 95616	NONE PC	FOR SCREENWRITING AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS BY TOP FILM STUDENTS	165,100.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 95616	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 95616	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 95616	NONE PC	TO STUDY HOW DISCIPLINARY CONFIGURATIONS, SCALE, AND METHODS OF COLLECTION INFLUENCE THE CIRCULATION OF SCIENTIFIC RESEARCH DATA	724,012.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CA 80309-0430	NONE PC	TO ELUCIDATE BENEFICIAL PATHWAYS OF MYCOBACTERIOME EXPOSURES IN OUR BUILT ENVIRONMENT	120,000.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CA 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.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE PC	TO EXPLORE THE RELATIONSHIP BETWEEN BEHAVIORAL NUGGES AND INTRINSIC MOTIVATION BY CONDUCTION FIELD EXPERIMENTS	233,610.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
UNIVERSITY OF 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 OREGON 1585 E 13TH AVE. EUGENE, OR 97403	NONE PC	TO PROVIDE RENEWED SUPPORT TO THE BIOLOGY AND THE BUILT ENVIRONMENT CENTER	700,000.
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.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE PC	TO DEVELOP, ANALYZE, AND EVALUATE DATA SCIENCE ALGORITHMS THAT PROVABLY PROTECT PRIVACY	244,015.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE PC	TO STUDY HOW KNOWLEDGE GENERATED BY RESEARCH AND DEVELOPMENT SPILLS OVER THROUGH INNOVATION NETWORKS	100,000.
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.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
UNIVERSITY OF 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	223,612.
UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY, UT AUSTIN / MBB 3.422 AUSTIN, TX 78712	NONE PC	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	280,060.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE PO BOX 359472 SEATTLE, WA 98195-9472	NONE PC	TO ADVANCE DATA-INTENSIVE SCIENTIFIC DISCOVERY THROUGH NEW METHODS, NEW TOOLS, NEW PARTNERSHIPS, AND NEW CAREER PATHS	250,000.
UNIVERSITY OF WISCONSIN, MADISON 480 LINCOLN DR. MADISON, WI 53706	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	97,864.
UNIVERSITY OF WISCONSIN, MADISON 480 LINCOLN DR. MADISON, WI 53706	NONE PC	TO CONDUCT A SET OF CASE STUDIES ON THE SUSTAINABILITY OF SOCIAL SCIENCE DATA ARCHIVES	58,822.
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.

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

<u>RECIPIENT NAME AND ADDRESS</u>	<u>RELATIONSHIP TO SUBSTANTIAL CONTRIBUTOR AND FOUNDATION STATUS OF RECIPIENT</u>	<u>PURPOSE OF GRANT OR CONTRIBUTION</u>	<u>AMOUNT</u>
WGBH 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.
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	400,000.
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	1,000,000.
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	100,000.
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.
TOTAL CONTRIBUTIONS APPROVED			<u>47,539,650.</u>

FORM 990-PF, PART XVI-A - ANALYSIS OF OTHER REVENUEATTACHMENT 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>
FELLOWSHIP PROGRAMS			01	35,725.	
OTHER THAN FELLOWSHIP PROGRAMS			01	315,699.	
RECV'D WITH GRANT TRANSFERS			01	667,831.	
ROYALTY INC: BOOKS, VIDEOS, SOFTWARE			01	1,051.	
ST. JOHN'S CEMETERY TRUST			01	3,000.	
TOTALS				<u>1,023,306.</u>	