

**Return of Private Foundation**  
or Section 4947(a)(1) Trust Treated as Private Foundation

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

For calendar year 2020 or tax year beginning , and ending

Name of foundation <b>ALFRED P. SLOAN FOUNDATION</b>		<b>A Employer identification number</b> 13-1623877						
Number and street (or P.O. box number if mail is not delivered to street address) <b>630 FIFTH AVENUE, SUITE 2200</b>	Room/suite	<b>B Telephone number</b> 212 649 1649						
City or town, state or province, country, and ZIP or foreign postal code <b>NEW YORK, NY 10111</b>		<b>C</b> If exemption application is pending, check here ...▶						
<b>G</b> Check all that apply: <table style="width:100%; border:none;"> <tr> <td style="width:33%;">Initial return</td> <td style="width:33%;">Initial return of a former public charity</td> </tr> <tr> <td>Final return</td> <td>Amended return</td> </tr> <tr> <td>Address change</td> <td>Name change</td> </tr> </table>		Initial return	Initial return of a former public charity	Final return	Amended return	Address change	Name change	<b>D 1.</b> Foreign organizations, check here .....▶ <b>2.</b> Foreign organizations meeting the 85% test, check here and attach computation .....▶
Initial return	Initial return of a former public charity							
Final return	Amended return							
Address change	Name change							
<b>H</b> Check type of organization: <input checked="" type="checkbox"/> Section 501(c)(3) exempt private foundation Section 4947(a)(1) nonexempt charitable trust      Other taxable private foundation		<b>E</b> If private foundation status was terminated under section 507(b)(1)(A), check here ...▶						
<b>I</b> Fair market value of all assets at end of year (from Part II, col. (c), line 16) \$ <b>2,105,880,634.</b>	<b>J</b> Accounting method: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual Other (specify) _____ (Part I, column (d), must be on cash basis.)	<b>F</b> If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ...▶ <input type="checkbox"/>						

	(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
<b>Part I Analysis of Revenue and Expenses</b> (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a).)			N/A	
<b>1</b> Contributions, gifts, grants, etc., received .....				
<b>2</b> Check <input checked="" type="checkbox"/> if the foundation is not required to attach Sch. B				
<b>3</b> Interest on savings and temporary cash investments .....				
<b>4</b> Dividends and interest from securities .....	10,392,270.	26,623,693.		STATEMENT 1
<b>5a</b> Gross rents .....				
<b>b</b> Net rental income or (loss) .....				
<b>6a</b> Net gain or (loss) from sale of assets not on line 10 .....	181,278,442.			
<b>b</b> Gross sales price for all assets on line 6a <b>146,027,963.</b>				
<b>7</b> Capital gain net income (from Part IV, line 2) .....		122,738,981.		
<b>8</b> Net short-term capital gain .....				
<b>9</b> Income modifications .....				
<b>10a</b> Gross sales less returns and allowances .....				
<b>b</b> Less: Cost of goods sold .....				
<b>c</b> Gross profit or (loss) .....				
<b>11</b> Other income .....	857,270.	793,593.		STATEMENT 2
<b>12 Total.</b> Add lines 1 through 11 .....	192,527,982.	150,156,267.		
<b>13</b> Compensation of officers, directors, trustees, etc. ....	1,982,579.	460,844.		1,517,080.
<b>14</b> Other employee salaries and wages .....	7,473,108.	2,597,716.		5,287,981.
<b>15</b> Pension plans, employee benefits .....	2,637,605.	529,187.		2,192,346.
<b>16a</b> Legal fees ..... STMT 3	261,890.	100,004.		151,885.
<b>b</b> Accounting fees ..... STMT 4	228,534.	96,400.		73,734.
<b>c</b> Other professional fees ..... STMT 5	4,514,182.	4,204,367.		267,347.
<b>17</b> Interest .....				
<b>18</b> Taxes ..... STMT 6	1,240,000.	495,974.		0.
<b>19</b> Depreciation and depletion .....				
<b>20</b> Occupancy .....	2,081,146.	353,200.		1,724,378.
<b>21</b> Travel, conferences, and meetings .....	217,279.	41,028.		176,251.
<b>22</b> Printing and publications .....	73,385.	0.		73,385.
<b>23</b> Other expenses ..... STMT 7	1,815,965.	17,454,010.		1,571,493.
<b>24 Total operating and administrative expenses.</b> Add lines 13 through 23 .....	22,525,673.	26,332,730.		13,035,880.
<b>25</b> Contributions, gifts, grants paid .....	76,468,681.			83,234,551.
<b>26 Total expenses and disbursements.</b> Add lines 24 and 25 .....	98,994,354.	26,332,730.		96,270,431.
<b>27 Subtract line 26 from line 12:</b>				
<b>a</b> Excess of revenue over expenses and disbursements ...	93,533,628.			
<b>b Net investment income</b> (if negative, enter -0-) .....		123,823,537.		
<b>c Adjusted net income</b> (if negative, enter -0-) .....			N/A	

Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only.			Beginning of year	End of year	
		(a) Book Value	(b) Book Value	(c) Fair Market Value			
Assets	1	Cash - non-interest-bearing		1,302,905.	1,031,235.	1,031,235.	
	2	Savings and temporary cash investments					
	3	Accounts receivable	66,007,924.				
		Less: allowance for doubtful accounts		24,263,188.	66,007,924.	66,007,924.	
	4	Pledges receivable					
		Less: allowance for doubtful accounts					
	5	Grants receivable					
	6	Receivables due from officers, directors, trustees, and other disqualified persons					
	7	Other notes and loans receivable					
		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	STMT 9	36,573,118.	66,879,194.	66,879,194.	
	b	Investments - corporate stock	STMT 10	63,261,467.	103,586,451.	103,586,451.	
	c	Investments - corporate bonds	STMT 11	245,743,499.	146,554,168.	146,554,168.	
	11	Investments - land, buildings, and equipment: basis					
	Less: accumulated depreciation						
12	Investments - mortgage loans						
13	Investments - other	STMT 12	1,580,932,309.	1,721,821,662.	1,721,821,662.		
14	Land, buildings, and equipment: basis						
	Less: accumulated depreciation						
15	Other assets (describe)						
16	<b>Total assets</b> (to be completed by all filers - see the instructions. Also, see page 1, item I)		1,952,076,486.	2,105,880,634.	2,105,880,634.		
Liabilities	17	Accounts payable and accrued expenses		21,553,387.	22,990,419.		
	18	Grants payable		86,363,133.	79,597,264.		
	19	Deferred revenue					
	20	Loans from officers, directors, trustees, and other disqualified persons					
	21	Mortgages and other notes payable					
	22	Other liabilities (describe) ACCRUED EXPENSES		1,156,561.	1,595,390.		
23	<b>Total liabilities</b> (add lines 17 through 22)		109,073,081.	104,183,073.			
Net Assets or Fund Balances	Foundations that follow FASB ASC 958, check here <input checked="" type="checkbox"/> and complete lines 24, 25, 29, and 30.						
	24	Net assets without donor restrictions		1,843,003,405.	2,001,697,561.		
	25	Net assets with donor restrictions					
	Foundations that do not follow FASB ASC 958, check here <input type="checkbox"/> and complete lines 26 through 30.						
	26	Capital stock, trust principal, or current funds					
	27	Paid-in or capital surplus, or land, bldg., and equipment fund					
	28	Retained earnings, accumulated income, endowment, or other funds					
29	<b>Total net assets or fund balances</b>		1,843,003,405.	2,001,697,561.			
30	<b>Total liabilities and net assets/fund balances</b>		1,952,076,486.	2,105,880,634.			

Part III Analysis of Changes in Net Assets or Fund Balances

1	Total net assets or fund balances at beginning of year - Part II, column (a), line 29 (must agree with end-of-year figure reported on prior year's return)	1	1,843,003,405.
2	Enter amount from Part I, line 27a	2	93,533,628.
3	Other increases not included in line 2 (itemize) UNREALIZED LOSS ON INVESTMETNS	3	65,761,365.
4	Add lines 1, 2, and 3	4	2,002,298,398.
5	Decreases not included in line 2 (itemize) SEE STATEMENT 8	5	600,837.
6	Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 29	6	2,001,697,561.

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

SEE ATTACHED STATEMENTS

(a) List and describe the kind(s) of property sold (for example, real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.)	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a			
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	348,805,611.	226,066,630.	122,738,981.

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69.			(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))
(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	
a			
b			
c			
d			
e			122,738,981.

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	122,738,981.
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 .....	3	N/A

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

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

1	(a) Reserved	(b) Reserved	(c) Reserved	(d) Reserved
	Reserved			
	Reserved			
	Reserved			
	Reserved			
	Reserved			

2	Reserved .....	2	
3	Reserved .....	3	
4	Reserved .....	4	
5	Reserved .....	5	
6	Reserved .....	6	
7	Reserved .....	7	
8	Reserved .....	8	

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

Table with 11 rows for excise tax calculations. Includes fields for exempt foundations, tax under section 511, add lines 1 and 2, subtitle A tax, tax based on investment income, credits/payments (6a-6d), total credits, penalty, tax due, overpayment, and amount credited to 2021 estimated tax.

Part VII-A Statements Regarding Activities

Table with 10 rows for activity statements. Includes questions about influencing legislation, political purposes, Form 1120-POL filing, tax on political expenditures, reimbursement, IRS reporting, changes in governing instruments, unrelated business income, liquidation, section 508(e) requirements, assets, reporting states, and private operating foundation status.

Part VII-A Statements Regarding Activities (continued)

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

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

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

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

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

	Yes	No
<b>5a</b> 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))?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
(2) Influence the outcome of any specific public election (see section 4955); or to carry on, directly or indirectly, any voter registration drive?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
(3) Provide a grant to an individual for travel, study, or other similar purposes?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
(4) Provide a grant to an organization other than a charitable, etc., organization described in section 4945(d)(4)(A)? See instructions	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>b</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		<input checked="" type="checkbox"/>
Organizations relying on a current notice regarding disaster assistance, check here		<input type="checkbox"/>
<b>c</b> 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? SEE STATEMENT 16	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If "Yes," attach the statement required by Regulations section 53.4945-5(d).		
<b>6a</b> Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>b</b> Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract? If "Yes" to 6b, file Form 8870.		<input checked="" type="checkbox"/>
<b>7a</b> At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>b</b> If "Yes," did the foundation receive any proceeds or have any net income attributable to the transaction?		N/A
<b>8</b> Is the foundation subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

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

**1 List all officers, directors, trustees, and foundation managers and their compensation.**

(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
SEE STATEMENT 15		1982579	158231.	0.

**2 Compensation of five highest-paid employees (other than those included on line 1). 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
ELIZABETH HEWITT - 630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY 10111	CHIEF INVESTMENT OFFICER	979,363.	99,983.	0.
WILLIAM MASLOVSKY - 630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY	SENIOR INVESTMENT DIRECTOR	523,692.	95,737.	0.
DANIEL GOROFF - 630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY 10111	PROGRAM DIRECTOR	513,654.	82,681.	0.
DORON WEBER - 630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY 10111	PROGRAM DIRECTOR	471,179.	81,611.	0.
KATHLEEN CHRISTENSEN - 630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY	PROGRAM DIRECTOR	436,651.	30,561.	0.
<b>Total</b> number of other employees paid over \$50,000				30

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

**3 Five highest-paid independent contractors for professional services. If none, enter "NONE."**

(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
RGM CAPITAL 9010 STRADA STELL CT # 105, NAPLES, FL 34109	INVESTMENT MANAGEMENT FEES	3,511,210.
BNY MELLON 240 GREENWICH STREET, NEW YORK, NY 10286	INVESTMENT CUSTODY FEES	205,366.
GRIDIRON CAPITAL, LLC 220 ELM STREET, NEW CANAAN, CT 06840	INVESTMENT MANAGEMENT FEES	179,430.
PARAMETRIC PORTFOLIO ASSOCIATES, LLC - 800 FIFTH AVENUE, SUITE 2800, SEATTLE, WA 98104	INVESTMENT MANAGEMENT FEES	116,711.
SILCHESTER INTERNATIONAL INVESTORS 780 3RD AVE #4201, NEW YORK, NY 10172	INVESTMENT MANAGEMENT FEES	116,190.
<b>Total</b> number of others receiving over \$50,000 for professional services		<b>8</b>

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

List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc.	Expenses
<b>1</b> PUBLIC DISSEMINATION AND TECHNICAL ASSISTANCE OF AWARDS SEE GENERAL EXPLANATION FOR ADDITIONAL INFORMATION	181,003.
<b>2</b> SUPPORT PUBLIC CHARITABLE BOARD AND COMMITTEE SERVICE SEE GENERAL EXPLANATION FOR ADDITIONAL INFORMATION	427,333.
<b>3</b> EDUCATIONAL CONFERENCES AND SEMINARS SEE GENERAL EXPLANATION FOR ADDITIONAL INFORMATION	72,393.
<b>4</b>	

**Part IX-B Summary of Program-Related Investments**

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2.	Amount
<b>1</b> N/A	0.
<b>2</b>	
All other program-related investments. See instructions.	
<b>3</b> NONE	0.
<b>Total.</b> Add lines 1 through 3	<b>0.</b>

**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	1,862,873,295.
b	Average of monthly cash balances .....	1b	6,784,637.
c	Fair market value of all other assets .....	1c	
d	<b>Total</b> (add lines 1a, b, and c) .....	1d	1,869,657,932.
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation) .....	1e	0.
2	Acquisition indebtedness applicable to line 1 assets .....	2	0.
3	Subtract line 2 from line 1d .....	3	1,869,657,932.
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions) .....	4	28,044,869.
5	<b>Net value of noncharitable-use assets.</b> Subtract line 4 from line 3. Enter here and on Part V, line 4 .....	5	1,841,613,063.
6	<b>Minimum investment return.</b> Enter 5% of line 5 .....	6	92,080,653.

**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	92,080,653.
2a	Tax on investment income for 2020 from Part VI, line 5 .....	2a	1,721,147.
b	Income tax for 2020. (This does not include the tax from Part VI.) .....	2b	
c	Add lines 2a and 2b .....	2c	1,721,147.
3	Distributable amount before adjustments. Subtract line 2c from line 1 .....	3	90,359,506.
4	Recoveries of amounts treated as qualifying distributions .....	4	846,189.
5	Add lines 3 and 4 .....	5	91,205,695.
6	Deduction from distributable amount (see instructions) .....	6	0.
7	<b>Distributable amount</b> as adjusted. Subtract line 6 from line 5. Enter here and on Part XIII, line 1 .....	7	91,205,695.

**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	96,270,431.
b	Program-related investments - total from Part IX-B .....	1b	0.
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	<b>Qualifying distributions.</b> Add lines 1a through 3b. Enter here and on Part V, line 8; and Part XIII, line 4 .....	4	96,270,431.
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 .....	5	0.
6	<b>Adjusted qualifying distributions.</b> Subtract line 5 from line 4 .....	6	96,270,431.

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



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

	(a) Corpus	(b) Years prior to 2019	(c) 2019	(d) 2020
<b>1</b> Distributable amount for 2020 from Part XI, line 7 .....				91,205,695.
<b>2</b> Undistributed income, if any, as of the end of 2020:				
<b>a</b> Enter amount for 2019 only .....			19,243,933.	
<b>b</b> Total for prior years: 2018, 2017, 2016 .....		0.		
<b>3</b> Excess distributions carryover, if any, to 2020:				
<b>a</b> From 2015 .....				
<b>b</b> From 2016 .....				
<b>c</b> From 2017 .....				
<b>d</b> From 2018 .....				
<b>e</b> From 2019 .....				
<b>f</b> Total of lines 3a through e .....	0.			
<b>4</b> Qualifying distributions for 2020 from Part XII, line 4: ▶ \$ 96,270,431.				
<b>a</b> Applied to 2019, but not more than line 2a ...			19,243,933.	
<b>b</b> Applied to undistributed income of prior years (Election required - see instructions) ...		0.		
<b>c</b> Treated as distributions out of corpus (Election required - see instructions) .....	0.			
<b>d</b> Applied to 2020 distributable amount .....				77,026,498.
<b>e</b> Remaining amount distributed out of corpus .....	0.			
<b>5</b> Excess distributions carryover applied to 2020 (If an amount appears in column (d), the same amount must be shown in column (a).) .....	0.			0.
<b>6</b> Enter the net total of each column as indicated below:				
<b>a</b> Corpus. Add lines 3f, 4c, and 4e. Subtract line 5 .....	0.			
<b>b</b> Prior years' undistributed income. Subtract line 4b from line 2b .....		0.		
<b>c</b> Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed .....		0.		
<b>d</b> Subtract line 6c from line 6b. Taxable amount - see instructions .....		0.		
<b>e</b> Undistributed income for 2019. Subtract line 4a from line 2a. Taxable amount - see instr. ...			0.	
<b>f</b> Undistributed income for 2020. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2021 .....				14,179,197.
<b>7</b> Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required - see instructions) .....	0.			
<b>8</b> Excess distributions carryover from 2015 not applied on line 5 or line 7 .....	0.			
<b>9</b> Excess distributions carryover to 2021. Subtract lines 7 and 8 from line 6a .....	0.			
<b>10</b> Analysis of line 9:				
<b>a</b> Excess from 2016 ...				
<b>b</b> Excess from 2017 ...				
<b>c</b> Excess from 2018 ...				
<b>d</b> Excess from 2019 ...				
<b>e</b> Excess from 2020 ...				

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

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

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

Table with 5 columns: (a) 2020, (b) 2019, (c) 2018, (d) 2017, (e) Total. Rows include 2a-e (Qualifying distributions) and 3a-d (Alternative tests).

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

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

NONE

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

NONE

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

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

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

SEE STATEMENT 17

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

c Any submission deadlines:

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

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

<b>3 Grants and Contributions Paid During the Year or Approved for Future Payment</b>				
Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
<b>a</b> <i>Paid during the year</i>				
<b>Total</b> ..... <b>SEE CONTINUATION SHEET(S)</b> ..... ▶ <b>3a</b>				<b>83,234,551.</b>
<b>b</b> <i>Approved for future payment</i>				
<b>Total</b> ..... <b>SEE CONTINUATION SHEET(S)</b> ..... ▶ <b>3b</b>				<b>70,147,264.</b>





**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 SILCHESTER INTL	P		
b PRIVATVARDE	P		
c HIGHFIELDS CAP IV	P		
d ECHO STREET GOODCO	P		
e PRIMARY CASH	P		
f PZENA INVESTMENT	P		
g DOUBLELINE CAPITAL	P		
h INTERIM EQUITY EXP	P		
i AVANOS MEDICAL INC	P		
j BOX INC	P		
k CERENCE INC	P		
l CLOUDERA INC	P		
m COMSCORE INC	P		
n CORNERSTONE ONDEMAND INC	P		
o CRYOLIFE INC	P		

(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			0.
b		860,371.	-860,371.
c			0.
d			0.
e		2,870.	-2,870.
f	1,227.		1,227.
g	15,000,000.	15,319,129.	-319,129.
h	16,000,310.	17,394,898.	-1,394,589.
i	1,047,521.	1,273,671.	-226,150.
j	1,326,637.	1,329,107.	-2,470.
k	613,690.	377,713.	235,977.
l	366,081.	407,146.	-41,065.
m	238,713.	1,179,495.	-940,782.
n	841,387.	684,529.	156,858.
o	389,898.	612,162.	-222,264.

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) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
a			0.
b			-860,371.
c			0.
d			0.
e			-2,870.
f			1,227.
g			-319,129.
h			-1,394,589.
i			-226,150.
j			-2,470.
k			235,977.
l			-41,065.
m			-940,782.
n			156,858.
o			-222,264.

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	
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). If (loss), enter "-0-" in Part I, line 8 .....	3	

**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 ENTEGRIS INC	P		
b LAM RESEARCH CORP	P		
c LIVEPERSON INC	P		
d LIVERAMP HOLDINGS INC	P		
e LUMINEX CORP	P		
f MANHATTAN ASSOCIATES INC	P		
g NICE LTD	P		
h NUANCE COMMUNICATIONS INC	P		
i PAGERDUTY INC	P		
j PROOFPOINT INC	P		
k REALPAGE INC	P		
l SAILPOINT TECHNOLOGIES HOLDING	P		
m SERVICENOW INC	P		
n TENABLE HOLDINGS INC	P		
o TYLER TECHNOLOGIES INC	P		

(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 1,403,044.		281,389.	1,121,654.
b 4,373,503.		2,359,816.	2,013,687.
c 4,423,178.		2,186,713.	2,236,466.
d 2,961,014.		2,064,393.	896,621.
e 1,351,094.		738,993.	612,101.
f 2,307,374.		1,415,008.	892,366.
g 2,470,241.		1,275,992.	1,194,249.
h 3,575,016.		1,431,024.	2,143,992.
i 105,804.		57,573.	48,231.
j 515,394.		307,195.	208,199.
k 118,077.		77,490.	40,587.
l 1,690,866.		811,044.	879,822.
m 3,314,676.		1,581,202.	1,733,474.
n 1,103,667.		488,466.	615,201.
o 4,682,495.		2,468,682.	2,213,813.

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) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
a			1,121,654.
b			2,013,687.
c			2,236,466.
d			896,621.
e			612,101.
f			892,366.
g			1,194,249.
h			2,143,992.
i			48,231.
j			208,199.
k			40,587.
l			879,822.
m			1,733,474.
n			615,201.
o			2,213,813.

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	
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). If (loss), enter "-0-" in Part I, line 8 .....	3	

**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 VERINT SYSTEMS INC	P		
b CYBERARK SOFTWARE LTD	P		
c RGM CAPITAL	P		
d REGIMENT CAPITAL	P		
e NOKOMIS CAPITAL	P		
f RAGING CAPITAL	P		
g MAPLE ROCK	P		
h ECHO STREET LP	P		
i VARDEN PACIFIC	P		
j TALAMOD ASSET MGMT	P		
k STONE MILLINER	P		
l GLENHILL CAPITAL	P		
m PARAMETRIC FIXED INC	P		
n LIBERATIONCAPBRIDGLN	P		
o ACWI INTERIM EQUITY	P		

(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 1,578,883.		1,233,267.	345,615.
b 2,201,401.		705,423.	1,495,979.
c 998,585.			998,585.
d 1,852,928.		1,130,424.	722,505.
e 19,101,984.		24,148,147.	-5,046,163.
f 8,012,865.		7,897,812.	115,053.
g 24,518,957.		18,831,237.	5,687,720.
h 30,564,115.		22,883,168.	7,680,947.
i 7,377,968.		4,463,646.	2,914,322.
j 72,669.			72,669.
k 895.			895.
l 469,620.		458,161.	11,459.
m 15,427,032.		14,336,751.	1,090,281.
n			0.
o 6,000,025.		7,200,211.	-1,200,186.

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) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
a			345,615.
b			1,495,979.
c			998,585.
d			722,505.
e			-5,046,163.
f			115,053.
g			5,687,720.
h			7,680,947.
i			2,914,322.
j			72,669.
k			895.
l			11,459.
m			1,090,281.
n			0.
o			-1,200,186.

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
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). If (loss), enter "-0-" in Part I, line 8 .....	3



**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 OWL ROCK CAPITAL	P		
b GOLUB CAPITAL INVEST	P		
c PARAMETRIC HEDGE	P		
d CLIFTON GROUP	P		
e BRACEBRIDGE CAP	P		
f GOVERNORS LANE	P		
g EVERETT OPPTS FUND	P		
h AKO GLOBAL FUND	P		
i ARJUNA FUND	P		
j D1 CAPITAL	P		
k KIRKOSWALD GLBL MCRO	P		
l ALBACORE PARTNERS	P		
m ALBACORE STRAT INV	P		
n ST CAPITAL GAIN FROM LPS	P		
o LT CAPITAL GAINS FROM LPS	P		

(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 10,674,264.		12,960,029.	-2,285,765.
b 36,874,727.		41,117,055.	-4,242,328.
c 539,181.			539,181.
d		1,074,080.	-1,074,080.
e 606,518.			606,518.
f 8,183,015.		7,705,554.	477,461.
g		516,875.	-516,875.
h 2,565,420.			2,565,420.
i		2,049,462.	-2,049,462.
j 1,735,167.			1,735,167.
k 956,993.			956,993.
l		35,829.	-35,829.
m		262,728.	-262,728.
n 5,341,920.			5,341,920.
o 92,929,572.			92,929,572.

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) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
a			-2,285,765.
b			-4,242,328.
c			539,181.
d			-1,074,080.
e			606,518.
f			477,461.
g			-516,875.
h			2,565,420.
i			-2,049,462.
j			1,735,167.
k			956,993.
l			-35,829.
m			-262,728.
n			5,341,920.
o			92,929,572.

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
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). If (loss), enter "-0-" in Part I, line 8 .....	3

**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 1231 LOSS FROM LPS	P		
b			
c			
d			
e			
f			
g			
h			
i			
j			
k			
l			
m			
n			
o			

(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		70,700.	-70,700.
b			
c			
d			
e			
f			
g			
h			
i			
j			
k			
l			
m			
n			
o			

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
(i) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	
a			-70,700.
b			
c			
d			
e			
f			
g			
h			
i			
j			
k			
l			
m			
n			
o			

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	122,738,981.
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). If (loss), enter "-0-" in Part I, line 8 .....	3	N/A

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
AMERICAN ASSOC. FOR THE ADVANCEMENT OF SCIENCE 1200 NEW YORK AVENUE, NW WASHINGTON, DC 20005	NONE	PC	TO ENGAGE FAITH-BASED AND INTERFAITH COMMUNITIES WITH SCIENTIFIC RESEARCH THROUGH CITIZEN SCIENCE PROJECTS ON ZOOVERSE	49,511.
AMERICAN ASSOC. FOR THE ADVANCEMENT OF SCIENCE 1200 NEW YORK AVENUE, NW WASHINGTON, DC 20005	NONE	PC	TO SUPPORT A BOOTCAMP TO IMPROVE JOURNALISTIC REPORTING OF EVIDENCE-BASED SCIENCE BY BRINGING SCIENTISTS AND REPORTERS TOGETHER	48,000.
AMERICAN ASSOC. FOR THE ADVANCEMENT OF SCIENCE 1200 NEW YORK AVENUE, NW WASHINGTON, DC 20005	NONE	PC	TO PILOT A CENTER FOR SCIENTIFIC EVIDENCE IN PUBLIC ISSUES WHOSE REPORTS ON POLICY-RELEVANT SCIENTIFIC FINDINGS WILL BE IMPARTIAL, RESPECTED, TIMELY, AND INFORMED BY EXPERTISE IN THE SOCIAL AND BEHAVIORAL SCIENCES	250,251.
AMERICAN FILM INSTITUTE 2021 NORTH WESTERN AVENUE LOS ANGELES, CA 90027	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA PROJECTS BY TOP FILM STUDENTS	115,000.
AMERICAN GEOPHYSICAL UNION 2000 FLORIDA AVENUE, NW WASHINGTON, DC 20009	NONE	PC	TO ADDRESS SEXUAL HARASSMENT AND OTHER RELATED MATTERS THAT AFFECT GENDER INCLUSION THROUGH NEW EDUCATIONAL RESOURCES AND VALIDATED MEASUREMENT TOOLS	350,000.
AMERICAN INSTITUTE OF PHYSICS CENTER FOR HISTORY OF PHYSICS, ONE PHYSICS ELLIPSE, COLLEGE PARK, MD 20740	NONE	PC	TO SUPPORT GLOBAL, DIGITAL ACCESS TO THE WENNER COLLECTION ON THE HISTORY OF PHYSICS VIA DETAILED CATALOGING, DESCRIPTION, ONLINE AVAILABILITY, AND INITIAL OUTREACH	200,000.
AMERICAN MUSEUM OF THE MOVING IMAGE 36-01 35TH AVENUE ASTORIA, NY 11106	NONE	PC	TO MAINTAIN THE COMPREHENSIVE, UP-TO-DATE, GO-TO SITE FOR THE NATIONWIDE SLOAN FILM PROGRAM, ITS PARTNERS, AND 600+ FILM PROJECTS AND TO DEVELOP RELATED OUTREACH, EVENTS, AND EDUCATIONAL MATERIALS FOR STUDENTS, TEACHERS, AND THE GENERAL PUBLIC	146,650.
<b>Total from continuation sheets</b>				83,234,551.

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
AMERICAN STATISTICAL ASSOCIATION 1429 DUKE STREET ALEXANDRIA, VA 22314-3415	NONE	PC	TO RECRUIT, TRAIN, PLACE, AND SUPPORT ACADEMIC STATISTICIANS AND DATA SCIENTISTS WHO WILL WORK AS AAAS FELLOWS IN THE FEDERAL GOVERNMENT	449,391.
AMERICAN UNIVERSITY 4400 MASSACHUSETTS AVENUE, NW WASHINGTON, DC 20016-8061	NONE	PC	TO INCORPORATE A BROAD PORTFOLIO OF NEGATIVE EMISSIONS TECHNOLOGIES INTO EXISTING INTEGRATED ASSESSMENT MODELS	300,000.
ANNUAL REVIEWS 4139 EL CAMINO WAY PALO ALTO, CA 94303	NONE	PC	TO SUPPORT NEW CONTENT, INCLUDING ARTICLES, ESSAYS, INTERVIEWS, OPINION PIECES, INFOGRAPHICS, COMICS, AND ONLINE EVENTS FOCUSING ON COVID-19	277,300.
ARIZONA STATE UNIVERSITY 300 E UNIVERSITY DRIVE, PO BOX 877205 TEMPE, AZ 85287-7205	NONE	GOV	TO SUPPORT A SOCIAL SCIENCE RESEARCH FELLOWSHIP PROGRAM ORGANIZED BY THE NEW CARBON ECONOMY CONSORTIUM TO EXAMINE ISSUES RELATED TO NEGATIVE EMISSIONS TECHNOLOGIES	160,797.
ART OF PROBLEM SOLVING INITIATIVE, INC. 55 EXCHANGE PLACE, SUITE 603 NEW YORK, NY 10005	NONE	PC	TO PROVIDE RENEWED PARTIAL SUPPORT FOR THE BEAM 6 PROGRAM	100,000.
ASSOCIATION FOR COMPUTING MACHINERY 1601 BROADWAY NEW YORK, NY 10019	NONE	PC	TO PARTIALLY SUPPORT THE ACM CONFERENCE ON FAIRNESS, ACCOUNTABILITY, AND TRANSPARENCY	20,000.
ASSOCIATION OF AMERICAN UNIVERSITIES 1200 NEW YORK AVE, NW SUITE 550 WASHINGTON, DC 20005	NONE	PC	TO CONSTRUCT MORE STUDENT-CENTERED EDUCATIONAL ENVIRONMENTS FOR ALL GRADUATE STUDENTS BY ACTIVE INSTITUTIONAL AND DEPARTMENTAL SUPPORT FOR A VARIETY OF CAREER OPTIONS AND FOR INCREASED INCLUSION OF STUDENTS FROM UNDERREPRESENTED GROUPS	51,550.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
ASTROPHYSICAL RESEARCH CONSORTIUM U OF WASHINGTON, BOX 351580, C/O DEPT OF ASTRONOMY SEATTLE, WA 98195	NONE	PC	TO CONTINUE SUPPORT FOR THE FACULTY AND STUDENT TEAM (FAST) PROGRAM WITHIN THE SLOAN DIGITAL SKY SURVEY (SDSS) THAT AIMS TO INCREASE THE NUMBER OF UNDERREPRESENTED MINORITY STUDENTS AND FACULTY IN THE COLLABORATION AND INCREASE THE NUMBER OF STUDENTS	130,000.
ASTROPHYSICAL RESEARCH CONSORTIUM U OF WASHINGTON, BOX 351580, C/O DEPT OF ASTRONOMY SEATTLE, WA 98195	NONE	PC	TO ENSURE THE CONTINUITY OF THE SLOAN DIGITAL SKY SURVEY V (SDSS-V) BY SUPPORTING CRITICAL EMPLOYEES AND PROVIDING NECESSARY EQUIPMENT DURING THE COVID-19 PANDEMIC	250,000.
AUSTRALIAN NATIONAL UNIVERSITY FOUNDATION 1000 N WEST STREET #1200 WILMINGTON, DE 19801	NONE	PC	TO BUILD, ENHANCE, AND PROMOTE A NEW PATH TO DOCUMENT CREATION AND PUBLISHING FOR NEXT-GENERATION SCIENTIFIC TEXTBOOKS AND LECTURES	412,341.
BARNARD COLLEGE AND COLUMBIA ENGINEERING 3009 BROADWAY NEW YORK, NY 10027-6598	NONE	PC	TO SHAPE AND IMPLEMENT A PROGRAM TO BUILD UNDERGRADUATE SCIENCE AND MATH PIPELINES TO ENGINEERING DEGREES AT THE MASTERS LEVEL, AIMED PARTICULARLY AT WOMEN AND UNDERREPRESENTED MINORITY STUDENTS	75,000.
BARNARD COLLEGE 3009 BROADWAY NEW YORK, NY 10027-6598	NONE	PC	TO SUPPORT THE LEADING WOMENS FILM FESTIVAL, THE ATHENA FILM FESTIVAL AT BARNARD, WITH MORE WOMEN-IN-STEM PROGRAMMING	100,000.
BENJAMIN EHRLICH 2176 ELLERY AVENUE FORT LEE, NJ 07627	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE BRAIN THAT DISCOVERED ITSELF, ABOUT THE FATHER OF NEUROSCIENCE SANTIAGO RAMON Y CAJAL, TO BE PUBLISHED BY FARRAR, STRAUS AND GIROUX IN FALL 2020	5,000.
BERLIN-BRANDENBURG ACADEMY OF SCIENCES AND HUMANITIES JAEGERSTRASSE 22/23 BERLIN, GERMANY 10117	NONE	NC	TO SUPPORT THE TRANSLATION OF MATHEMATICIAN KURT GOEDEL'S PHILOSOPHICAL NOTEBOOKS, PUBLISHED BY DE GRUYTER IN THIRTEEN VOLUMES	43,606.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
BIOBUS 1361 AMSTERDAM AVE STE 340 NEW YORK, NY 10027	NONE	PC	TO PROVIDE RENEWED SUPPORT TO EXPAND ACTIVITIES WHILE CREATING THE PHYSICAL, FUNDRAISING, AND EVALUATION INFRASTRUCTURE TO ENSURE SUSTAINABLE GROWTH	250,000.
BOSTON COLLEGE 140 COMMONWEALTH AVE, JOYCE HOUSE CHESTNUT HILL, MA 02467	NONE	PC	TO EVALUATE OLDER WORKERS VALUE TO EMPLOYERS AND TO INFORM POLICYMAKERS AS TO ANY POTENTIAL HURDLES TO WORKING LONGER THAT RETIREES WILL FACE	132,702.
BOSTON COLLEGE 140 COMMONWEALTH AVE, JOYCE HOUSE CHESTNUT HILL, MA 02467	NONE	PC	TO STRENGTHEN NETWORK MEMBER ENGAGEMENT OF THE SLOAN RESEARCH NETWORK AND SUCCESSFULLY TRANSITION TO A NEW STRUCTURE AND LEADERSHIP	117,764.
BOSTON UNIVERSITY 725 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR KSENIA BRAVAYA IN CHEMISTRY	75,000.
BOSTON UNIVERSITY 725 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE	PC	TO DEVELOP AND TEST NEW MODELING TECHNIQUES FOR STUDYING THE LONG-TERM IMPACT OF ARTIFICIAL INTELLIGENCE ON THE ECONOMY GENERALLY, AND ITS IMPACT ON HOUSEHOLD LABOR AND SAVING DECISIONS IN PARTICULAR	249,824.
BRANDEIS UNIVERSITY 415 SOUTH STREET MS-062 WALTHAM, MA 02454-9110	NONE	PC	TO EXPLORE A BROAD CONCEPTION OF OUTSOURCING FISSURING, THE SHIFT OF ACTIVITIES TRADITIONALLY DONE BY LEAD FIRMS IN U.S. ECONOMY TO OTHER BUSINESS ORGANIZATIONS AND ITS EFFECTS ON A WIDE RANGE OF JOBS ACROSS THE SKILL AND EDUCATION SPECTRUM	130,127.
BRANDEIS UNIVERSITY 415 SOUTH STREET MS-062 WALTHAM, MA 02454-9110	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DR. HAO XU IN CHEMISTRY, ORIGINALLY AWARDED TO GEORGIA STATE UNIVERSITY	34,741.
<b>Total from continuation sheets</b> .....				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
BROAD INSTITUTE, INC. 415 MAIN STREET CAMBRIDGE, MA 02142-1401	NONE	PC	TO SUPPORT BRAVE NEW PLANET, A SCIENCE PODCAST ABOUT THE SOCIAL, ECONOMIC, AND HEALTH IMPLICATIONS OF ADVANCES IN SCIENCE AND TECHNOLOGY	12,000.
BROOKINGS INSTITUTION 1775 MASSACHUSETTS AVENUE, NW WASHINGTON, DC 20036	NONE	PC	TO PROMOTE INDEPENDENT, UNBIASED, AND NON-PARTISAN RESEARCH ON REGULATORY ECONOMICS, INCLUDING TOPICS SUCH AS FINANCIAL MARKETS AND EMERGING TECHNOLOGIES	339,316.
BROWN UNIVERSITY 164 ANGELL STREET PROVIDENCE, RI 02912	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR OU CHEN IN CHEMISTRY	75,000.
BROWN UNIVERSITY 164 ANGELL STREET PROVIDENCE, RI 02912	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JUNEHYUK JUNG IN MATHEMATICS, ORIGINALLY AWARDED TO TEXAS A&M UNIVERSITY	66,225.
BROWN UNIVERSITY 164 ANGELL STREET PROVIDENCE, RI 02912	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR EMILIA HUERTA-SANCHEZ IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	75,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR OMER TAMUZ IN MATHEMATICS	75,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOSEPH PARKER IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	75,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE	PC	TO EXAMINE THE ROLE OF AUTOXIDATION IN INDOOR ENVIRONMENTS	181,953.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE	PC	TO EVALUATE THE FEASIBILITY OF USING LASER COOLED AND TRAPPED YTTERBIUM HYDROXIDE MOLECULES FOR AN ULTRAPRECISE MEASUREMENT OF THE ELECTRON'S ELECTRIC DIPOLE MOMENT	489,022.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE	PC	TO DEVELOP, TEST, AND APPLY NEURO-ECONOMIC MODELS OF HOW DECISION-MAKERS SWITCH BETWEEN HABIT-DRIVEN AND GOAL-SEEKING BEHAVIORS	102,557.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR YUKI OKA IN NEUROSCIENCE	75,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR STEVAN NADJ-PERGE IN PHYSICS	75,000.
CALIFORNIA POLYTECHNIC STATE UNIVERSITY ONE GRAND AVENUE SAN LUIS OBISPO, CA 93407	NONE	PC	TO DEVELOP SOFTWARE AND OTHER COMPUTATIONAL RESEARCH INFRASTRUCTURE FOR PROVIDING SAFE AND SECURE ACCESS TO SENSITIVE DATA	574,986.
CANDID 32 OLD SLIP, 24TH FLOOR NEW YORK, NY 10005-3500	NONE	PC	TO SUPPORT WORK ON BEHALF OF THE NONPROFIT AND CHARITABLE COMMUNITY	85,000.
<b>Total from continuation sheets</b>				



**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
CARL ZIMMER 115 UNION STREET GUILFORD, CT 06437	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF LIFE ITSELF, TO BE PUBLISHED BY DUTTON BY 2022	55,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA PROJECTS BY TOP FILM STUDENTS	100,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE	PC	TO UNDERSTAND VARIOUS INFLUENCES ON THE CONTRIBUTOR TRAJECTORIES OF WOMEN IN OPEN SOURCE SOFTWARE PROJECTS, INCLUDING ATTENTION TO THE UNIQUE ROLE OF MAINTAINERS AND A PILOT FOCUSED ON THE EXPERIENCES OF U.S.-BORN BLACK WOMEN	451,242.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR IOANNIS GKIOULEKAS IN COMPUTER SCIENCE	75,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE	PC	TO COMPLETE A RESEARCH PROJECT ANALYZING CHALLENGES AND OPPORTUNITIES ASSOCIATED WITH UPGRADING TRANSMISSION LINES TO HIGH VOLTAGE DIRECT CURRENT, WITH A FOCUS ON UNDERSTANDING THE ROLE OF ADVANCED POWER ELECTRONICS	200,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE	PC	TO SUPPORT DR. ZACHARY ULISSI IN UNDERTAKING A COLLABORATIVE RESEARCH PROJECT ON DESIGNING NEW MATERIALS FOR METAL AIR BATTERIES, RESULTING FROM THE 2019 SCIALOG CONFERENCE ON ADVANCED ENERGY STORAGE	55,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ZICO KOLTER IN COMPUTER SCIENCE	75,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
CENTER FOR STRATEGIC AND INTERNATIONAL STUDIES 1616 RHODE ISLAND AVENUE, NW WASHINGTON, DC 20036	NONE	PC	TO SUPPORT THE RESEARCH AND WRITING OF CHINA'S ROAD, A BOOK ON THE TECHNOLOGY AT THE CENTER OF CHINA'S BELT AND ROAD INITIATIVE, TO BE PUBLISHED BY YALE UNIVERSITY PRESS IN 2020	20,000.
CENTER FOR STRATEGIC AND INTERNATIONAL STUDIES 1616 RHODE ISLAND AVENUE, NW WASHINGTON, DC 20036	NONE	PC	TO ANALYZE STATE-LEVEL ENERGY POLICIES TO BETTER INFORM DECISION-MAKERS ABOUT HOW STATES CAN CONTRIBUTE TO THE TRANSITION TOWARD A LOW-CARBON ENERGYSYSTEM	300,000.
CHARLES J. MURRAY 517 S. HOME AVE. PARK RIDGE, IL 60068	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF OIL BUSTER: THE LONG, HARD ROAD TO THE LITHIUM-ION BATTERY, TO BE PUBLISHED BY PURDUE UNIVERSITY PRESS IN 2022	10,000.
CHARLES SEIFE 2 WASHINGTON SQ. VLG #2R NEW YORK, NY 10012	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF A NON-HAGIOGRAPHIC BIOGRAPHY OF STEPHEN HAWKING, PUBLISHED BY BASIC BOOKS BY 2022	20,000.
CIVIC HALL LABS 118 WEST 22ND STREET 12A NEW YORK, NY 10011	NONE	PC	TO EXPLORE NEEDS FOR VOLUNTEER TECHNICAL SUPPORT SERVICES FOR RELIEF AND RECOVERY DURING THE CORONAVIRUS CRISIS	50,000.
CODE FOR SCIENCE AND SOCIETY 3439 SE HAWTHORNE BLVD #247 PORTLAND, OR 97214-5048	NONE	PC	TO ENABLE RESEARCH ON THE INNOVATION PROCESS, FROM INITIAL FUNDING THROUGH ECONOMIC IMPACTS, BY COMPILING, LINKING, AND DOCUMENTING COMPREHENSIVE DATASETS ABOUT PATENTS AND PATENTING	891,824.
COLD SPRING HARBOR LABORATORY ONE BUNGTOWN ROAD COLD SPRING HARBOR, NY 11724	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR TATIANA ENGEL IN NEUROSCIENCE	75,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
COLLEGE OF WILLIAM AND MARY P.O. BOX 8795 WILLIAMSBURG, VA 23187-8795	NONE	GOV	TO CONTINUE TO DEVELOP AND DEPLOY THE INDOOR SURFACE EXTRACTOR	69,478.
COLORADO SCHOOL OF MINES 1500 ILLINOIS STREET GOLDEN, CO 80401	NONE	GOV	TO PROVIDE PROGRAMMATIC AND ADMINISTRATIVE SUPPORT FOR A NEW MULTIDISCIPLINARY DOCTORAL TRAINING PROGRAM IN ADVANCED ENERGY SYSTEMS	150,000.
COLORADO SCHOOL OF MINES 1500 ILLINOIS STREET GOLDEN, CO 80401	NONE	GOV	TO CONTINUE A SUMMER SCHOOL TRAINING PROGRAM THAT PROVIDES EARLY CAREER ECONOMISTS AND SOCIAL SCIENTISTS WITH AN UNDERSTANDING OF TECHNOLOGICAL DIMENSIONS OF ELECTRICITY DISTRIBUTION SYSTEMS	68,497.
COLORADO STATE UNIVERSITY 1874 CAMPUS DELIVERY FORT COLLINS, CO 80523-6015	NONE	GOV	TO CONTINUE THE DEVELOPMENT OF COMMUNITY BUILDING AND DATA INFRASTRUCTURE FOR THE CIE PROGRAM	350,000.
COLORADO STATE UNIVERSITY 1874 CAMPUS DELIVERY FORT COLLINS, CO 80523-6015	NONE	GOV	TO FACILITATE GREATER HBCU AND HSI PARTICIPATION IN THE NOVEMBER 2020 REINVENTION COLLABORATIVES NATIONAL CONFERENCE AND LEADERS MEETING	20,000.
COLORADO STATE UNIVERSITY 1874 CAMPUS DELIVERY FORT COLLINS, CO 80523-6015	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW MCNALLY IN CHEMISTRY	75,000.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO DEVELOP AND TEST MODELS OF ECONOMIC DECISION-MAKING THAT ACCOUNT FOR HUMAN MEMORY LIMITATIONS	173,237.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO ENHANCE THE IMPACT, MANAGEMENT, AND DISSEMINATION OF RESEARCH PRODUCED BY THE CENTER ON GLOBAL ENERGY POLICY AND STRENGTHEN THE CONNECTION BETWEEN SCHOLARSHIP AND PRACTICE	300,000.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO SUPPORT DR. ALEXANDER URBAN IN UNDERTAKING A COLLABORATIVE RESEARCH PROJECT ON LITHIUM-ION BATTERY CATHODE PERFORMANCE, RESULTING FROM THE 2019 SCIALOG CONFERENCE ON ADVANCED ENERGY STORAGE	55,000.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SAMUEL H. STERNBERG IN CHEMISTRY	75,000.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO CONTINUE THE ENERGY JOURNALISM INITIATIVE AND EDUCATE JOURNALISTS ON RECENT RESEARCH TOPICS AND KEY FINDINGS RELATED TO ENERGY ECONOMICS, POLICY, SECURITY, AND TECHNOLOGY	65,000.
COLUMBIA UNIVERSITY 116TH 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 THROUGH ENHANCED RESEARCH, MENTORSHIP, AND AWARD OPPORTUNITIES	117,131.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO SUPPORT THE DISCOVERY AND ITERATIVE USE OF MACHINE LEARNING MODELS THROUGH IMPROVEMENTS TO THE AI MODEL SHARE PLATFORM	249,998.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO EXAMINE CARBON MINERALIZATION IN ROCK FORMATIONS FOR CARBON DIOXIDE REMOVAL FROM AIR AND FOR SOLID STORAGE	500,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ELIAS ISSA IN NEUROSCIENCE	75,000.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO EXPLORE THE APPLICATION OF FORMAL METHODS IN COMPUTER SCIENCE TO THE STUDY OF TRUSTWORTHINESS OF AI SYSTEMS	150,000.
COMMUNITY INITIATIVES 1000 BROADWAY SUITE 480 OAKLAND, CA 94607	NONE	PC	TO SUPPORT THE SCIENTIFIC COMMUNITY MANAGER COMMUNITY OF PRACTICE DURING THE COVID-19 SHIFT TO VIRTUAL MEETINGS AND ONLINE COLLABORATION	126,897.
COMMUNITY INITIATIVES 1000 BROADWAY SUITE 480 OAKLAND, CA 94607	NONE	PC	TO CONTINUE TO PROMOTE THE PROFESSIONALIZATION AND INSTITUTIONALIZATION OF THE ROLE OF THE COMMUNITY ENGAGEMENT MANAGER IN SCIENTIFIC SOCIETIES AND LARGE-SCALE RESEARCH COLLABORATIONS	410,446.
COMMUNITY INITIATIVES 1000 BROADWAY SUITE 480 OAKLAND, CA 94607	NONE	PC	TO SUPPORT THE RESEARCH DATA ALLIANCE REGIONAL U.S. ORGANIZATION	346,766.
CONSUMER REPORTS, INC. 101 TRUMAN AVENUE YONKERS, NY 10703	NONE	PC	TO SUPPORT SEGMENTS ON DIGITAL PRIVACY ON THE NATIONALLY BROADCAST TELEVISION SHOW CONSUMER 101	200,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE	PC	TO SUPPORT THE GRADUATE SCHOOLS AT CORNELL AND PURDUE TO OFFER PROGRAMMING ACROSS THE SLOAN UCEM AND SIGP SITES AMIDST THE TWIN CRISES OF THE COVID-19 PANDEMIC AND THE NATIONAL RECKONING WITH STRUCTURAL RACISM DRIVEN BY THE BLACK LIVES MATTER MOVEMENT	100,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ROBERT A. DISTASIO JR. IN CHEMISTRY	75,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CHRISTINA DELIMITROU IN COMPUTER SCIENCE	75,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DAMEK DAVIS IN MATHEMATICS	75,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850-2820	NONE	PC	TO RESEARCH THE EFFECT OF FRANCHISING ON THE LABOR MARKET OUTCOMES OF MANAGERS AND FRONTLINE EMPLOYEES	34,439.
CORPORATION OF THE FINE ARTS MUSEUMS OF SAN FRANCISCO 50 HAGIWARA TEA GARDEN DRIVE SAN FRANCISCO, CA 94118	NONE	PC	TO SUPPORT UNCANNY VALLEY: BEING HUMAN IN THE AGE OF AI, A LARGE-SCALE ART EXHIBITION THAT CONSIDERS THE CONSEQUENCES OF DEVELOPMENTS IN AI AND MACHINE LEARNING	75,000.
COUNCIL FOR ECONOMIC EDUCATION 122 EAST 42ND STREET SUITE 2600 NEW YORK, NY 02446	NONE	PC	TO PROMOTE ECONOMICS EDUCATION IN METROPOLITAN NEW YORK HIGH SCHOOLS BY RECOGNIZING INNOVATIVE TEACHERS, PROMOTING SUCCESSFUL PEDAGOGIES, AND MOTIVATING DIVERSE STUDENTS	151,493.
COUNCIL ON LIBRARY AND INFORMATION RESOURCES 1707 L STREET NW SUITE 650 WASHINGTON, DC 20036-2124	NONE	PC	TO SUPPORT THE EXTENSION OF DATA AND SOFTWARE CURATION POSTDOCTORAL FELLOWSHIPS, IN ORDER TO DEVELOP EMERGING LEADERS IN THE FIELD AND BUILD CAPACITY WITHIN ACADEMIC LIBRARIES	33,500.
<b>Total from continuation sheets</b>				

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

**3a Grants and Contributions Paid During the Year**

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
COUNCIL ON LIBRARY AND INFORMATION RESOURCES 1707 L STREET NW SUITE 650 WASHINGTON, DC 20036-2124	NONE	PC	TO SUPPORT A SECOND COHORT OF POSTDOCTORAL FELLOWS IN DATA CURATION FOR ENERGY ECONOMICS AT THREE LEADING ENERGY RESEARCH CENTERS	200,000.
DAN LEVITT 212 FAYERWEATHER STREET CAMBRIDGE, MA 02138	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF WHATS GOTTEN INTO YOU: A HISTORY OF YOUR BODY FROM THE BIG BANG THROUGH LAST NIGHT'S DINNER, PUBLISHED BY FLATIRON PRESS IN 2020	24,000.
DARTMOUTH COLLEGE 11 ROPE FERRY ROAD HANOVER, NH 03755	NONE	PC	TO INVESTIGATE CAUSAL FACTORS RESPONSIBLE FOR GENDER AND SOCIOECONOMIC DISPARITIES IN INNOVATION	104,880.
DARTMOUTH COLLEGE 11 ROPE FERRY ROAD HANOVER, NH 03755	NONE	PC	TO INVESTIGATE THE ROLE OF PLATFORMS IN CHANGING OUTSOURCING RELATIONSHIPS, LABOR MARKETS, AND WORKER OUTCOMES	128,350.
DATA FOUNDATION 1003 K ST NW SUITE 200 WASHINGTON, DC 20001	NONE	PC	TO ADMINISTER A LARGE-SCALE, WEEKLY HOUSEHOLD SURVEY TO UNDERSTAND THE IMPACT OF COVID-19 ON THE UNITED STATES	250,000.
DIGITAL PUBLIC LIBRARY OF AMERICA, INC. 1 WASHINGTON MALL #1019 (AT GOVERNMENT CENTER) BOSTON, MA 02108	NONE	PC	TO CONTINUE THE GROWTH OF DPLA EXCHANGE FOR ENHANCED EBOOK ACCESS BY THOUSANDS OF LIBRARIES WHILE DEVELOPING AN ONGOING REVENUE STREAM FOR DPLAS FUTURE	500,000.
DIGITAL PUBLIC LIBRARY OF AMERICA, INC. 1 WASHINGTON MALL #1019 (AT GOVERNMENT CENTER) BOSTON, MA 02108	NONE	PC	TO SUPPORT A SUITE OF COVID-19 RESPONSE ACTIVITIES, INCLUDING COMMUNITY ARCHIVES CAPTURING THE EXPERIENCES OF AFRICAN-AMERICAN COMMUNITIES AND EXPANDED ONLINE RESOURCES	150,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
DIGITAL PUBLIC LIBRARY OF AMERICA, INC. 1 WASHINGTON MALL #1019 (AT GOVERNMENT CENTER) BOSTON, MA 02108	NONE	PC	TO DEVELOP INFRASTRUCTURE FOR THE INGESTION OF DATA FROM NATIONAL AGGREGATORS INTO WIKIMEDIA COMMONS USING CONTENT FROM THE DIGITAL PUBLIC LIBRARY OF AMERICA IN A PILOT EFFORT	50,000.
DOCUMENTARY EDUCATIONAL RESOURCES 101 MORSE STREET WATERTOWN, MA 02472	NONE	PC	TO SUPPORT A FEATURE-LENGTH DOCUMENTARY ON THE PIVOTAL WORK OF SOCIAL SCIENTIST AND BOWLING ALONE AUTHOR ROBERT PUTNAM	300,000.
DREXEL UNIVERSITY 3141 CHESTNUT ST PHILADELPHIA, PA 19104	NONE	PC	TO EXAMINE THE CHEMICAL AND PHYSICAL TRANSFORMATIONS OCCURRING WITHIN A HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) SYSTEM	142,261.
DREXEL UNIVERSITY 3141 CHESTNUT ST PHILADELPHIA, PA 19104	NONE	PC	TO PARTIALLY SUPPORT THE CONSORTIUM FOR THE SCIENCE OF SOCIOTECHNICAL SYSTEMS RESEARCH SUMMER INSTITUTE	35,000.
DRYAD 417 MACE BLVD STE. J110 DAVIS, CA 95618	NONE	PC	TO SUPPORT THE INTEGRATION OF BOTH COMMUNITY AND TECHNOLOGY INITIATIVES IN A CENTRAL DATA CURATION HUB FOR BOTH RESEARCHERS AND INSTITUTIONS	476,936.
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR TAREK M. ELGINDI IN MATHEMATICS, ORIGINALLY AWARDED TO THE UNIVERSITY OF CALIFORNIA, SAN DIEGO	75,000.
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR BENJAMIN ROSSMAN IN MATHEMATICS, ORIGINALLY AWARDED TO THE UNIVERSITY OF TORONTO	44,488.
<b>Total from continuation sheets</b> .....				



**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE	PC	TO ESTABLISH A MULTIDISCIPLINARY RESEARCH COLLABORATION STUDYING THE ROLE OF REGIONAL TRANSMISSION ORGANIZATIONS AND INDEPENDENT SYSTEMS OPERATORS IN ELECTRICITY MARKETS	150,000.
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE	PC	TO EXPAND AN INTERDISCIPLINARY PRE-DOCTORAL FELLOWSHIP PROGRAM IN ENERGY DATA ANALYTICS THAT ENHANCES STUDENT TRAINING AND FOSTERS COLLABORATION AMONG MULTIPLE UNIVERSITIES	110,000.
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE	PC	TO FUND THE 2020 BLACKWELL-TAPIA CONFERENCE PROVIDING EARLYCAREER MINORITY MATHEMATICIANS WITH ENHANCED UNDERSTANDING OF THEIR FIELD, NETWORKING WITH PEERS, AND INTERACTIONS WITH SENIOR RESEARCHERS	35,000.
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR AMANDA E. HARGROVE IN CHEMISTRY	75,000.
EARTHWATCH INSTITUTE 1380 SOLDIERS FIELD RD SUITE 2700 BOSTON, MA 02135	NONE	PC	TO SUPPORT SCIENCE LEARNING IN UNDERSERVED NEW YORK PUBLIC AND CHARTER SCHOOLS THROUGH THE EARTHWATCH AT HOME PROGRAM	24,000.
ELISABETH ERVIN-BLANKENHEIM PO BOX 40 WELLINGTON, CO 80540	NONE	INDIVIDUAL	TO SUPPORT THE EDITING AND ILLUSTRATION OF SONG OF EARTH: UNDERSTANDING GEOLOGY AND WHY IT MATTERS, PUBLISHED BY OXFORD UNIVERSITY PRESS	31,503.
ELIZABETH KOLBERT 326 OBLONG ROAD WILLIAMSTOWN, MA 01267	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF A BOOK ON TECHNOLOGIES AND STRATEGIES TO OVERCOME HUMAN IMPACT ON THE ENVIRONMENT	18,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
ELIZABETH RUSH MUELLER 32 SUMMIT AVENUE PROVIDENCE, RI 02906	NONE	INDIVIDUAL	TO SUPPORT THE EDITING OF THE MOTHER OF ALL THINGS: ON CLIMATE CHANGE, THE STORIES WE TELL, AND A JOURNEY TO THE EDGE OF ANTARCTICA, TO BE PUBLISHED BY MILKWEED EDITIONS IN 2022	30,000.
EMORY UNIVERSITY 201 DOWMAN DRIVE ATLANTA, GA 30322	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MONIKA RAJ IN CHEMISTRY, ORIGINALLY AWARDED TO AUBURN UNIVERSITY	75,000.
EMORY UNIVERSITY 201 DOWMAN DRIVE ATLANTA, GA 30322	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HAO HUANG IN MATHEMATICS	75,000.
ENSEMBLE STUDIO THEATRE, INC. 545 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	640,000.
ENVIRONMENTAL DEFENSE FUND INC. 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE	PC	TO PROVIDE FINAL SUPPORT FOR A TRAINING AND NETWORKING PROGRAM FOR EARLY-CAREER ENERGY AND ENVIRONMENT PROFESSIONALS CONDUCTING ECONOMIC AND SCIENTIFIC RESEARCH IN APPLIED SETTINGS	125,000.
ENVIRONMENTAL DEFENSE FUND INC. 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE	PC	TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER INTERDISCIPLINARY RESEARCHERS TO SHARE FINDINGS AND EARLY STAGE RESULTS	30,000.
ENVIRONMENTAL LAW INSTITUTE 1730 M STREET, NW SUITE 700 WASHINGTON, DC 20036	NONE	PC	TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO INCREASE UNDERSTANDING OF THE ENERGY AND ENVIRONMENTAL IMPACTS OF THE DIGITAL ECONOMY, WITH A FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE, AND BLOCKCHAIN TECHNOLOGIES	100,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
FILM INDEPENDENT, INC. 5670 WILSHIRE BLVD., 9TH FLOOR LOS ANGELES, CA 90036	NONE	PC	TO SUPPORT THE TRIENNIAL SLOAN FILM SUMMIT, A THREE-DAY EVENT OF SCREENINGS, PANELS, STAGED READINGS, PROJECT UPDATES, NETWORKING OPPORTUNITIES, AND COMMUNITY BUILDING FOR SLOAN FILM GRANTEES	317,890.
FILM INDEPENDENT, INC. 5670 WILSHIRE BLVD., 9TH FLOOR LOS ANGELES, CA 90036	NONE	PC	TO PROVIDE DIRECT SUPPORT TO DEVELOP AND DISTRIBUTE SCIENCE AND TECHNOLOGY SCRIPTS, TELEPLAYS, AND FILMS	193,474.
FILMMAKERS COLLABORATIVE 6 EASTMAN PLACE SUITE 202 MELROSE, MA 02176	NONE	PC	TO SUPPORT THE RESISTANCE PROJECT, A FEATURE-LENGTH DOCUMENTARY THAT USES GEOLOGY, GEOGRAPHY, PHYSICS, SOIL SCIENCE, AND STATISTICS TO EXAMINE HOLOCAUST RESISTANCE MOVEMENTS	100,000.
FLORIDA STATE UNIVERSITY 95 CHIEFTAIN WAY RM. 118 DLC TALLAHASSEE, FL 32306-4390	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JEREMY OWENS IN OCEAN SCIENCES	75,000.
FOOD & ENVIRONMENT REPORTING NETWORK 576 FIFTH AVENUE SUITE 903 NEW YORK, NY 10036	NONE	PC	TO SUPPORT IMMERSIVE SCIENCE STORYTELLING ON FOOD AND AGRICULTURE VIA THE AWARD-WINNING, FEMALE-HOSTED GASTROPOD PODCAST	79,882.
FORCE11 4322 HORTENSIA STREET SAN DIEGO, CA 92103	NONE	PC	TO DOCUMENT AND SUPPORT THE DEPLOYMENT OF VIRTUAL TRAINING AND COMMUNITY-DEVELOPMENT TECHNIQUES IN THE OPEN SCIENCE COMMUNITY	50,000.
FRANKLIN W. OLIN COLLEGE OF ENGINEERING 1000 OLIN WAY NEEDHAM, MA 02492-1200	NONE	PC	TO SUPPORT THE RESEARCH AND WRITING OF PUBLIC UTILITY, TO BE PUBLISHED BY RIVERHEAD BY 2021	36,442.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
FRIENDS OF INDEX ON CENSORSHIP PO BOX 842 FREDERICK, MD 21705	NONE	PC	TO SUPPORT PARTICIPATION BY ACADEMIC AND NONPROFIT-BASED SOCIAL SCIENTISTS AT SOCIAL SCIENCE FOO CAMP	48,103.
FUND FOR PUBLIC HEALTH IN NEW YORK, INC. 22 CORTLANDT STREET, SUITE 1103 NEW YORK, NY 10007-3160	NONE	PC	TO ENHANCE THE SATSCAN SYNDROMIC SURVEILLANCE SOFTWARE TO SUPPORT MONITORING OF COVID-19 BY THE NYC DEPARTMENT OF HEALTH AND MENTAL HYGIENE	250,000.
FUND FOR PUBLIC HEALTH IN NEW YORK, INC. 22 CORTLANDT STREET, SUITE 1103 NEW YORK, NY 10007-3160	NONE	PC	TO SUPPORT THE DEPARTMENT OF HEALTHS LIFE-SAVING WORK TO COMBAT THE COVID 19 EPIDEMIC	50,000.
FUND FOR THE CITY OF NEW YORK 121 AVENUE OF THE AMERICAS 6TH FLOOR NEW YORK, NY 10013	NONE	PC	TO IMPROVE LOCAL DECISION-MAKING BY CONTINUING TO BUILD TECHNICAL CAPACITY IN NYC BOROUGH PRESIDENT OFFICES, COMMUNITY BOARDS, AND AGENCIES	470,662.
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	593,495.
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	285,000.
GATHERING FOR OPEN SCIENCE HARDWARE 38 S 5TH ST HUDSON, NY 12534	NONE	PC	TO SUPPORT COMMUNITY EVENTS AND NEW MODELS FOR DEVELOPING OPEN SCIENTIFIC HARDWARE	342,010.
<b>Total from continuation sheets</b> .....				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
GEORGETOWN UNIVERSITY 37TH & O STREET, NW WASHINGTON, DC 20057	NONE	PC	TO PROMOTE THE SAFE AND RESPONSIBLE USE OF ADMINISTRATIVE DATA IN ACADEMIC RESEARCH BY ESTABLISHING AN ALLIANCE WHOSE MEMBER INSTITUTIONS INTERMEDIATE BETWEEN DATA PRODUCERS AND DATA USERS	975,927.
GEORGIA INSTITUTE OF TECHNOLOGY 837 STATE STREET ATLANTA, GA 30332	NONE	PC	TO STUDY EFFICACY PARAMETERS OF GEORGIA TECH'S ONLINE MASTER'S PROGRAM IN COMPUTER SCIENCE (OMSCS) AMONG MID-CAREER ADULTS WITH SPECIAL ATTENTION TO THE OUTCOMES OF WOMEN AND PEOPLE OF COLOR	150,000.
GEORGIA INSTITUTE OF TECHNOLOGY 837 STATE STREET ATLANTA, GA 30332	NONE	PC	TO FORMALIZE DESCRIPTIVE DATA ASSOCIATED WITH RECEIPT OF SCHOLARSHIPS FROM THE SLOAN MINORITY PHD PROGRAM AND TO PRODUCE A FRAMEWORK FOR MEASURING STUDENT AND PROGRAM OUTCOMES	233,049.
GEORGIA INSTITUTE OF TECHNOLOGY 837 STATE STREET ATLANTA, GA 30332	NONE	PC	TO SUPPORT DR. MATTHEW MCDOWELL IN UNDERTAKING A COLLABORATIVE RESEARCH PROJECT ON SOLID-STATE BATTERY PERFORMANCE, RESULTING FROM THE 2019 SCIALOG CONFERENCE ON ADVANCED ENERGY STORAGE	55,000.
GEORGIA TECH RESEARCH CORPORATION 926 DALNEY ST NW ATLANTA, GA 30332-0415	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR YAO YAO IN MATHEMATICS	75,000.
GEORGIA TECH RESEARCH CORPORATION 926 DALNEY ST NW ATLANTA, GA 30332-0415	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MARTA HATZELL IN CHEMISTRY	75,000.
GIRLS WHO INVEST 142 W 57TH STREET 11TH FLOOR NEW YORK, NY 10019	NONE	PC	TO HELP INCREASE THE NUMBER OF WOMEN IN THE ASSET MANAGEMENT INDUSTRY AND IN LEADERSHIP POSITIONS THROUGH COMPREHENSIVE EDUCATION, MENTORING, SUPPORT, AND INTERNSHIPS	25,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
GRADUATE CENTER CUNY 365 FIFTH AVENUE NEW YORK, NY 10016-4309	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DAVID SCHWAB IN PHYSICS	75,000.
HARVARD MEDICAL SCHOOL 210 LONGWOOD AVE, ARMENISE 331A BOSTON, MA 02115	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MICHAEL BAYM IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	75,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO BETTER UNDERSTAND HOW PRECISE ELECTRIC DIPOLE MOMENT MEASUREMENTS COULD GUIDE EFFORTS TO OBTAIN A MORE COMPLETE FUNDAMENTAL THEORY OF NATURE	105,095.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO SUPPORT RESEARCH ON THE EFFECTS OF A RANGE OF INSTITUTIONAL POLICIES AND PROGRAMS IN HIGHER EDUCATION ON FACULTY RETIREMENT DECISIONS	99,482.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO DEVELOP NEW STATISTICAL METHODS THAT IMPROVE BOTH THE IDENTIFICATION OF CAUSAL EFFECTS IN OBSERVATIONAL STUDIES AS WELL AS THE GENERALIZABILITY OF RANDOMIZED EXPERIMENTS	110,561.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR EMILY BREZA IN ECONOMICS	75,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR STEPHANIE GIL IN COMPUTER SCIENCE, ORIGINALLY AWARDED TO ARIZONA STATE UNIVERSITY	75,000.
<b>Total from continuation sheets</b> .....				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO STUDY ALGORITHMIC FAIRNESS BY DEVELOPING A THEORY OF PRINCIPLED SCORING FUNCTIONS BASED ON NOTIONS ABOUT PSEUDORANDOMNESS AND MULTICALIBRATION	312,544.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR GABRIEL CHODOROW-REICH IN ECONOMICS	75,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO DEVELOP NEW METHODS FOR DETERMINING CAUSAL INFERENCE THROUGH RANDOMIZED CONTROLLED TRIALS THAT ACCOUNT FOR SPILLOVER, HIGH-DIMENSIONAL, OR HETEROGENEOUS EFFECTS	541,710.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO EXAMINE THE ROLE OF TECHNOLOGY AND KNOWLEDGE SPILLOVERS IN THE DEVELOPMENT OF NOVEL CLEAN ENERGY TECHNOLOGIES	198,435.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO IMPROVE ACCESS TO AND PROVENANCE OF RESEARCH DATA, SOFTWARE, AND HARDWARE FROM CUBESAT MISSIONS	142,603.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO DEVELOP AN OPEN-SOURCE LIBRARY OF TOOLS FOR ENABLING PRIVACY-PROTECTIVE DATA ANALYSIS	375,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF A PILOT SURVEY TO UNDERSTAND THE DETERMINANTS OF SCIENTIFIC PRODUCTIVITY	46,000.
<b>Total from continuation sheets</b> .....				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO DEVELOP A ROBUST, TRUSTED, POPULAR, AND EXTENSIBLE LIBRARY OF OPEN-SOURCE SOFTWARE FOR PRIVACY-PROTECTING DATA ANALYSIS	442,419.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO RENEW AN INTERDISCIPLINARY, POSTDOCTORAL TRAINING PROGRAM CALLED THE SLOAN FELLOWSHIP ON AGING AND WORK THAT ADDRESSES THE CHALLENGES OF AGING SOCIETIES AND LABOR FORCE PARTICIPATION	108,121.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO INVESTIGATE THE IMPACT OF AUTONOMOUS VEHICLES ON PUBLIC HEALTH OUTCOMES AND LABOR MARKETS ACROSS DIFFERENT SOCIO-ECONOMIC GROUPS	48,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF A LONGITUDINAL SURVEY OF SCIENTISTS TO UNDERSTAND THE DETERMINANTS OF SCIENTIFIC PRODUCTIVITY	557,625.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO IMPROVE THE REPRODUCIBILITY OF COMPUTATIONAL RESEARCH THROUGH THE DEVELOPMENT OF STANDARDS FOR CONTAINER METADATA, CODE METRICS, AND AUTOMATED RESEARCH SOFTWARE REVISION TOOLS	196,990.
HERBERT H. LEHMAN COLLEGE FOUNDATION 250 BEDFORD PARK BLVD. WEST SHUSTER HALL, ROOM 312 BRONX, NY 10468	NONE	PC	TO HOST THE INAUGURAL BRONX ENVIRONMENTAL SUMMIT AND LAUNCH THE INTERDISCIPLINARY CLIMATE CHANGE AND ENVIRONMENTAL EQUITY PROGRAM	50,000.
HOPEWELL FUND 1201 CONNECTICUT AVE NW, SUITE 300 WASHINGTON, DC 20036	NONE	PC	TO ENABLE NETWORKS OF ACADEMIC DATA SCIENCE COMMUNITIES TO SHARE KNOWLEDGE, IDEAS, AND LESSONS LEARNED, THEREBY FACILITATING THE INSTITUTIONAL CHANGES NEEDED TO INTEGRATE DATA SCIENCE INTO UNIVERSITY RESEARCH AND TRAINING	500,000.
<b>Total from continuation sheets</b>				



**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
HOPEWELL FUND 1201 CONNECTICUT AVE NW, SUITE 300 WASHINGTON, DC 20036	NONE	PC	TO DEVELOP A TECHNICAL AND EVALUATION PLAN FOR AN END-TO-END MULTIPARTY PRIVACY-PRESERVING SYSTEM FOR SHARING, LINKING, MODELING, AND ANALYZING SENSITIVE DATA	346,354.
IMPERIAL COLLEGE LONDON FACULTY BUILDING EXHIBITION ROAD LONDON, UNITED KINGDOM SW7 2AZ	NONE	PC	TO PRODUCE A SAMPLE OF OPTICALLY-TRAPPED, ULTRACOLD YTTERBIUM FLUORIDE MOLECULES THAT CAN BE USED TO PRECISELY MEASURE THE ELECTRON'S ELECTRIC DIPOLE MOMENT	259,018.
INDIANA UNIVERSITY 150 SOUTH WOODLAWN BLOOMINGTON, IN 47405	NONE	PC	TO EXAMINE RADICAL CONCENTRATIONS AND ASSOCIATED AEROSOL PRODUCTION IN INDOOR ENVIRONMENTS	207,208.
INDIANA UNIVERSITY 150 SOUTH WOODLAWN BLOOMINGTON, IN 47405	NONE	PC	TO EXAMINE THE EFFECTS OF COVID-19 ON HOUSEHOLD ENERGY INSECURITY BY CONDUCTING A NATIONALLY REPRESENTATIVE SURVEY	44,648.
INNOVATIONS FOR POVERTY ACTION 1440 G STREET, NW, SUITE 9142 WASHINGTON, DC 20005-2001	NONE	PC	TO HELP BUILD A COMMUNITY OF SOCIAL SCIENTISTS WHOSE RESEARCH PRODUCES NEW EMPIRICAL METHODS THAT ARE BOTH RIGOROUS AND WIDELY APPLICABLE	128,796.
INRIA FONDATION 2 RUE SIMONE IFF PARIS, ILE-DE-FRANCE, FRANCE 75589	NONE	NC	TO EXTEND THE COVERAGE OF THE SOFTWARE HERITAGE ARCHIVE OF SOURCE CODE	199,629.
INSTITUTE FOR ADVANCED STUDY 1 EINSTEIN DRIVE PRINCETON, NJ 08540	NONE	PC	TO SUPPORT THE STUDY OF THE ROLE THAT GOVERNMENT PLAYS IN THE PROGRESS OF SCIENTIFIC AND TECHNOLOGICAL RESEARCH	50,000.
<b>Total from continuation sheets</b> .....				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
INSTITUTE OF INTERNATIONAL EDUCATION ONE WORLD TRADE CENTER, 36TH FLOOR NEW YORK, NY 10007	NONE	PC	TO PROVIDE AT LEAST 21 LIFE-SAVING FELLOWSHIPS AND ACADEMIC PLACEMENTS FOR PERSECUTED STEM SCHOLARS FROM AROUND THE WORLD OVER THREE YEARS	249,651.
IOWA STATE UNIVERSITY 2220 HOOVER HALL AMES, IA 50011	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR AARON ROSSINI IN CHEMISTRY	75,000.
ISLAND PRESS-CENTER FOR RESOURCE ECONOMICS 2000 M ST. NW STE. 650 WASHINGTON, DC 20036	NONE	PC	TO SUPPORT AN ILLUSTRATED EDITION OF BIOLOGIST E.O. WILSON'S AUTOBIOGRAPHY	10,000.
JAIME GREENRING 15 HUBER STREET NEW BRITAIN, CT 06053	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE POSSIBILITY OF LIFE, PUBLISHED BY HANOVER SQUARE PRESS IN 2021	21,400.
JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE	PC	TO SUPPORT DR. ANTHONY SHOJI HALLIN UNDERTAKING A COLLABORATIVE RESEARCH PROJECT ON DESIGNING NEW MATERIALS FOR METAL AIR BATTERIES, RESULTING FROM THE 2019 SCIALOG CONFERENCE ON ADVANCED ENERGY STORAGE	55,000.
JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ZHAOZHU QIU IN NEUROSCIENCE	75,000.
JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE	PC	TO FUND THE OPEN CHEMISTRY COLLABORATIVE IN DIVERSITY EQUITY (OXIDE) TO ADVANCE DIVERSITY AND INCLUSION, AND REDUCE DIVERSITY INEQUITIES THROUGHOUT THE ACADEMIC CAREER LADDER IN CHEMISTRY DEPARTMENTS NATIONWIDE	100,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE	PC	TO PILOT AN OPEN SOURCE CONTRIBUTOR FUND AND BUILD CAPACITY AT THE JOHNS HOPKINS UNIVERSITY OPEN SOURCE PROJECTS OFFICE	350,000.
JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE	PC	TO DEVELOP A SPATIOTEMPORALLY DETAILED ENERGY SYSTEMS DATASET IN ORDER TO EXAMINE LAND USE REQUIREMENTS FOR DIFFERENT GENERATION TECHNOLOGIES	95,095.
KEITH A. SEIFERT 13 LUCAS LANE STITTSVILLE, ONTARIO, CANADA K2S 1S5	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE DUST BENEATH YOUR FEET: FUNGAL SOLUTIONS FOR A TROUBLED WORLD, TO BE PUBLISHED BY GREYSTONE BOOKS IN 2021	20,000.
L.A. THEATRE WORKS 681 VENICE BOULEVARD VENICE, CA 90291	NONE	PC	TO RECORD FOUR NEW SLOAN PLAYS FOR PUBLIC RADIO BROADCAST AND ONLINE STREAMING AND A 12-PLAY PODCAST WHILE DISSEMINATING 16 SCIENCE PLAYS TO MILLIONS OF PEOPLE AND THOUSANDS OF LIBRARIES AND SCHOOLS	200,000.
LAUREN AGUIRRE 17 WINTHROP ROAD LEXINGTON, MA 02421	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE MEMORY THIEF: THE SECRETS BEHIND HOW WE REMEMBER A MEDICAL MYSTERY, TO BE PUBLISHED BY PEGASUS BOOKS IN 2021	25,000.
LEHIGH UNIVERSITY 27 MEMORIAL DRIVE WEST BETHLEHEM, PA 18015-3176	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR XIAOJI XU IN CHEMISTRY	75,000.
MADLINE OSTRANDER 4111 19TH AVE SW SEATTLE, WA 98106	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH, WRITING, AND FACT CHECKING OF AT HOME ON AN UNRULY PLANET, TO BE PUBLISHED BY HENRY HOLT AND CO. IN 2021	45,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
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	216,666.
MARTHA L. CRUMP 1054 SUMAC DR. LOGAN, UT 84321	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF WOMEN IN FIELD BIOLOGY: JOURNEY INTO NATURE, PUBLISHED BY CRC PRESS IN 2022	25,195.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	TO SUPPORT THE RESEARCH AND WRITING OF A TACTICAL GUIDE FOR SCIENCE JOURNALISTS, PUBLISHED BY OXFORD UNIVERSITY PRESS	75,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MING GUO IN PHYSICS	75,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	TO PRODUCE A COMPREHENSIVE, MULTIDISCIPLINARY FUTURE OF STORAGE STUDY THAT WILL CONSIDER THE ROLE KEY STORAGE TECHNOLOGIES MIGHT PLAY IN ELECTRICITY SYSTEMS OVER DIFFERENT TIME SCALES AND SERVICE REQUIREMENTS	125,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	TO DEVELOP A JOINT EFFORT BETWEEN MIT SOLVE AND THE SLOAN INDIGENOUS GRADUATE PARTNERSHIP (SIGP) FOR INDIGENOUS INNOVATION AWARDS THAT INCREASE KNOWLEDGE SHARING AND PROMOTE CAREER DEVELOPMENT OPPORTUNITIES FOR TRIBAL COMMUNITIES AND SIGP	224,953.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MICHAEL CARBIN IN COMPUTER SCIENCE	75,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR PETER HINTZ IN MATHEMATICS	75,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	TO SUPPORT THE GROWTH OF TWELVE NEW SCIENCE FESTIVAL INITIATIVES IN COMMUNITIES ACROSS THE COUNTRY WITH SMALL RESOURCE BASES WITH A SPECIAL NEW EMPHASIS ON DIVERSITY	185,786.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	TO EXPLORE THE EFFECTS OF ROBOTS ON EMPLOYMENT, WAGES, AND PRODUCTIVITY	100,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	TO IMPROVE POLICY-RELEVANT RESEARCH BY FACILITATING THE USE OF ADMINISTRATIVE DATA AMONG ECONOMISTS WHO DESIGN, RUN, AND ANALYZE RANDOMIZED CONTROLLED TRIALS	429,750.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR OR HEN IN PHYSICS	75,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FROM THE UNIVERSITY OF CALIFORNIA, BERKELEY, FOR SEMYON DYATLOV IN MATHEMATICS	26,617.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR STEFANIE MUELLER IN COMPUTER SCIENCE	75,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
MATHEMATICAL SCIENCES RESEARCH INSTITUTE 17 GAUSS WAY BERKELEY, CA 94720-5070	NONE	PC	TO INCREASE THE NUMBER OF US STUDENTS FROM UNDERREPRESENTED GROUPS IN MATHEMATICS GRADUATE PROGRAMS THROUGH CONTINUED SUPPORT OF THE MSRI-UP UNDERGRADUATE PROGRAM (MSRI-UP)	160,000.
MATHEMATICAL SCIENCES RESEARCH INSTITUTE 17 GAUSS WAY BERKELEY, CA 94720-5070	NONE	PC	TO ADDRESS THE UNDERREPRESENTATION OF EARLY CAREER AFRICAN AMERICAN RESEARCH MATHEMATICIANS BY INCREASING THEIR NUMBER, VISIBILITY, AND RESEARCH PRODUCTIVITY	49,993.
MATHEMATICAL SCIENCES RESEARCH INSTITUTE 17 GAUSS WAY BERKELEY, CA 94720-5070	NONE	PC	TO INCREASE THE NUMBER OF STUDENTS FROM UNDERREPRESENTED GROUPS IN MATHEMATICS GRADUATE PROGRAMS	146,500.
MATHEMATICAL SCIENCES RESEARCH INSTITUTE 17 GAUSS WAY BERKELEY, CA 94720-5070	NONE	PC	TO INCREASE THE NUMBER OF BLACK RESEARCH MATHEMATICIANS AND STATISTICIANS BY INCREASING INDIVIDUAL FACULTY RESEARCH PRODUCTIVITY THROUGH PARTICIPATION IN THE MSRI ADJOINT PROGRAM	239,972.
MAX PLANCK INSTITUTE FOR CHEMISTRY HAHN-MEITNER-WEG 1 MAINZ, RHEINLAND-PFALZ, GERMANY 55128	NONE	NC	TO PROVIDE RENEWED SUPPORT TO EXAMINE THE ROLE OF HUMANS AND HUMAN EMISSIONS IN INDOOR AIR CHEMISTRY	300,312.
MCGILL UNIVERSITY 3600 RUE UNIVERSITY MONTRAL, QUEBEC, CANADA H3A 2T8	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ADRIAN LIU IN PHYSICS	75,000.
MCGILL UNIVERSITY 3600 RUE UNIVERSITY MONTRAL, QUEBEC, CANADA H3A 2T8	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SIMON CARON-HUOT IN PHYSICS	75,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
MCGILL UNIVERSITY 3600 RUE UNIVERSITY MONTRAL, QUEBEC, CANADA H3A 2T8	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JENNIFER SUNDAY IN OCEAN SCIENCES	75,000.
MICHIGAN STATE UNIVERSITY 619 RED CEDAR ROAD EAST LANSING, MI 48824	NONE	PC	TO ASSESS THE CHARACTERISTICS OF DIFFERENT RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL LOAD TYPES AS POTENTIAL DEMAND RESPONSE RESOURCES	49,978.
MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY 500 WEST 15TH STREET, 325 COMPUTER SCIENCE BLDG. ROLLA, MO 65409	NONE	GOV	TO STUDY HOW COMMUNITY CHOICE AGGREGATION (CCA) ENERGY PROCUREMENT PROGRAMS INFLUENCE CONSUMER ADOPTION OF RENEWABLE TECHNOLOGIES	150,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE	PC	TO UNDERTAKE A CONSENSUS STUDY EXAMINING THE TECHNOLOGICAL, POLICY, AND SOCIETAL DIMENSIONS OF DEEP DECARBONIZATION EFFORTS IN THE UNITED STATES	400,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE	PC	TO COMPLETE A STUDY THAT IDENTIFIES STRATEGIES AND PRACTICES TO MITIGATE THE NEGATIVE EFFECTS OF THE COVID-19 PANDEMIC ON WOMEN IN SCIENTIFIC, ENGINEERING, AND MEDICAL RESEARCH	50,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE	PC	TO REVIEW AND ASSESS THE AVAILABLE RESEARCH AND DATA ON THE LABOR MARKET PARTICIPATION OF OLDER WORKERS AND PROVIDE A ROADMAP FOR FUTURE RESEARCH ON AGING AND WORK	342,569.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE	PC	TO REFINE AND ENHANCE THE SCIENCE OF EFFECTIVE MENTORSHIP IN STEMM ONLINE GUIDE TO IMPROVE ACCESS TO EFFECTIVE, INCLUSIVE MENTORSHIP PRACTICES FOR MORE INDIVIDUALS	150,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE	PC	TO SUPPORT A SYMPOSIUM EVALUATING THE STATE OF SCIENCE AND TECHNOLOGY IN THE US AND THE POLICIES THAT WILL SUPPORT ITS FUTURE DEVELOPMENT	248,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE	PC	TO STUDY THE PROGRESS OF BEHAVIORAL ECONOMICS AS A FIELD ON THE OCCASION OF ITS 40TH ANNIVERSARY	330,190.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE	PC	TO SUPPORT THE COVID-19-RELATED ACTIVITIES OF THE SOCIETAL EXPERTS ACTION NETWORK, A NETWORK OF LEADING SOCIAL, BEHAVIORAL, AND ECONOMICS RESEARCHERS THAT FACILITATE RAPID RESPONSES TO ACTIONABLE QUESTIONS FROM DECISION-MAKERS	50,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE	PC	TO SUSTAIN THE SCIENCE AND ENTERTAINMENT EXCHANGE AND THE ROLE OF SCIENCE AND SCIENCE CONSULTANTS IN HOLLYWOOD AND TO PROVIDE PROGRAMMING AND SCIENCE ADVISORS FOR THE SLOAN FILM PROGRAM	166,665.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE	PC	TO PROVIDE PARTIAL SUPPORT FOR A CONSENSUS STUDY ON INDOOR CHEMISTRY RESEARCH AND ITS IMPLICATIONS	500,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING, INC. 1432 DUKE STREET ALEXANDRIA, VA 22314	NONE	PC	TO PROVIDE EFFECTIVE AND EFFICIENT ADMINISTRATIVE SUPPORT FOR THE SLOAN MINORITY GRADUATE SCHOLARSHIP PROGRAMS (MPHD AND SIGP) WITH AN EXPANDED FOCUS ON BUILDING CONNECTIONS AND COMMUNITY AMONG THEM	350,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING, INC. 1432 DUKE STREET ALEXANDRIA, VA 22314	NONE	PC	TO SUPPORT THE ALFRED P. SLOAN MINORITY PH.D. PROGRAM (MPHD) THROUGH PHASE 3 RENEWAL GRANTS FOR UNIVERSITY CENTERS OF EXEMPLARY MENTORING (UCEMS) AT MASSACHUSETTS INSTITUTE OF TECHNOLOGY, UNIVERSITY OF CALIFORNIA, SAN DIEGO AND THE UNIVERSITY OF ILLINOIS	870,643.
<b>Total from continuation sheets</b>				



**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING, INC. 1432 DUKE STREET ALEXANDRIA, VA 22314	NONE	PC	TO SUPPORT A NEW ALFRED P. SLOAN MINORITY PH.D. (MPHD)UNIVERSITY CENTER OF EXEMPLARY MENTORING (UCEM) PROGRAM AT DUKE UNIVERSITY	350,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING, INC. 1432 DUKE STREET ALEXANDRIA, VA 22314	NONE	PC	TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN INDIGENOUS GRADUATE PARTNERSHIP (SIGP) PROGRAM FOR FOUR YEARS, IN ACCORDANCE WITH THE PROPOSAL SUBMITTED TO THE SLOAN FOUNDATION BY THE INSTITUTIONS COMPRISING THE SIGP	375,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING, INC. 1432 DUKE STREET ALEXANDRIA, VA 22314	NONE	PC	TO PROVIDE SCHOLARSHIP SUPPORT FOR THE SLOAN INDIGENOUS GRADUATE PARTNERSHIP (SIGP) ENABLING CONSORTIUM MEMBERS TO RECRUIT, SUPPORT, AND GRADUATE INDIGENOUS STUDENTS EARNING GRADUATE DEGREES IN STEM DISCIPLINES	400,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING, INC. 1432 DUKE STREET ALEXANDRIA, VA 22314	NONE	PC	TO MANAGE EFFECTIVELY AND EFFICIENTLY THE FOUNDATION'S PORTFOLIO OF GRADUATE SCHOLARSHIP PROGRAMS	204,328.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING, INC. 1432 DUKE STREET ALEXANDRIA, VA 22314	NONE	PC	TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A THREE-YEAR RENEWAL OF A UNIVERSITY CENTER OF EXEMPLARY MENTORING (UCEM) AT THE UNIVERSITY OF SOUTH FLORIDA	90,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING, INC. 1432 DUKE STREET ALEXANDRIA, VA 22314	NONE	PC	TO SUPPORT GRADUATE STUDENT FELLOWSHIPS, MENTORING, AND RELATED ACTIVITIES AT THE UNIVERSITY CENTERS OF EXEMPLARY MENTORING (UCEM) AT CORNELL UNIVERSITY, GEORGIA INSTITUTE OF TECHNOLOGY, ANDPENNSYLVANIA STATE UNIVERSITY, AS WELL AS GENERAL UCEM SUPPORT	800,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO GROW AND STRENGTHEN RESEARCH ON BEHAVIORAL MACROECONOMICS BY PROVIDING PRE-DOCTORAL FELLOWSHIP AND TRAINING SUPPORT TO EARLY-CAREER SCHOLARS IN THIS FIELD	256,450.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO ADVANCE UNDERSTANDING OF THE ECONOMICS OF ENERGY TECHNOLOGY INNOVATION	50,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO ADVANCE RESEARCH ON SCIENTIFIC CAREER TRAJECTORIES THROUGH COLLABORATIONS BETWEEN SOCIAL SCIENTISTS AND RORI SCIENCE FUNDERS	157,809.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO ADVANCE RESEARCH ON THE ECONOMICS OF DIGITIZATION INCLUDING TOPICS LIKE ALGORITHMIC FAIRNESS AND PRIVACY AS WELL AS PLATFORM COMPETITION AND REGULATION	271,457.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO CONTINUE SUPPORT FOR PREDOCTORAL RESEARCH AND TRAINING FELLOWSHIPS IN ENERGY ECONOMICS	111,500.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO DEVELOP NEW DISSEMINATION CHANNELS FOR RIGOROUS, NONPARTISAN RESEARCH IN ENVIRONMENTAL AND ENERGY ECONOMICS THROUGH A NEW FORUMS FOR RESEARCH PRESENTATION AND PUBLICATION	100,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO DEVELOP AN ACTIVE AND DIVERSE RESEARCH COMMUNITY THAT STUDIES THE ECONOMICS OF ARTIFICIAL INTELLIGENCE	609,500.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO RENEW SUPPORT FOR A POSTDOCTORAL FELLOWSHIP PROGRAM FOCUSED ON THE LABOR MARKET CONSEQUENCES OF AN AGING POPULATION AND TO SUPPORT A SET OF RESEARCH PROJECTS DESIGNED TO PROVIDE NEW INSIGHTS ON THESE ISSUES	186,012.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO ADVANCE NEW ECONOMIC RESEARCH ON THE DISTRIBUTIONAL EQUITY IMPACTS OF NEW ENERGY TECHNOLOGIES AND POLICIES	230,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO ORGANIZE A MEETING OF THE CONFERENCE ON RESEARCH IN INCOME AND WEALTH (CRIW) THAT INTEGRATES MEASUREMENT OF ENVIRONMENTAL PUBLIC GOODS WITH NATIONAL INCOME ACCOUNTS	50,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO BUILD A RESEARCH COMMUNITY ON THE ECONOMICS OF SCIENCE BY HOLDING REGULAR CONFERENCES AND BY OTHER COMMUNITY-BUILDING ACTIVITIES	115,420.
NATIONAL INFORMATION STANDARDS ORGANIZATION 3600 CLIPPER MILL ROAD SUITE 302 BALTIMORE, MD 21211	NONE	PC	TO PARTIALLY SUPPORT THE NISO PLUS CONFERENCE	20,047.
NATIONAL PUBLIC RADIO, INC. 1111 NORTH CAPITOL STREET, NE WASHINGTON, DC 20002	NONE	PC	TO SUPPORT NPR'S COVERAGE OF ECONOMICS VIA TWO PODCASTS, PLANET MONEY AND THE INDICATOR; ONLINE SHORT VIDEOS; EDUCATIONAL OUTREACH; AND LIVE EVENTS	325,000.
NEW AMERICA FOUNDATION 740 15TH STREET NW STE. 900 WASHINGTON, DC 20005	NONE	PC	TO SUPPORT A REPORT ABOUT USE OF LIBRARIES DIGITAL MATERIALS BY EDUCATORS, LEADERS OF COMMUNITY ORGANIZATIONS, AND THE GENERAL PUBLIC DURING THE COVID-19 PANDEMIC	100,000.
NEW VENTURE FUND 1201 CONNECTICUT AVE NW SUITE 300 WASHINGTON, DC 20036	NONE	PC	TO DESIGN AND PROTOTYPE A MODEL FOR AN AI BIAS BOUNTY SYSTEM	150,000.
<b>Total from continuation sheets</b> .....				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
NEW VENTURE FUND 1201 CONNECTICUT AVE NW SUITE 300 WASHINGTON, DC 20036	NONE	PC	TO SUPPORT THE OPEN RESEARCH FUNDERS GROUP, A PARTNERSHIP COMMITTED TO THE OPEN SHARING OF RESEARCH OUTPUTS	50,000.
NEW YORK PUBLIC LIBRARY STEPHEN A. SCHWARZMAN BUILDING FIFTH AVENUE AND 42ND STREET NEW YORK, NY 10018	NONE	PC	TO SUPPORT THE CONTINUED DEVELOPMENT OF THE SIMPLYE E-READER APPLICATION IN ORDER TO MAKE THE DPLA EXCHANGE AND OTHER EBOOKS AVAILABLE TO AN INCREASING NUMBER OF LARGE LIBRARIES AND CONSORTIA UNDER NONPROPRIETARY CONDITIONS	200,000.
NEW YORK PUBLIC RADIO 160 VARICK STREET NEW YORK, NY 10013	NONE	PC	TO SUPPORT STORY-DRIVEN HEALTH CARE REPORTING AT WNYC, INCLUDING COVERAGE OF HEALTH CARE POLICY AND ECONOMICS, MEDICAL SCIENCE AND DISCOVERY, AND PERSONAL HEALTH	200,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10003	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CHRISTINE CONSTANTINOPOLE IN NEUROSCIENCE	75,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10003	NONE	PC	TO ORGANIZE AN INTERDISCIPLINARY WORKSHOP EXAMINING THE POTENTIAL AND LIMITATIONS OF CARBON PRICING AND INNOVATION IN THE CONTEXT OF CONTEMPORARY ENERGY POLICY	40,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10003	NONE	PC	TO DOCUMENT BEST PRACTICES AND CURRENT CHALLENGES IN THE OPEN SOURCE HARDWARE COMMUNITY	50,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10003	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DANIELE PANOZZO IN COMPUTER SCIENCE	75,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10003	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANNA CHOROMANSKA IN COMPUTER SCIENCE	75,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10003	NONE	PC	TO FURTHER DEVELOP THE PH.D. EXCELLENCE INITIATIVE TO CHANGE THE FACE OF U.S. ECONOMICS DEPARTMENTS BY PREPARING A SELECT CADRE OF HIGH-ACHIEVING POST-BACCALAUREATE STUDENTS OF COLOR FOR THE RIGORS OF PH.D. STUDY IN THE FIELD	167,511.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10003	NONE	PC	FOR AN ANNUAL FEATURE FILM PRODUCTION GRANT OVER THREE YEARS TO ENABLE FILM STUDENTS TO SHOOT A FIRST FEATURE FILM ABOUT SCIENCE AND TECHNOLOGY	346,315.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10003	NONE	PC	TO STUDY THE ROLE OF INFORMATION ASYMMETRY AMONG STAKEHOLDERS IN DISTRIBUTION SYSTEM PLANNING AND THE IMPLEMENTATION OF DISTRIBUTED ENERGY RESOURCES	49,905.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10003	NONE	PC	FOR A LANDSCAPE ANALYSIS, INCLUDING MEETING WITH POLICE AND PUBLIC INTEREST GROUPS, TO ESTABLISH A CERTIFICATION BODY FOR SURVEILLANCE TECHNOLOGIES USED BY LAW ENFORCEMENT AGENCIES	103,010.
NORTH CAROLINA STATE UNIVERSITY 121 PEELE HALL RALEIGH, NC 27695	NONE	GOV	TO UTILIZE AN OPEN SOURCE ENERGY SYSTEM MODEL TO CREATE AN OPEN ENERGY OUTLOOK FOR THE UNITED STATES	133,151.
NORTH CAROLINA STATE UNIVERSITY 121 PEELE HALL RALEIGH, NC 27695	NONE	GOV	TO STUDY THE EFFECTS OF AN AGING LABOR FORCE ON FIRM'S DECISION TO MODIFY EMPLOYMENT CONDITIONS AND COMPENSATION PROGRAMS	124,978.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
NORTH CAROLINA STATE UNIVERSITY 121 PEELE HALL RALEIGH, NC 27695	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CYNTHIA VINZANT IN MATHEMATICS	75,000.
NORTH CAROLINA STATE UNIVERSITY 121 PEELE HALL RALEIGH, NC 27695	NONE	GOV	TO SUPPORT THE RESEARCH AND WRITING OF RIVERS: TEN RULES FOR UNDERSTANDING THE FUTURE OF LIFE AND HUMAN CIVILIZATION, PUBLISHED BY BASIC BOOKS	49,999.
NORTH FORK TV FESTIVAL, INC. 1636 3RD AVE SUITE 1431 NEW YORK, NY 10128	NONE	PC	TO RECRUIT, CURATE, AND EXHIBIT A HIGH-QUALITY SCIENCE OR TECHNOLOGY FOCUSED TELEVISION PILOT AT THE 2020 NORTH FORK TV FESTIVAL	175,000.
NORTHWESTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW MIRI IN NEUROSCIENCE	75,000.
NORTHWESTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH M. CARRASCO IN PHYSICS	75,000.
NORTHWESTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730	NONE	PC	TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOPY	125,000.
NUMFOCUS P.O. BOX 90596 AUSTIN, TX 78709	NONE	PC	TO MATURE AND GENERALIZE OPEN SOURCE TOOLS THAT SUPPORT THE PEER REVIEW AND PUBLISHING OF SCIENTIFIC SOFTWARE	379,500.
<b>Total from continuation sheets</b> .....				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
NUMFOCUS P.O. BOX 90596 AUSTIN, TX 78709	NONE	PC	TO DEVELOP AND DEPLOY THE NUMFOCUS DIGITAL LEARNING AND COMMUNITY PLATFORM	249,532.
NUMFOCUS P.O. BOX 90596 AUSTIN, TX 78709	NONE	PC	TO DEVELOP AND TEST PRIVACY-PROTECTION TECHNIQUES FOR ENCRYPTING, LINKING, AND ANALYZING SENSITIVE DATA	151,668.
OHIO STATE UNIVERSITY 1960 KENNY RD. COLUMBUS, OH 43210	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR STEFFEN LINDERT IN CHEMISTRY	75,000.
OHIO STATE UNIVERSITY 1960 KENNY RD. COLUMBUS, OH 43210	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ABRAHAM BADU-TAWIAH IN CHEMISTRY	75,000.
OHIO STATE UNIVERSITY 1960 KENNY RD. COLUMBUS, OH 43210	NONE	GOV	TO RESEARCH THE DEVELOPMENT AND EVALUATION OF PATHWAYS TO NET-ZERO EMISSION AGRICULTURE AND CROPPING SYSTEMS	500,000.
ONLINE LEARNING CONSORTIUM P.O. BOX 1238 NEWBURYPORT, MA 01950	NONE	PC	TO PROVIDE AFFORDABLE, SHORT-TERM COURSES ON RELEVANT TOPICS RELATED TO ONLINE LEARNING TO THE FACULTY AND STAFF AT MINORITY SERVING INSTITUTIONS AND COMMUNITY COLLEGES AS THEY RESPOND TO THE COVID-19 PANDEMIC	50,000.
OPEN COLLECTIVE FOUNDATION 340 S. LEMON AVENUE #3717 WALNUT, CA 91789	NONE	PC	TO SUPPORT OPEN SOURCE SOFTWARE ORGANIZATIONS THAT HAVE SUFFERED LOSSES DUE TO PANDEMIC-RELATED EVENT CANCELLATIONS	50,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
OPEN KNOWLEDGE FOUNDATION ST JOHNS INNOVATION CENTRE COWLEY ROAD CAMBRIDGE, CAMBRIDGESHIRE, UNITED KINGDOM C	NONE	NC	TO SUPPORT ADOPTION AND USE OF A LIGHTWEIGHT DATA PACKAGING STANDARD IN ORDER TO REDUCE THE FRICTIONS EXPERIENCED IN THE ACQUISITION, SHARING, USE, AND REUSE OF RESEARCH DATA	249,874.
OPEN SOURCE HARDWARE ASSOCIATION P.O. BOX 4743 BOULDER, CO 80306	NONE	PC	TO EXTEND ACCESS TO THE OPEN SOURCE HARDWARE ASSOCIATION'S CERTIFICATION PROGRAM	49,650.
OREGON STATE UNIVERSITY A312 KERR ADMINISTRATION BUILDING CORVALLIS, OR 97331	NONE	GOV	TO DEVELOP AND DEPLOY NOVEL SENSOR TECHNOLOGIES FOR IMPROVED WILD LAND URBAN INTERFACE (WUI) FIRE RESILIENCE	1,000,000.
OREGON STATE UNIVERSITY A312 KERR ADMINISTRATION BUILDING CORVALLIS, OR 97331	NONE	GOV	TO BETTER UNDERSTAND THE FACTORS AND PROCESSES THAT FACILITATE OR IMPEDE COMMUNITY ADOPTION OF MICROGRIDS	124,688.
PECAN STREET, INC. 3924 BERKMAN DRIVE AUSTIN, TX 78723	NONE	PC	TO IMPROVE RESEARCHER ACCESS TO CRITICAL ENERGY DATA BY ENHANCING DATA RESOLUTION AND GRANULARITY, DIVERSIFYING DATA LINKAGES, AND EXPANDING GEOGRAPHIC SCOPE OF INSTRUMENTED HOMES	347,132.
PECAN STREET, INC. 3924 BERKMAN DRIVE AUSTIN, TX 78723	NONE	PC	TO CREATE DATA LIBRARIES THAT WILL FURTHER ENHANCE THE USE OF THE DATAPORT ENERGY INFORMATION DATABASE	74,931.
PHILANTHROPY NEW YORK 320 EAST 43RD STREET NEW YORK, NY 10017	NONE	PC	TO SUPPORT WORK ON BEHALF OF THE NONPROFIT AND CHARITABLE COMMUNITY	28,000.
<b>Total from continuation sheets</b>				



**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
PIONEER WORKS 159 PIONEER STREET BROOKLYN, NY 11231	NONE	PC	TO SUPPORT THE LAUNCH AND GROWTH OF AN ONLINE SCIENCE CHANNEL WITH ORIGINAL VIDEO, PODCASTS, ANIMATIONS, AND EDITORIAL HIGHLIGHTING THE ROLE OF SCIENCE IN CULTURE	250,000.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR S. MATTHEW WEINBERG IN COMPUTER SCIENCE	75,000.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE	PC	TO IDENTIFY PRACTICAL ENHANCEMENTS TO RANDOMIZED CONTROLLED TRIALS IN ORDER TO INCREASE THE EXTERNAL VALIDITY OF APPLIED RESEARCH IN ECONOMICS	40,000.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR OWEN ZIDAR IN ECONOMICS	75,000.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ALEKSANDR LOGUNOV IN MATHEMATICS	75,000.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE	PC	TO CONDUCT A FIELD STUDY THAT WILL QUANTIFY GREENHOUSE GAS EMISSIONS AND AMMONIA FROM THE WASTEWATER AND AGRICULTURAL WASTE SYSTEMS	500,000.
PRIVATE CAPITAL RESEARCH INSTITUTE ARTHUR ROCK CENTER, RM. 314 HARVARD BUSINESS SCHOOL/SOLDIERS FIELD ROAD BOSTON, MA 02163	NONE	PF	TO SET UP AN ADMINISTRATIVE DATA RESEARCH FACILITY THAT MAKES DATA ABOUT THE PRIVATE CAPITAL INDUSTRY ACCESSIBLE TO RESEARCHERS	150,000.
<b>Total from continuation sheets</b> .....				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
PUBLIC LIBRARY OF SCIENCE 185 BERRY STREET SUITE 1300 SAN FRANCISCO, CA 94107	NONE	PC	TO STUDY HOW CREDIBILITY AND IMPACT OF RESEARCH ARTIFACTS INFLUENCE SCHOLARLY RESEARCH ACTIVITIES	49,578.
PURDUE UNIVERSITY 100 S GRANT ST. WEST LAFAYETTE, IN 47907	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR LINQUAN MA IN MATHEMATICS	75,000.
PURDUE UNIVERSITY 100 S GRANT ST. WEST LAFAYETTE, IN 47907	NONE	PC	TO SUPPORT DR. PARTHA MUKHERJEE IN UNDERTAKING A COLLABORATIVE RESEARCH PROJECT ON SOLID-STATE BATTERY PERFORMANCE, RESULTING FROM THE 2019 SCIALOG CONFERENCE ON ADVANCED ENERGY STORAGE	55,000.
PURDUE UNIVERSITY 100 S GRANT ST. WEST LAFAYETTE, IN 47907	NONE	PC	TO FUND A RENEWAL FOR THE SLOAN INDIGENOUS GRADUATE PARTNERSHIP (SIGP) TO INCREASE THE REPRESENTATION OF NATIVE AMERICANS WHO EARN M.S. AND PH.D. DEGREES AND BECOME EMPLOYED IN HIGHER EDUCATION OR THE STEM WORKFORCE	309,403.
RACHEL E. GROSS 28 EAST 17TH STREET APT. 3C BROOKLYN, NY 11226	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF LADY ANATOMY, TO BE PUBLISHED BY W.W. NORTON & COMPANY IN 2021	30,000.
RAND CORPORATION 1776 MAIN STREET P.O. BOX 2138 SANTA MONICA, CA 90407-2137	NONE	PC	TO CONSTRUCT, FIELD, AND ANALYZE A NEW SURVEY TO COLLECT INFORMATION ABOUT EMPLOYERS INCENTIVES AND WILLINGNESS TO CONSIDER ALTERNATE WORK CONDITIONS FOR AGING WORKERS	301,526.
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NY 230 WEST 41ST STREET NEW YORK, NY 10036	NONE	PC	TO PROVIDE RENEWED SUPPORT TO ENCOURAGE AND SUPPORT PROMISING EARLY CAREER SCIENTISTS AT BOTH STUDENT AND FACULTY LEVELS THROUGH TWO AWARD PROGRAMS: A SUMMER UNDERGRADUATE RESEARCH PROGRAM AND A JUNIOR FACULTY RESEARCH AWARD PROGRAM	436,500.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW WASHINGTON, DC 20036-1400	NONE	PC	TO CONTINUE A POSTDOCTORAL RESEARCHER PROGRAM THAT WILL TRAIN THE NEXT GENERATION OF SCHOLARS IN ENERGY AND ENVIRONMENTAL ECONOMICS AND POLICY ANALYSIS	200,000.
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW WASHINGTON, DC 20036-1400	NONE	PC	TO BETTER UNDERSTAND THE ROLE OF VARIABLE PRICING, CONSUMER INCENTIVES, AND SMART TECHNOLOGIES IN SHIFTING ENERGY DEMAND	50,000.
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW WASHINGTON, DC 20036-1400	NONE	PC	TO ENHANCE ENERGY AND ENVIRONMENT MICROECONOMIC SIMULATION MODELS TO BETTER INFORM DECISION-MAKING	600,000.
RICHARD MICHAEL CONNIFF 250 JOSHUATOWN ROAD LYME, CT 06371	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE GREAT DELIVERANCE, PUBLISHED BY PRINCETON UNIVERSITY PRESS IN 2021	49,980.
ROBERT BUDERI 10 ROGERS STREET APT. 404 CAMBRIDGE, MA 02142	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF KENDALL: THE MAKING OF THE WORLD'S GREATEST INNOVATION HUB, PUBLISHED BY MIT PRESS BY SPRING 2021	50,000.
ROCHESTER INSTITUTE OF TECHNOLOGY 79 LOMB MEMORIAL DRIVE, #09/3185 ROCHESTER, NY 14623	NONE	PC	TO PILOT A STUDENT-ANCHORED MODEL SUPPORTING FACULTY OPEN SOURCE SOFTWARE NEEDS AND BUILD CAPACITY AT THE ROCHESTER INSTITUTE OF TECHNOLOGY OPEN SOURCE PROJECTS OFFICE	247,646.
ROCKEFELLER UNIVERSITY 1230 YORK AVENUE NEW YORK, NY 10021-6399	NONE	PC	TO TEST THE HYPOTHESES THAT BIOMECHANICAL FORCES ARE KEY TO OVERCOMING ERRORS ASSOCIATED WITH RANDOM PHYSICAL PROCESSES AND THAT THEY MEDIATE COORDINATION BETWEEN BIOLOGICAL UNITS	621,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
SCIENCE FRIDAY INITIATIVE, INC. 30 BROAD STREET, SUITE 801 NEW YORK, NY 10004	NONE	PC	TO SUPPORT SCIENCE FRIDAY, FOCUSING ON SCIENCE AND THE ARTS, INCLUDING RADIO BROADCASTS, DIGITAL SCIENCE VIDEOS, BLOG POSTS, LIVE EVENTS, AND ASSOCIATED MEDIA	229,860.
SFFILM 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.
SOCIAL SCIENCE RESEARCH COUNCIL 810 SEVENTH AVENUE NEW YORK, NY 10019	NONE	PC	TO PROVIDE MENTORING, NETWORKING AND PROFESSIONAL DEVELOPMENT SERVICES TO SLOAN MPHD GRADUATES THROUGH THE SLOAN SCHOLARS MENTORING NETWORK (SSMN), AND TO REVIEW THE IMPACTS OF THE SSMN AND MPHD AS SLOAN SCHOLARS MOVE THROUGH THEIR CAREERS	600,000.
SOCIETY FOR SCIENCE & THE PUBLIC 1719 N ST. NW WASHINGTON, DC 20036	NONE	PC	TO SUPPORT THE CREATION OF CENTURY OF SCIENCE, AN INTERACTIVE WEB EXPERIENCE BUILT ON SCIENCE NEWS ARCHIVE OF MORE THAN 80,000 NEWS REPORTS	98,402.
SOUTHERN CALIFORNIA INSTITUTE OF ARCHITECTURE 960 EAST 3RD STREET LOS ANGELES, CA 90013	NONE	PC	TO SUPPORT ARCHITECTURE STUDENTS IN THE CREATION AND DISSEMINATION OF MULTI-MEDIA FICTIONAL NARRATIVES BASED ON THE LATEST RESEARCH ON AI AND AUTOMATION	90,000.
SOUTHERN REGIONAL EDUCATION BOARD 592 10TH STREET, NW ATLANTA, GA 30318-5790	NONE	PC	TO SUPPORT THE INSTITUTE ON TEACHING AND MENTORING AS PART OF THE NATIONAL EFFORT TO INCREASE DOCTORAL DEGREES AWARDED TO MEMBERS OF UNDERREPRESENTED MINORITIES IN STEM FIELDS, WITH A SPECIAL FOCUS ON PREPARATION FOR CAREERS IN HIGHER EDUCATION	360,000.
SPELMAN COLLEGE 350 SPELMAN LANE S.W., BOX 1551 ATLANTA, GA 30314	NONE	PC	TO ADDRESS THE SCARCITY OF BLACK WOMEN WHO EARN DEGREES IN ECONOMICS, AND GROW THE NUMBER OF BLACK WOMEN ECONOMISTS IN THE PROFESSORiate	260,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR AMI BHATT IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	75,000.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR LUIGI BOCOLA IN ECONOMICS	75,000.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	TO CONDUCT RESEARCH ON THE PRIVATE AND SOCIAL RETURNS TO INNOVATION	50,000.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR AARON SIDFORD IN COMPUTER SCIENCE	75,000.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	TO STUDY THE BEHAVIORAL WELFARE ECONOMICS OF HOW NUDGES AFFECT FINANCIAL DECISION MAKING	298,554.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR VEDIKA KHEMANI IN PHYSICS	75,000.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	TO PILOT A PROTOTYPE FOR THE FIRST OPEN-SOURCE, PRIVACY-PROTECTING VIRTUAL ASSISTANT AND AN OPEN VOICE WEB THAT WILL KEEP KNOWLEDGE OPEN	500,000.
<b>Total from continuation sheets</b> .....				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MOHAMMAD AKBARPOUR IN ECONOMICS	75,000.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR OTIS CHODOSH IN MATHEMATICS	75,000.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	TO DEVELOP, TEST, AND POST NEW ALGORITHMS FOR ESTIMATING HETEROGENEOUS CAUSAL EFFECTS FROM LARGE-SCALE OBSERVATIONAL STUDIES AND FIELD EXPERIMENTS	155,854.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	TO ADVANCE NON-RANDOMIZED CAUSAL INFERENCE METHODOLOGIES AND THEIR REAL-WORLD APPLICATIONS	91,806.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	TO TRAIN A DIVERSE GROUP OF PH.D. STUDENTS IN THE LATEST BIG DATA EMPIRICAL RESEARCH METHODOLOGIES IN MACRO-FINANCE	50,000.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	TO CONDUCT RESEARCH ON THE DATA-DRIVEN RELIABILITY OF CARBON CAPTURE AND STORAGE (CCS) SYSTEMS VIA HARSH ENVIRONMENT SENSING	500,000.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DOUGLAS STANFORD IN PHYSICS	75,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR AMIR SAFAVI-NAEINI IN PHYSICS	75,000.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SRABANTI CHOWDHURY IN PHYSICS	75,000.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR STEFANO ERMON IN COMPUTER SCIENCE	75,000.
STONY BROOK UNIVERSITY 100 NICOLLS ROAD STONY BROOK, NY 11794-3800	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ROBERT HOUGH IN MATHEMATICS	75,000.
SUNDANCE INSTITUTE 5900 WILSHIRE BOULEVARD, STE. 800 LOS ANGELES, 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	250,000.
SUNY POLYTECHNIC INSTITUTE 257 FULLER ROAD ALBANY, NY 12203	NONE	PC	TO SUPPORT AND EXTEND A MOVEMENT THAT ADVOCATES FOR THE IMPORTANCE OF MAINTENANCE OF TECHNOLOGY	202,282.
SYRACUSE UNIVERSITY 369 PHYSICS BUILDING SYRACUSE, NY 13244	NONE	PC	TO EXAMINE WHETHER AND HOW GOVERNMENT FUNDING STRATEGIES INFLUENCE THE DIRECTION OF CLEAN ENERGY RESEARCH AND THE INVOLVEMENT OF NEW RESEARCHERS IN THE FIELD	200,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
TECHNOLOGY ASSOCIATION OF GRANTMAKERS (TAG) 1 NORTH STATE STREET, SUITE 1500 CHICAGO, IL 60602	NONE	PC	TO SUPPORT 2020 MEMBERSHIP DUES FOR THIS AFFINITY GROUP OF THE COUNCIL ON FOUNDATIONS	5,000.
TEMPLE UNIVERSITY 1805 N. BROAD STREET PHILADELPHIA, PA 19122	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SAMUEL TAYLOR IN MATHEMATICS	75,000.
TEXAS A&M UNIVERSITY 401 GEORGE BUSH DR. COLLEGE STATION, TX 77843	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DAVID POWERS IN CHEMISTRY	75,000.
THE FUTURO MEDIA GROUP 361 WEST 125TH STREET NEW YORK, NY 10027	NONE	PC	TO SUPPORT FOUR SHORT ANIMATED DOCUMENTARY FILMS AND RELATED OUTREACH ABOUT LITTLE-KNOWN WOMEN IN STEM FIELDS AS PART OF A MULTIMEDIA SERIES ABOUT GREAT WOMEN DISTRIBUTED DIGITALLY AND BROADCAST ON PBS AMERICAN MASTERS	75,000.
THE GRADUATE CENTER FOUNDATION, INC. 365 FIFTH AVENUE, ROOM 8204 NEW YORK, NY 10016	NONE	PC	TO PILOT A NEW, ANNUAL SCIENTIFIC BIOGRAPHY FELLOWSHIP AT THE LEON LEVY CENTER FOR BIOGRAPHY THAT WILL RESULT IN THREE NEW MAJOR BIOGRAPHIES OF SCIENTISTS AND/OR TECHNOLOGISTS	110,250.
THE NEW SCHOOL 66 WEST 12TH STREET NEW YORK, NY 10011	NONE	PC	TO STUDY NEW CITY AND STATE POLICIES REGARDING DRIVER PAY AND CONGESTION ON THE NEW YORK CITY FOR-HIRE VEHICLE (FHV) LABOR MARKET	95,194.
THE NEW YORK COMMUNITY TRUST 909 THIRD AVENUE, 22ND FLOOR NEW YORK, NY 10022	NONE	PC	TO AID NONPROFIT SERVICE PROVIDERS STRUGGLING WITH THE EFFECTS OF THE CORONAVIRUS	250,000.
<b>Total from continuation sheets</b>				



**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
THE OPEN MIND LEGACY PROJECT 320 PARK AVENUE, 4TH FLOOR NEW YORK, NY 10022	NONE	PC	TO SUPPORT EIGHT TO TEN INTERVIEWS WITH SLOAN-SUPPORTED AUTHORS AND SLOAN-RELATED THINKERS EACH YEAR ON THE OPEN MIND	100,000.
THE PARTNERSHIP ON AI 115 SANSOME ST SUITE 1200 SAN FRANCISCO, CA 94104	NONE	PC	TO SUPPORT THE THOUGHTFUL DEVELOPMENT OF RESPONSIBLE PUBLICATION NORMS FOR INCREASINGLY ADVANCED ARTIFICIAL INTELLIGENCE (AI) AND MACHINE LEARNING (ML) RESEARCH	150,000.
THE PENNSYLVANIA STATE UNIVERSITY OLD MAIN UNIVERSITY PARK, PA 16801	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR LAUREN ZARZAR IN CHEMISTRY	75,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SEBASTIAN HURTADO-SALAZAR IN MATHEMATICS	75,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE	PC	TO SUPPORT A PREDOCTORAL FELLOWSHIP PROGRAM THAT WILL TRAIN THE NEXT GENERATION OF SCHOLARS IN COLLABORATIVE RESEARCH IN ENERGY AND ENVIRONMENTAL ECONOMICS AND POLICY	115,740.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR RAYMOND E. MOELLERING IN CHEMISTRY	75,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR A. MURAT EREN (MEREN) IN OCEAN SCIENCES	75,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE	PC	TO DEVELOP, DEBUG, AND DISSEMINATE MACROECONOMIC MODELS AND SOFTWARE THAT DO NOT ASSUME RATIONAL EXPECTATIONS	230,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE	PC	TO STUDY THE COMPLEMENTARITY BETWEEN PREDICTION ALGORITHMS AND HUMAN DECISION-MAKING	122,671.
THE UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY AUSTIN, TX 78712	NONE	GOV	TO SUPPORT THE CREATION AND DISTRIBUTION OF A 30-MINUTE SUPERCUT AND SERIES OF SHORT VIDEOS FOR THE DOCUMENTARY SERIES POWER TRIP: THE STORY OF ENERGY	25,000.
THE UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY AUSTIN, TX 78712	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SEAN ROBERTS IN CHEMISTRY	75,000.
THE UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY AUSTIN, TX 78712	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DAVID SOLOVEICHNIK IN COMPUTER SCIENCE	75,000.
TONIC THEATER COMPANY 1321 KENYON ST, NW #404 WASHINGTON, DC 20010	NONE	PC	TO SUPPORT THE PRODUCTION OF RICHARD RHODES PLAY REYKJAVIK, ABOUT THE HISTORIC 1986 MEETING BETWEEN RONALD REAGAN AND MIKHAIL GORBACHEV	40,000.
TUFTS UNIVERSITY 4 COLBY STREET, MEDFORD, MA 02155	NONE	PC	TO DEVELOP A REAL-TIME, SPATIALLY DISAGGREGATED INDICATOR OF ECONOMIC ACTIVITY BASED ON ELECTRICITY CONSUMPTION DATA TO UNDERSTAND THE ECONOMIC IMPACTS OF COVID-19	49,992.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
TUFTS UNIVERSITY 4 COLBY STREET, MEDFORD, MA 02155	NONE	PC	TO PRODUCE AN INTERDISCIPLINARY WHITE PAPER ON DIFFERENTIAL PRIVACY AND THE CENSUS	50,000.
UNIVERSITY COLLEGE LONDON GOWER STREET LONDON, UNITED KINGDOM WC1E 6BT	NONE	PC	TO SUPPORT THE OPERATIONS OF MICROECONOMIC INSIGHTS, AN ONLINE SOURCE FOR SUMMARIES OF TOP MICROECONOMICS RESEARCH	20,000.
UNIVERSITY OF ARIZONA 1401 E. UNIVERSITY BLVD. TUCSON, AZ 85721	NONE	GOV	TO SUPPORT THE COMPLETION OF PRINCIPLES OF INDIGENOUS ECONOMICS: SUSTAINING THE PEOPLE AND THE LAND, PUBLISHED BY THE UNIVERSITY OF ARIZONA PRESS IN 2021	11,500.
UNIVERSITY OF ARIZONA 1401 E. UNIVERSITY BLVD. TUCSON, AZ 85721	NONE	GOV	TO STUDY GENDER DIFFERENCES IN THE CHOICE OF SUBFIELD SPECIALIZATION AMONG ACADEMIC ECONOMISTS	116,792.
UNIVERSITY OF BRITISH COLUMBIA 2329 WEST MALL VANCOUVER, BRITISH COLUMBIA, CANADA V6T 1Z4	NONE	PC	TO PROVIDE EMPIRICAL EVIDENCE THAT CAN BE USED TO ASSESS DOMESTIC OUTSOURCING AS A BROAD MANAGERIAL STRATEGY BEYOND SIMPLY REDUCING FIRM'S LABOR COSTS	45,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO CREATE THE E2E EVIDENCE-BASED POLICY FELLOWSHIP PROGRAM THAT WILL BRING ENERGY EFFICIENCY PROGRAM EVALUATION RESEARCH CAPACITY TO STATE AGENCIES	234,406.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO DEVELOP AND PROMULGATE BEST PRACTICES IN THE REVIEW OF STATISTICAL RESEARCH SOFTWARE	559,900.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO DEVELOP NEW INTERFACES FOR SCIENTIFIC LITERATURE THAT INCLUDE CONTEXT-RELEVANT EXPLANATIONS OF TECHNICAL TERMS AND NOTATION	140,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO CONDUCT A DETAILED SURVEY ON HOUSEHOLD AND FIRM RESPONSES TO THE POWER OUTAGES EXPERIENCED DUE TO THE 2019 WILDFIRES IN CALIFORNIA	99,938.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO ENGAGE A DIVERSE GROUP OF DOCTORAL STUDENTS IN CUTTING-EDGE ENVIRONMENTAL AND ENERGY ECONOMICS RESEARCH THROUGH AN ADVANCED SUMMER TRAINING PROGRAM	100,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CECILE GAUBERT IN ECONOMICS	75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HEATHER M. GRAY IN PHYSICS	75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO DEVELOP AND DEPLOY METHODOLOGIES FOR QUANTIFYING THE COSTS AND BENEFITS OF NUDGES, ACCOUNTING FOR THEIR PSYCHOLOGICAL EFFECTS	169,432.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JELANI NELSON IN COMPUTER SCIENCE, ORIGINALLY AWARDED TO HARVARD UNIVERSITY	18,420.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO INVESTIGATE, BY DEVELOPING AND STUDYING NEW SETS OF PATENT DATA, HOW PHILANTHROPIC SUPPORT IMPACTS ECONOMIC INNOVATION	203,461.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO PROVIDE RENEWED SUPPORT TO EXAMINE THE PROCESSES CONTROLLING ABUNDANCE, SOURCES AND FATES OF ORGANIC CHEMICALS INDOORS	300,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO EXPAND UNDERSTANDING OF THE ROLES THAT MICROORGANISMS PLAY IN SHAPING THE CHEMISTRY OF INDOOR ENVIRONMENTS	245,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO BUILD, TEST, AND STUDY ONLINE PLATFORMS FOR COLLECTING AND CATALOGUING EXPERT FORECASTS ABOUT THE RESULTS OF SOCIAL SCIENCE EXPERIMENTS	171,879.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SUNG-JIN OH IN MATHEMATICS	75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR RICARDO PEREZ-TRUGLIA IN ECONOMICS, ORIGINALLY AWARDED TO THE UNIVERSITY OF CALIFORNIA, LOS ANGELES	75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SANJAM GARG IN COMPUTER SCIENCE	75,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR BENJAMIN FABER IN ECONOMICS	75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR STEPHEN BROHAWN IN NEUROSCIENCE	75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MICHAEL ZALETEL IN PHYSICS	75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO INTEGRATE BEHAVIORAL INSIGHTS INTO THE FOUNDATIONS OF STANDARD MACROECONOMIC MODELS BY RE-EXAMINING THE ROLE OF THE EULER EQUATION	164,789.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO SUPPORT A SPECIAL SEMESTER OF RESEARCH ON LATTICE METHODS FOR FULLY HOMOMORPHIC ENCRYPTION AND ON APPLICATIONS FOR PRIVACY-PRESERVING COMPUTATIONS ON CONFIDENTIAL DATA	250,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DANIEL STOLPER IN OCEAN SCIENCES	75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ADITYA PARAMESWARAN IN COMPUTER SCIENCE	75,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE	PC	TO UNDERSTAND HOW FUTURE ELECTRIC VEHICLE DEMAND WILL IMPACT THE DEVELOPMENT OF ELECTRICITY DISTRIBUTION INFRASTRUCTURE	49,456.
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE	PC	TO SUPPORT THE RESEARCH AND WRITING OF DIGITAL ACCESS: COPYRIGHT LAW AND THE BIRTH OF THE ONLINE WORLD, TO BE PUBLISHED BY YALE UNIVERSITY PRESS IN 2022	29,887.
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ROGER CASALS IN MATHEMATICS	75,000.
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 92697	NONE	PC	TO ADVANCE THE ANALYSIS AND UNDERSTANDING OF MARKETS BY REVEALING THEIR FUNDAMENTAL MULTI-FRACTIONAL BEHAVIOR	250,000.
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 92697	NONE	PC	TO SUPPORT DR. IRYNA ZENYUK IN UNDERTAKING A COLLABORATIVE RESEARCH PROJECT ON DESIGNING NEW MATERIALS FOR METAL AIR BATTERIES, RESULTING FROM THE 2019 SCIALOG CONFERENCE ON ADVANCED ENERGY STORAGE	55,000.
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 92697	NONE	PC	TO BUILD UPON PREVIOUSLY SLOAN-FUNDED RESEARCH ON AGE DISCRIMINATION, BY STUDYING THE EFFECTS OF AGEIST STEREOTYPES IN JOB ADS ON THE AGE COMPOSITION OF JOB APPLICANTS FOR THOSE JOBS	116,958.
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 92697	NONE	PC	TO ADVANCE ELECTROCHEMICAL CARBON DIOXIDE CAPTURE AND CONCENTRATION TECHNOLOGY	1,000,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 92697	NONE	PC	TO PROVIDE RENEWED SUPPORT TO THE INDOOR CHEMISTRY MODELING CONSORTIUM	739,771.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ERIK PETIGURA IN PHYSICS	75,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE	PC	TO STUDY HOW NEW COMPUTATIONAL TECHNIQUES MOVE FROM OPEN SOURCE COMMUNITIES INTO ACADEMIC RESEARCH	50,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOSE RODRIGUEZ IN CHEMISTRY	75,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA PROJECTS BY TOP FILM STUDENTS	120,500.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR GUY VAN DEN BROECK IN COMPUTER SCIENCE	75,000.
UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT 1111 FRANKLIN STREET OAKLAND, CA 94607	NONE	PC	TO SCALE UP ADOPTION OF STANDARDIZED DATA USAGE AND DATA CITATION METRICS ACROSS THE SCHOLARLY COMMUNICATIONS LANDSCAPE	181,905.
<b>Total from continuation sheets</b> .....				



**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR AMINA SCHARTUP IN OCEAN SCIENCES	75,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CRESSIDA MADIGAN IN NEUROSCIENCE	75,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR WEI XIONG IN CHEMISTRY	75,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR NADIA POLIKARPOVA IN COMPUTER SCIENCE	75,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ALEX FRANO IN PHYSICS	75,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE	PC	TO PROVIDE RENEWED SUPPORT TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES	322,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE	PC	TO COORDINATE EFFORTS TO INTEGRATE SURFACE CHEMISTRY DATA BY ESTABLISHING THE SURFACE CONSORTIUM FOR CHEMISTRY OF INDOOR ENVIRONMENTS (SURF-CIE)	73,325.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF CALIFORNIA, SANTA BARBARA BROIDA HALL SANTA BARBARA, CA 93106-9530	NONE	PC	TO EXAMINE THE IMPLICATIONS OF RENEWABLE ENERGY TRANSITION POLICIES IN THE UNITED STATES ON LABOR MARKET OUTCOMES	100,000.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE	PC	TO IMPROVE QUALITY AND ACCESS IN STEM EDUCATION THROUGH BOOK LAUNCH EVENTS AND BRIEFINGS TO TRANSLATE THE FINDINGS OF TALKING ABOUT LEAVING REVISITED (TAL-R) INTO ACTIONS AND AN AGENDA FOR CHANGE	29,950.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR TAM VU IN COMPUTER SCIENCE	75,000.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JASON DEXTER IN PHYSICS	75,000.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE	PC	TO INVESTIGATE THE SOURCES AND PROCESSES THAT INFLUENCE THE COMPOSITION OF ORGANIC CHEMICALS IN INDOOR ENVIRONMENTS THROUGH LABORATORY, FIELD, AND MODELING STUDIES	250,000.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE	PC	TO DEVELOP GUIDANCE FOR POLICYMAKERS ON DISASTER PREPAREDNESS, RESPONSE, AND RECOVERY IN LIGHT OF THE PANDEMIC	41,762.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW LUCAS IN PHYSICS	75,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE	PC	TO SEARCH FOR EVIDENCE OF PHYSICS BEYOND THE STANDARD MODEL AND ATTEMPT TO CAST LIGHT ON THE ORIGINAL ASYMMETRY (MATTER/ANTIMATTER ASYMMETRY) OF THE UNIVERSE	253,162.
UNIVERSITY OF COLORADO, DENVER 1201 LARIMER STREET DENVER, CO 80204	NONE	PC	TO ASSESS THE CHANGING TRAJECTORY OF ENERGY PRODUCTION AND GOVERNANCE WITHIN CRITICAL ENERGY PRODUCING STATES IN RESPONSE TO THE COVID-19 PANDEMIC	49,955.
UNIVERSITY OF FLORIDA 207 GRINTER HALL, PO BOX 115500 GAINESVILLE, FL 32611-5500	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR IMRE BARTOS IN PHYSICS	75,000.
UNIVERSITY OF FLORIDA 207 GRINTER HALL, PO BOX 115500 GAINESVILLE, FL 32611-5500	NONE	GOV	TO PROVIDE OPEN GEOGRAPHIC AND DEMOGRAPHIC DATA ABOUT PRECINCTS, AS WELL AS VISUALIZATION AND MAPPING SOFTWARE THAT CALLS ON THIS DATA, FOR USE BY SOCIAL SCIENTISTS, GOVERNMENT OFFICIALS, AND THE GENERAL PUBLIC	281,021.
UNIVERSITY OF HOUSTON 4800 CALHOUN RD, SCIENCE AND RESEARCH HOUSTON, TX 77204-5001	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JUDY WU IN CHEMISTRY	75,000.
UNIVERSITY OF HOUSTON 4800 CALHOUN RD, SCIENCE AND RESEARCH HOUSTON, TX 77204-5001	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JAKOAH BRGOCH IN CHEMISTRY	75,000.
UNIVERSITY OF ILLINOIS AT CHICAGO 845 WEST TAYLOR STREET CHICAGO, IL 60607	NONE	PC	TO EXAMINE HOW THE CONSTRAINTS THAT RESULT FROM SUBCONTRACTING ARRANGEMENTS IMPACT BOTH THE BUSINESS MODELS AND EMPLOYMENT DECISIONS OF WAREHOUSE OPERATORS	127,803.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF ILLINOIS 505 S. GOODWIN AVE. URBANA, IL 61801	NONE	PC	TO STUDY AND HOLD A WORKSHOP ON WAYS TO REDUCE THE CITATION AND REUSE OF RETRACTED PUBLICATIONS	174,981.
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN 601 EAST JOHN STREET CHAMPAIGN, IL 61820	NONE	PC	TO SUPPORT DR. JOAQUIN RODRIGUEZ-LOPEZ IN UNDERTAKING A COLLABORATIVE RESEARCH PROJECT ON LITHIUM-ION BATTERY CATHODE PERFORMANCE, RESULTING FROM THE 2019 SCIALOG CONFERENCE ON ADVANCED ENERGY STORAGE	55,000.
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN 601 EAST JOHN STREET CHAMPAIGN, IL 61820	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ZHIZHEN ZHAO IN MATHEMATICS	75,000.
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN 601 EAST JOHN STREET CHAMPAIGN, IL 61820	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR BARRY BRADLYN IN PHYSICS	75,000.
UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION CHEMISTRY-PHYSICS BUILDING ROOM 125 LEXINGTON, KY 40506-0055	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR EVE SCHNEIDER IN NEUROSCIENCE	75,000.
UNIVERSITY OF MANITOBA 360B PARKER WINNIPEG, MANITOBA, CANADA R3T 2N2	NONE	PC	TO HOLD A THREE-DAY CONFERENCE AT THE UNIVERSITY OF MANITOBA IN JUNE 2021 THAT WILL PROVIDE INCREASED AWARENESS OF INDIGENOUS HISTORY AND SCIENTIFIC ACCOMPLISHMENTS	111,582.
UNIVERSITY OF MARYLAND, BALTIMORE COUNTY 1000 HILLTOP CIRCLE BALTIMORE, MD 21250	NONE	GOV	TO DEVELOP AN EFFECTIVE PIPELINE FOR UNDERREPRESENTED MINORITY STUDENTS TO GAIN	468,372.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF MARYLAND, COLLEGE PARK 3112 LEE BLDG., 7809 REGENTS DRIVE COLLEGE PARK, MD 20742	NONE	GOV	TO UNDERTAKE A MULTIDISCIPLINARY STUDY TO ASSESS THE COSTS AND BENEFITS OF INSTALLING ELECTRIC HEAT PUMPS	100,000.
UNIVERSITY OF MARYLAND, COLLEGE PARK 3112 LEE BLDG., 7809 REGENTS DRIVE COLLEGE PARK, MD 20742	NONE	GOV	TO SUPPORT AN INTERDISCIPLINARY TRANSPORTATION DOCTORAL RESEARCH FELLOWSHIP PROGRAM TO CONNECT SCHOLARS IN ENGINEERING, ECONOMICS, AND PUBLIC POLICY	114,680.
UNIVERSITY OF MARYLAND, COLLEGE PARK 3112 LEE BLDG., 7809 REGENTS DRIVE COLLEGE PARK, MD 20742	NONE	GOV	TO INFORM THE DESIGN OF QUESTIONS TO LEARN ABOUT ALTERNATIVE WORK ARRANGEMENTS AMONG THE POPULATION AGE 50 PLUS AND PROVIDE NEW EVIDENCE ON THE ROLE OF THESE ARRANGEMENTS IN OLDER ADULT'S WORK LIVES	30,860.
UNIVERSITY OF MASSACHUSETTS, AMHERST 120 GOVERNORS DR. AMHERST, MA 01003	NONE	GOV	TO EXAMINE THE NOVELTY AND EVOLUTION OF COMPLEX ENERGY TECHNOLOGIES THROUGH PATENT ANALYSIS	175,133.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TO USE AIRBORNE AND SATELLITE MEASUREMENTS TO MONITOR OFFSHORE ENERGY PRODUCTION AND NATURAL GAS FLARING	500,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TO SUPPORT THE COORDINATION OF COLLABORATION ACTIVITIES ACROSS SEISMIC INSTITUTIONS, CONTINUE TO EXPAND INSTITUTIONAL MEMBERS, AND SEEK ADDITIONAL GRANT FUNDING FOR SHORT- AND LONG-TERM SUSTAINABILITY	250,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TO ESTABLISH A COLLABORATION OF 11 LARGE R-1 UNIVERSITIES THAT WILL ACCELERATE AND ENHANCE EFFORTS TO IMPROVE FOUNDATIONAL COURSES IN STEM THROUGH LEARNING ANALYTICS RESEARCH INTO, AND DEVELOPMENT OF, EQUITABLE AND INCLUSIVE STEM CURRICULA AND TEACHING	300,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ALEXANDER WRIGHT IN MATHEMATICS	75,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JENNA WIENS IN COMPUTER SCIENCE	75,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TO RESEARCH CARBON DIOXIDE UTILIZATION FOR GEOTHERMAL ENERGY PRODUCTION AND RENEWABLE ENERGY STORAGE	200,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TO SUPPORT DR. NEIL DASGUPTA IN UNDERTAKING A COLLABORATIVE RESEARCH PROJECT ON SOLID-STATE BATTERY PERFORMANCE, RESULTING FROM THE 2019 SCIALOG CONFERENCE ON ADVANCED ENERGY STORAGE	55,000.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TO SUPPORT RESEARCH ON THE ECONOMICS OF SCIENCE THAT USES NEW DATA FROM UNIVERSITIES ABOUT ACADEMIC FUNDING, SPENDING, AND TRAINING	188,418.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TO DEVELOP DATASETS, TOOLS, AND FINDINGS THAT HELP SUPPORT THE RECOVERY OF UNIVERSITIES AND THEIR ACADEMIC RESEARCHERS FROM THE COVID-19 PANDEMIC	223,422.
UNIVERSITY OF MINNESOTA 207 PLEASANT ST. SE MINNEAPOLIS, MN 55455	NONE	GOV	TO QUANTIFY THE IMPACT OF DIFFERENTIAL PRIVACY ON THE UTILITY AND ACCURACY OF DECENNIAL CENSUS DATA FOR SOCIAL SCIENCE RESEARCH	124,767.

**Total from continuation sheets** .....

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF MINNESOTA 207 PLEASANT ST. SE MINNEAPOLIS, MN 55455	NONE	GOV	TO PARTIALLY SUPPORT A MULTIDISCIPLINARY WORKSHOP AT THE CHARLES BABBAGE INSTITUTE ON THE SOCIAL IMPLICATIONS OF SOFTWARE CODE AND ALGORITHMS	14,000.
UNIVERSITY OF MINNESOTA 207 PLEASANT ST. SE MINNEAPOLIS, MN 55455	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JEFF CALDER IN MATHEMATICS	75,000.
UNIVERSITY OF MINNESOTA 207 PLEASANT ST. SE MINNEAPOLIS, MN 55455	NONE	GOV	TO LAUNCH AND EXPAND A CROSS-INSTITUTIONAL STAFFING MODEL FOR CURATING DISCIPLINARY RESEARCH DATA	175,936.
UNIVERSITY OF MISSOURI, COLUMBIA 612 HITT STREET, 105 TUCKER HALL COLUMBIA, MO 65211	NONE	GOV	TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COMMUNITY HEALTH METRICS	345,216.
UNIVERSITY OF MONTREAL 2900 EDOUARD MONTPETIT BLVD MONTREAL, QUEBEC, CANADA H3T 1C5	NONE	PC	TO STUDY AND GIVE GREATER CLARITY TO THE CATEGORIZATION OF PREDATORY PUBLISHING IN SCIENCE	179,860.
UNIVERSITY OF NEVADA, RENO MAIL STOP 0162 RENO, NV 89557	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR FLORIS VAN BREUGEL IN NEUROSCIENCE	75,000.
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL 104 AIRPORT DRIVE CHAPEL HILL, NC 27599-3250	NONE	PC	TO EXAMINE CONCENTRATION, FATE AND BEHAVIOR OF EMERGING WATER-SOLUBLE ORGANIC COMPOUNDS IN INDOOR AIR AND SUPPORT THE 2023 CIE CAPSTONE EVENT	250,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL 104 AIRPORT DRIVE CHAPEL HILL, NC 27599-3250	NONE	PC	TO EXPAND PARTNERSHIP BETWEEN THE MOREHEAD PLANETARIUM AND SCIENCE CENTER AND ELIZABETH CITY STATE UNIVERSITY FOCUSING ON UNDERSERVED RURAL UPPER ELEMENTARY STUDENTS AS A MEANS TO CREATE EQUITY IN ACCESS TO STEM LEARNING RESOURCES AND CAREER PATHWAYS	50,000.
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL 104 AIRPORT DRIVE CHAPEL HILL, NC 27599-3250	NONE	PC	TO IMPROVE THE ABILITY TO CURATE AND VERIFY REPLICATION DATASETS WITHIN THE DATAVERSE DATA ARCHIVING PLATFORM BY INTEGRATING COMPUTATIONAL NOTEBOOKS AND SOFTWARE CONTAINERIZATION WITH DATA CURATION WORKFLOWS	92,529.
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL 104 AIRPORT DRIVE CHAPEL HILL, NC 27599-3250	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR FRANK LEIBFARTH IN CHEMISTRY	75,000.
UNIVERSITY OF NOTRE DAME 400 MAIN BUILDING NOTRE DAME, IN 46556	NONE	PC	TO IMPROVE METADATA STANDARDS AND DATA MANAGEMENT TOOLS FOR USE BY RESEARCHERS CAPTURING DATA VIA SMALL UNMANNED AIRCRAFT FLIGHTS	190,462.
UNIVERSITY OF OREGON 1585 E 13TH AVE. EUGENE, OR 97403	NONE	GOV	TO ORGANIZE A SERIES OF ANNUAL, METHODOLOGICALLY ORIENTED, INTERDISCIPLINARY CONFERENCES CALLED THE WORKSHOP IN ENVIRONMENTAL ECONOMICS AND DATA SCIENCE (TWEEDS)	30,000.
UNIVERSITY OF OREGON 1585 E 13TH AVE. EUGENE, OR 97403	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SARAH DUBROW IN NEUROSCIENCE	75,000.
UNIVERSITY OF OTTAWA 75 LAURIER AVE E OTTAWA, ONTARIO, CANADA K1N 6N5	NONE	PC	TO EXPLORE THE EXTENSION OF BIBLIOMETRIC ANALYSIS TO THE UNDERSTANDING OF RESEARCH DATA PRACTICES	111,236.
<b>Total from continuation sheets</b> .....				



**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF OXFORD WELLINGTON SQUARE OXFORD, UNITED KINGDOM OX1 2JD	NONE	PC	TO COMPARE, BOTH THEORETICALLY AND EMPIRICALLY, STANDARD VERSUS IDEAL WAYS OF DETERMINING WHICH KINDS OF STATISTICAL FINDINGS MERIT PUBLICATION	84,377.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE	PC	TO RESEARCH HOW LAST-MILE DELIVERY DRIVERS EXPERIENCE, UNDERSTAND, AND RESPOND TO TECHNOLOGY-ENABLED OUTSOURCING	102,260.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE	PC	TO DEVELOP NEW INFRASTRUCTURE FOR LARGE-SCALE, GENERALIZABLE VIRTUAL SOCIAL SCIENCE LAB EXPERIMENTS	265,870.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ERICA KORB IN NEUROSCIENCE	75,000.
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	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR LIANG FENG IN PHYSICS	75,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR WEIJIE SU IN MATHEMATICS	75,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF PITTSBURGH 3700 O'HARA STREET PITTSBURGH, PA 15261	NONE	PC	TO DEVELOP SOFTWARE AND SERVICES FOR TRANSFORMING MATHEMATICAL RESULTS AS THEY APPEAR IN JOURNAL ARTICLE ABSTRACTS INTO FORMALLY STRUCTURED DATA THAT MACHINES CAN READ, PROCESS, SEARCH, CHECK, COMPUTE WITH, AND LEARN FROM AS LOGICAL STATEMENTS	281,791.
UNIVERSITY OF PITTSBURGH 3700 O'HARA STREET PITTSBURGH, PA 15261	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SUSAN FULLERTON-SHIREY IN CHEMISTRY	75,000.
UNIVERSITY OF PITTSBURGH 3700 O'HARA STREET PITTSBURGH, PA 15261	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ROBIN E. C. LEE IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	75,000.
UNIVERSITY OF PITTSBURGH 3700 O'HARA STREET PITTSBURGH, PA 15261	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MICHAEL HATRIDGE IN PHYSICS	75,000.
UNIVERSITY OF PUERTO RICO, MAYAGEZ CALL BOX 9000 MAYAGEZ, PUERTO RICO 00681	NONE	GOV	TO ENHANCE THE RESEARCH SKILLS AND PRODUCTIVITY OF PH.D. CANDIDATES IN 8 STEM FIELDS AT UPR-MAYAGEZ TO COMPENSATE FOR CAMPUS DAMAGE DURING HURRICANE MARIA (2017)	98,065.
UNIVERSITY OF ROCHESTER MELIORA HALL, RC 270268 ROCHESTER, NY 14627-0268	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ADAM C. SNYDER IN NEUROSCIENCE	75,000.
UNIVERSITY OF ROCHESTER MELIORA HALL, RC 270268 ROCHESTER, NY 14627-0268	NONE	PC	TO INVESTIGATE THE IMPACTS ON STUDENTS AND THEIR INNOVATIVE ACTIVITIES WHEN PROFESSORS WITH EXPERTISE IN ARTIFICIAL INTELLIGENCE LEAVE ACADEMIA FOR POSITIONS IN INDUSTRY	50,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF SASKATCHEWAN 110 SCIENCE PLACE SASKATOON, SASKATCHEWAN, CANADA S7N 5C9	NONE	PC	TO EXAMINE PHOTON FLUXES, OXIDANTS, AND OXIDANT PRECURSORS IN INDOOR ENVIRONMENTS	202,302.
UNIVERSITY OF SOUTHERN CALIFORNIA 1050 CHILD WAY, RRI 201 (MCB) LOS ANGELES, CA 90089	NONE	PC	TO INVESTIGATE THE ROLE OF SCIENTIFIC QUALITY IN THE DIFFUSION PATTERNS OF SCIENCE THROUGH DIFFERENT FORMS OF DIGITAL NEWS MEDIA	95,353.
UNIVERSITY OF SOUTHERN CALIFORNIA 1050 CHILD WAY, RRI 201 (MCB) LOS ANGELES, CA 90089	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA PROJECTS BY TOP FILM STUDENTS	138,552.
UNIVERSITY OF SOUTHERN CALIFORNIA 1050 CHILD WAY, RRI 201 (MCB) LOS ANGELES, CA 90089	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MARK CHAISSON IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	75,000.
UNIVERSITY OF TENNESSEE 1 CIRCLE PARK KNOXVILLE, TN 37996	NONE	GOV	TO UNDERSTAND THE RELATIONSHIP BETWEEN CUSTOMER INCENTIVES TO INVEST IN DISTRIBUTED SOLAR GENERATION AND UTILITY INCENTIVES TO INVEST IN NEW RESOURCE AND TRANSMISSION ASSETS	37,415.
UNIVERSITY OF TENNESSEE 1 CIRCLE PARK KNOXVILLE, TN 37996	NONE	GOV	TO STUDY THE CONSEQUENCES OF THE COVID-19 PANDEMIC ON THE SCHOLARLY COMMUNICATION PRACTICES OF EARLY CAREER RESEARCHERS AROUND THE WORLD	199,549.
UNIVERSITY OF TORONTO 12 QUEENS PARK CRESCENT W, 3RD FL MCMURRICH BLDG TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR RENE HLOZEK IN PHYSICS	75,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF TORONTO 12 QUEENS PARK CRESCENT W, 3RD FL MCMURRICH BLDG TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CHELSEA ROCHMAN IN OCEAN SCIENCES	75,000.
UNIVERSITY OF TORONTO 12 QUEENS PARK CRESCENT W, 3RD FL MCMURRICH BLDG TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ILA VARMA IN MATHEMATICS	75,000.
UNIVERSITY OF TORONTO 12 QUEENS PARK CRESCENT W, 3RD FL MCMURRICH BLDG TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	TO PROVIDE RENEWED SUPPORT TO STUDY MULTIPHASE CHEMISTRY IN INDOOR ENVIRONMENTS	171,681.
UNIVERSITY OF UTAH 201 PRESIDENTS CIRCLE SALT LAKE CITY, UT 84112	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MORIEL ZELIKOWSKY IN NEUROSCIENCE	75,000.
UNIVERSITY OF VERMONT 85 S PROSPECT ST BURLINGTON, VT 05405	NONE	PC	TO LOWER BARRIERS TO LARGE-SCALE RESEARCH COMPUTING THROUGH THE DEVELOPMENT OF A DISTRIBUTED, VOLUNTEER, IN-BROWSER SYSTEM FOR ELASTIC COMPUTING RESOURCES	254,451.
UNIVERSITY OF VICTORIA 3800 FINNERTY RD VICTORIA, BRITISH COLUMBIA, CANADA V8W 2Y2	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR RUOBING DONG IN PHYSICS	75,000.
UNIVERSITY OF VIRGINIA P.O. BOX 400325 CHARLOTTESVILLE, VA 22904-4325	NONE	PC	TO CONDUCT RESEARCH THAT CONTRIBUTES TO A MORE ACCURATE, COST-EFFECTIVE 2030 DECENNIAL CENSUS AND TO THE DEVELOPMENT OF A UNIVERSAL STATISTICAL FRAME FROM MULTIPLE DATA SOURCES	124,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF VIRGINIA P.O. BOX 400325 CHARLOTTESVILLE, VA 22904-4325	NONE	PC	TO MODEL INDUSTRIAL DECARBONIZATION PATHWAYS TO HELP INFORM DECISION-MAKING ABOUT THE POTENTIAL OF LOW-CARBON INTERVENTIONS ACROSS DIFFERENT SECTORS	199,698.
UNIVERSITY OF VIRGINIA P.O. BOX 400325 CHARLOTTESVILLE, VA 22904-4325	NONE	PC	TO SUPPORT DEVELOPMENT ON SCHOLIA, A SOFTWARE TOOL TO FACILITATE THE EXPLORATION AND CURATION OF THE RESEARCH LITERATURE	197,646.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE, BOX 359472 SEATTLE, WA 98195-9472	NONE	GOV	TO ASSESS HOW THE PRIVACY AND ACCURACY OF SOCIAL SCIENCE RESEARCH WILL BE AFFECTED BY NEW DISCLOSURE-AVOIDANCE ALGORITHMS GOVERNING THE RELEASE OF 2020 CENSUS DATA	249,836.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE, BOX 359472 SEATTLE, WA 98195-9472	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HANNANEH HAJISHIRZI IN COMPUTER SCIENCE	75,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE, BOX 359472 SEATTLE, WA 98195-9472	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR KYLE ARMOUR IN OCEAN SCIENCES	75,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE, BOX 359472 SEATTLE, WA 98195-9472	NONE	GOV	TO DEVELOP BEST PRACTICES TO TRANSITION PARTICIPANT-DRIVEN SCIENTIFIC MEETINGS LIKE HACK WEEKS ONLINE	50,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE, BOX 359472 SEATTLE, WA 98195-9472	NONE	GOV	TO BETTER UNDERSTAND AND IMPROVE THE TESTING AND VERIFICATION OF DISTRIBUTED MANUFACTURING	200,918.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE, BOX 359472 SEATTLE, WA 98195-9472	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JACQUELINE PADILLA-GAMIO IN OCEAN SCIENCES	75,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE, BOX 359472 SEATTLE, WA 98195-9472	NONE	GOV	TO CREATE A NETWORKING RESOURCE AND ONLINE DATABASE FOR YOUNG NEUROSCIENTISTS OF COLOR SO THEY CAN BETTER ENGAGE WITH PEERS AND WITH REPORTERS, JOURNALISTS, TELEVISION AND OTHER MEDIA PRODUCERS	98,162.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE, BOX 359472 SEATTLE, WA 98195-9472	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR YIN TAT LEE IN COMPUTER SCIENCE	75,000.
UNIVERSITY OF WISCONSIN SYSTEM 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53706-1490	NONE	GOV	TO SUPPORT THE RESEARCH AND WRITING OF A WORLD WITHOUT SOIL, TO BE PUBLISHED BY MIT PRESS	30,000.
UNIVERSITY OF WISCONSIN, MILWAUKEE P.O. BOX 413 MILWAUKEE, WI 53201-0413	NONE	GOV	TO BUILD CAPACITY AND COMMUNICATION NETWORKS IN SARS-COV-2 SURVEILLANCE PROGRAMS FOR A PUBLIC HEALTH RESPONSE	250,000.
UNIVERSITY OF ZURICH RAEMISTRASSE ZURICH, SWITZERLAND 80	NONE	NC	TO STUDY THE EXTENT TO WHICH IRRATIONAL BEHAVIORS AND BIASES CAN BE EXPLAINED BY INATTENTION	150,132.
UPJOHN INSTITUTE FOR EMPLOYMENT RESEARCH 300 SOUTH WESTNEDGE AVENUE KALAMAZOO, MI 49007	NONE	PC	TO INCREASE THE IMPACT OF THE NEW PROGRAM ON THE IMPACT OF OUTSOURCING, THROUGH THE CREATION OF A TOPICAL RESEARCH NETWORK	124,991.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
URBAN INSTITUTE 500 L'ENFANT PLAZA SW WASHINGTON, DC 20024	NONE	PC	TO PROVIDE FEDERAL AND STATE POLICYMAKERS WITH THE NECESSARY INFORMATION TO INFORM SOUND POLICIES THAT ELIMINATE WORK DISINCENTIVES AT OLDER AGES, FACILITATE PAID EMPLOYMENT FOR OLDER ADULTS, AND IMPROVE OLDER ADULT'S FINANCIAL SECURITY	403,665.
URBAN INSTITUTE 500 L'ENFANT PLAZA SW WASHINGTON, DC 20024	NONE	PC	TO BUILD AND TEST A PROTOTYPE VALIDATION SERVER THAT ENABLES PRIVACY-PRESERVING RESEARCH ON ADMINISTRATIVE TAX DATA	230,861.
VAN ANDEL INSTITUTE 333 BOSTWICK AVE. GRAND RAPIDS, MI 49503	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JUAN DU IN NEUROSCIENCE	75,000.
VANDERBILT UNIVERSITY 2201 WEST END AVE NASHVILLE, TN 37235	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR KELSEY HATZELL IN CHEMISTRY	75,000.
VANDERBILT UNIVERSITY 2201 WEST END AVE NASHVILLE, TN 37235	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANTONIA KACZKURKIN IN NEUROSCIENCE	75,000.
VANDERBILT UNIVERSITY 2201 WEST END AVE NASHVILLE, TN 37235	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANN TATE IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	75,000.
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY LAND-GRANT UNIVERSITY IN BLACKSBURG BLACKSBURG, VA 24061	NONE	GOV	TO SUPPORT DR. ZHENG LI IN UNDERTAKING A COLLABORATIVE RESEARCH PROJECT ON LITHIUM-ION BATTERY CATHODE PERFORMANCE, RESULTING FROM THE 2019 SCIALOG CONFERENCE ON ADVANCED ENERGY STORAGE	55,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
WASHINGTON CENTER FOR EQUITABLE GROWTH 1156 15TH STREET NW SUITE 700 WASHINGTON, DC 20005	NONE	PC	TO FUND AN RFP FOCUSED ON ADVANCING RESEARCH ON OUTSOURCING AND ITS IMPACT ON U.S. WORKERS	235,993.
WASHINGTON CENTER FOR EQUITABLE GROWTH 1156 15TH STREET NW SUITE 700 WASHINGTON, DC 20005	NONE	PC	TO FUND ORIGINAL RESEARCH ON THE CAUSES, CONSEQUENCES, AND MEASUREMENT OF MARKET POWER CONCENTRATION, ESPECIALLY IN HIGH TECH AND PLATFORM INDUSTRIES	250,000.
WASHINGTON UNIVERSITY IN ST. LOUIS 1 BROOKINGS DR. ST. LOUIS, MO 63130-4899	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SAMANTHA MORRIS IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	75,000.
WGBH EDUCATIONAL FOUNDATION ONE GUEST STREET BOSTON, MA 02135	NONE	PC	FOR A TWO-HOUR NOVA SPECIAL, BEYOND THE ELEMENTS, THAT INVESTIGATES THE SUBSTANCES COMPOSED OF THE ELEMENTS IN THE PERIODIC TABLE AND ACCOMPANYING EDUCATIONAL OUTREACH AND MARKETING	350,000.
WGBH EDUCATIONAL FOUNDATION ONE GUEST STREET BOSTON, MA 02135	NONE	PC	TO SUPPORT A ONE-HOUR NOVA SPECIAL ABOUT THE SCIENTIFIC, TECHNOLOGICAL, SOCIAL, AND CRIMINAL JUSTICE IMPLICATIONS OF PERSONAL DNA TESTING	150,000.
WGBH EDUCATIONAL FOUNDATION ONE GUEST STREET BOSTON, MA 02135	NONE	PC	TO SUPPORT A TWO-HOUR NOVA SPECIAL, YOUR BRAIN, ABOUT THE LATEST BREAKTHROUGHS IN NEUROSCIENCEHOSTED BY NEUROSCIENTIST AND CLINICIAN HEATHER BERLIN	650,000.
WGBH EDUCATIONAL FOUNDATION ONE GUEST STREET BOSTON, MA 02135	NONE	PC	TO SUPPORT THE PRODUCTION AND ASSOCIATED MARKETING AND PROMOTION OF FOUR PRIME TIME AMERICAN EXPERIENCE DOCUMENTARY FILMS ABOUT THE ROLE OF SCIENCE AND TECHNOLOGY IN HISTORY	1,000,000.
<b>Total from continuation sheets</b>				



**Part XV** Supplementary Information (continued)

**3a Grants and Contributions Paid During the Year**

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
WIKIMEDIA FOUNDATION 1 MONTGOMERY STREET, SUITE 1600 SAN FRANCISCO, CA 94104	NONE	PC	TO SUPPORT THE EXTENSION OF STRUCTURED DATA FROM WIKIMEDIA COMMONS ACROSS ALL WIKIMEDIA CONTENT, IMPROVING THE SEARCH FUNCTION AND MAKING IT EASIER TO READ, EDIT, AND ACCESS KNOWLEDGE	700,000.
WIKIMEDIA FOUNDATION 1 MONTGOMERY STREET, SUITE 1600 SAN FRANCISCO, CA 94104	NONE	PC	TO SUPPORT THREE YEARS OF WORKSHOPS, HACKATHONS, AND OUTREACH AT THE INTERSECTION OF ACADEMIC CITATION, BIBLIOGRAPHIC METADATA, AND WIKIPEDIA	66,666.
WNET 825 EIGHTH AVENUE, 14TH FLOOR NEW YORK, NY 10019	NONE	PC	TO SUPPORT A DOCUMENTARY FILM ON PHYSICIAN, IMMUNOLOGIST, AND NIAID DIRECTOR ANTHONY FAUCI, TO AIR ON PBS AMERICAN MASTERS IN 2021	350,000.
WOMEN MAKE MOVIES, INC. 115 W 29TH ST., SUITE 1200 NEW YORK, NY 10001-5059	NONE	PC	TO SUPPORT THE PRODUCTION OF A FEATURE-LENGTH DOCUMENTARY ON NEUROLOGIST PHIL KENNEDY, A PIONEER IN BRAIN-COMPUTER INTERFACING, AND HOW TECHNOLOGY IS AFFECTING OUR BRAINS	35,700.
WOMEN MAKE MOVIES, INC. 115 W 29TH ST., SUITE 1200 NEW YORK, NY 10001-5059	NONE	PC	TO SUPPORT A FOUR-PART DOCUMENTARY SERIES ABOUT COVID-19 IN THE CONTEXT OF THE 200-YEAR HISTORY OF PUBLIC HEALTH, TO AIR ON PBS	500,000.
WOMEN MAKE MOVIES, INC. 115 W 29TH ST., SUITE 1200 NEW YORK, NY 10001-5059	NONE	PC	TO SUPPORT THE PRODUCTION OF THE EYES TO SEE, A DOCUMENTARY FILM ABOUT BIAS AND DISCRIMINATION AGAINST WOMEN IN SCIENCE	100,000.
WOODROW WILSON INTERNATIONAL CENTER FOR SCHOLARS ONE WOODROW WILSON PLAZA, 1300 PENNSYLVANIA AVENUE, N.W., WASHINGTON, DC 20004-3027	NONE	PC	TO UNDERSTAND THE CURRENT CAPACITY AND FUTURE POTENTIAL FOR LOW-COST HARDWARE TO ACCELERATE SCIENCE AND BROADEN PARTICIPATION IN SCIENTIFIC RESEARCH	320,975.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

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
WORCESTER POLYTECHNIC INSTITUTE 100 INSTITUTE ROAD WORCESTER, MA 01609-2280	NONE	PC	TO COMPLETE AND DISSEMINATE AN INTERDISCIPLINARY PRIMER THAT PROVIDES AN OVERVIEW OF THE SCIENCE, TECHNOLOGY, ECONOMICS, AND POLICY DIMENSIONS OF NEGATIVE EMISSIONS INTERVENTIONS	20,000.
WORLD CARES CENTER, INC. 520 8TH AVENUE 11TH FLOOR NEW YORK, NY 10018	NONE	PC	TO PROTECT NYCS VULNERABLE COMMUNITIES DURING THE COVID-19 PANDEMIC THROUGH ONLINE TRAINING OF 30,000 COVID-19 RESPONDERS AND VOLUNTEERS	50,000.
WRITERS ROOM INC. 740 BROADWAY 12TH FLOOR NEW YORK, NY 10003	NONE	PC	TO SUPPORT AN ALFRED P. SLOAN DESK FOR ONE SCIENCE OR TECHNOLOGY WRITER PER YEAR OVER THREE YEARS	16,668.
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE	PC	TO SEARCH FOR NEW FUNDAMENTAL PARTICLES BY USING COLD THORIUM OXIDE MOLECULES TO MEASURE WHETHER AN ELECTRON HAS AN ASYMMETRIC DISTRIBUTION OF CHARGE	245,073.
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE	PC	TO PROVIDE ACCURATE AND TIMELY LABOR MARKET ESTIMATES THAT CAN INFORM POLICYMAKING AND TO DEVELOP NOVEL METHODS FOR CONDUCTING ECONOMIC AND DEMOGRAPHIC SURVEYS ONLINE	250,000.
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE	PC	TO EXPAND EMULATION AND SOFTWARE PRESERVATION INFRASTRUCTURE IN ORDER TO ENSURE THAT SOFTWARE AND SOFTWARE-DEPENDENT DIGITAL CONTENT IS ACCESSIBLE BY FUTURE GENERATIONS	375,000.
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE	PC	TO PRODUCE A COLLECTION OF VIDEOS THAT ENABLES THE INCORPORATION OF RECENT ECONOMIC SCHOLARSHIP INTO THE ANTITRUST LAW CURRICULUM	48,326.
<b>Total from continuation sheets</b>				



**Part XV** Supplementary Information (continued)**3b Grants and Contributions 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
AMERICAN ASSOC. FOR THE ADVANCEMENT OF SCIENCE 1200 NEW YORK AVENUE, NW WASHINGTON, DC 20005	NONE	PC	TO SUPPORT DEI WITHIN STEM PROFESSIONAL SOCIETIES BY ADAPTING, PILOTING, AND REFINING THE AAAS SEA CHANGE FRAMEWORK AND MAKING IT AVAILABLE TO ASSOCIATIONS THROUGH ONLINE TRAINING MODULES AND OTHER DISSEMINATION VEHICLES	125,000.
AMERICAN FRIENDS OF TOULOUSE SCHOOL OF ECONOMICS C/O SARATOGA ASSOCIATES, 116 WEST MAIN STREET, SUITE 302 SALISBURY, MD 21801	NONE	PC	TO BUILD OUT AN OPEN-SOURCE PLATFORM FOR REPRODUCIBLY RUNNING LARGE-SCALE BEHAVIORAL EXPERIMENTS BOTH ONLINE AND IN THE LABORATORY	100,000.
AMERICAN GEOPHYSICAL UNION 2000 FLORIDA AVENUE, NW WASHINGTON, DC 20009	NONE	PC	TO ADDRESS SEXUAL HARASSMENT AND OTHER RELATED MATTERS THAT AFFECT GENDER INCLUSION THROUGH NEW EDUCATIONAL RESOURCES AND VALIDATED MEASUREMENT TOOLS	230,200.
AMERICAN INSTITUTE OF PHYSICS CENTER FOR HISTORY OF PHYSICS, ONE PHYSICS ELLIPSE, COLLEGE PARK, MD 20740	NONE	PC	TO SUPPORT GLOBAL, DIGITAL ACCESS TO THE WENNER COLLECTION ON THE HISTORY OF PHYSICS VIA DETAILED CATALOGING, DESCRIPTION, ONLINE AVAILABILITY, AND INITIAL OUTREACH	246,697.
AMERICAN MUSEUM OF THE MOVING IMAGE 36-01 35TH AVENUE ASTORIA, NY 11106	NONE	PC	TO MAINTAIN THE COMPREHENSIVE, UP-TO-DATE, GO-TO SITE FOR THE NATIONWIDE SLOAN FILM PROGRAM, ITS PARTNERS, AND 600+ FILM PROJECTS AND TO DEVELOP RELATED OUTREACH, EVENTS, AND EDUCATIONAL MATERIALS FOR STUDENTS, TEACHERS, AND THE GENERAL PUBLIC	146,650.
ANNUAL REVIEWS 4139 EL CAMINO WAY PALO ALTO, CA 94303	NONE	PC	TO SUPPORT NEW CONTENT, INCLUDING ARTICLES, ESSAYS, INTERVIEWS, OPINION PIECES, INFOGRAPHICS, COMICS, AND ONLINE EVENTS FOCUSING ON COVID-19	200,000.
ARIZONA STATE UNIVERSITY 300 E UNIVERSITY DRIVE, PO BOX 877205 TEMPE, AZ 85287-7205	NONE	GOV	TO SUPPORT A SOCIAL SCIENCE RESEARCH FELLOWSHIP PROGRAM ORGANIZED BY THE NEW CARBON ECONOMY CONSORTIUM TO EXAMINE ISSUES RELATED TO NEGATIVE EMISSIONS TECHNOLOGIES	500,000.
<b>Total from continuation sheets</b>				70,147,264.

**Part XV** Supplementary Information (continued)**3b Grants and Contributions 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
ASTROPHYSICAL RESEARCH CONSORTIUM U OF WASHINGTON, BOX 351580, C/O DEPT OF ASTRONOMY SEATTLE, WA 98195	NONE	PC	TO UNDERTAKE THE SLOAN DIGITAL SKY SURVEY V (SDSS-V), WHICH WILL UTILIZE ALL-SKY SPECTROSCOPIC OBSERVATIONS TO EXPLAIN THE GENESIS OF THE MILKY WAY AND ITS NEIGHBORS, COMPREHENSIVELY TEST STELLAR ASTROPHYSICS AND STAR-PLANET RELATIONS, PROBE SUPERMASSIVE BLACK	6,500,000.
AUSTRALIAN NATIONAL UNIVERSITY FOUNDATION 1000 N WEST STREET #1200 WILMINGTON, DE 19801	NONE	PC	TO BUILD, ENHANCE, AND PROMOTE A NEW PATH TO DOCUMENT CREATION AND PUBLISHING FOR NEXT-GENERATION SCIENTIFIC TEXTBOOKS AND LECTURES	133,034.
BARNARD COLLEGE AND COLUMBIA ENGINEERING 3009 BROADWAY NEW YORK, NY 10027-6598	NONE	PC	TO SHAPE AND IMPLEMENT A PROGRAM TO BUILD UNDERGRADUATE SCIENCE AND MATH PIPELINES TO ENGINEERING DEGREES AT THE MASTERS LEVEL, AIMED PARTICULARLY AT WOMEN AND UNDERREPRESENTED MINORITY STUDENTS	175,000.
BIOBUS 1361 AMSTERDAM AVE STE 340 NEW YORK, NY 10027	NONE	PC	TO PROVIDE RENEWED SUPPORT TO EXPAND ACTIVITIES WHILE CREATING THE PHYSICAL, FUNDRAISING, AND EVALUATION INFRASTRUCTURE TO ENSURE SUSTAINABLE GROWTH	250,000.
BRANDEIS UNIVERSITY 415 SOUTH STREET MS-062 WALTHAM, MA 02454-9110	NONE	PC	TO EXPLORE A BROAD CONCEPTION OF OUTSOURCING FISSURING, THE SHIFT OF ACTIVITIES TRADITIONALLY DONE BY LEAD FIRMS IN U.S. ECONOMY TO OTHER BUSINESS ORGANIZATIONS AND ITS EFFECTS ON A WIDE RANGE OF JOBS ACROSS THE SKILL AND EDUCATION SPECTRUM	119,673.
BROOKINGS INSTITUTION 1775 MASSACHUSETTS AVENUE, NW WASHINGTON, DC 20036	NONE	PC	TO PROMOTE INDEPENDENT, UNBIASED, AND NON-PARTISAN RESEARCH ON REGULATORY ECONOMICS, INCLUDING TOPICS SUCH AS FINANCIAL MARKETS AND EMERGING TECHNOLOGIES	292,753.
BROOKINGS INSTITUTION 1775 MASSACHUSETTS AVENUE, NW WASHINGTON, DC 20036	NONE	PC	TO CONTINUE SUPPORTING THE PRODUCTION AND DISSEMINATION OF HIGH-QUALITY, INFLUENTIAL, AND POLICY-ORIENTED ECONOMICS RESEARCH THROUGH THE BROOKINGS PAPERS ON ECONOMIC ACTIVITY	333,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3b Grants and Contributions 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
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE	PC	TO EXAMINE THE ROLE OF AUTOXIDATION IN INDOOR ENVIRONMENTS	114,320.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 EAST CALIFORNIA BLVD. PASADENA, CA 91125	NONE	PC	TO EVALUATE THE FEASIBILITY OF USING LASER COOLED AND TRAPPED YTTERBIUM HYDROXIDE MOLECULES FOR AN ULTRAPRECISE MEASUREMENT OF THE ELECTRON'S ELECTRIC DIPOLE MOMENT	1,022,036.
CANADIAN INSTITUTE FOR ADVANCED RESEARCH 661 UNIVERSITY AVENUE SUITE 505 TORONTO, ONTARIO, CANADA M5G 1M1	NONE	PC	TO CONNECT CAUSAL INFERENCE CONSIDERATIONS WITH ADVANCED RESEARCH ON LEARNING IN MACHINES AND BRAINS BY SPONSORING AN INTERDISCIPLINARY CONFERENCE AND A SERIES OF SMALL CATALYST GRANTS	237,500.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE	PC	TO DEVELOP A MODEL FOR ARCHIVING AND CURATING THE COMPLEX, MULTIMODAL MATERIALS GENERATED IN THE FIELD OF ROBOTICS	150,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE	PC	TO COMPLETE A RESEARCH PROJECT ANALYZING CHALLENGES AND OPPORTUNITIES ASSOCIATED WITH UPGRADING TRANSMISSION LINES TO HIGH VOLTAGE DIRECT CURRENT, WITH A FOCUS ON UNDERSTANDING THE ROLE OF ADVANCED POWER ELECTRONICS	60,314.
CENTER FOR STRATEGIC AND INTERNATIONAL STUDIES 1616 RHODE ISLAND AVENUE, NW WASHINGTON, DC 20036	NONE	PC	TO ANALYZE STATE-LEVEL ENERGY POLICIES TO BETTER INFORM DECISION-MAKERS ABOUT HOW STATES CAN CONTRIBUTE TO THE TRANSITION TOWARD A LOW-CARBON ENERGYSYSTEM	248,925.
CHARLES J. MURRAY 517 S. HOME AVE. PARK RIDGE, IL 60068	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF OIL BUSTER: THE LONG, HARD ROAD TO THE LITHIUM-ION BATTERY, TO BE PUBLISHED BY PURDUE UNIVERSITY PRESS IN 2022	6,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3b Grants and Contributions 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
COLORADO SCHOOL OF MINES 1500 ILLINOIS STREET GOLDEN, CO 80401	NONE	GOV	TO PROVIDE PROGRAMMATIC AND ADMINISTRATIVE SUPPORT FOR A NEW MULTIDISCIPLINARY DOCTORAL TRAINING PROGRAM IN ADVANCED ENERGY SYSTEMS	25,000.
COLORADO STATE UNIVERSITY 1874 CAMPUS DELIVERY FORT COLLINS, CO 80523-6015	NONE	GOV	TO CONTINUE THE DEVELOPMENT OF COMMUNITY BUILDING AND DATA INFRASTRUCTURE FOR THE CIE PROGRAM	700,000.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO EXAMINE CARBON MINERALIZATION IN ROCK FORMATIONS FOR CARBON DIOXIDE REMOVAL FROM AIR AND FOR SOLID STORAGE	486,360.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO EXPLORE THE APPLICATION OF FORMAL METHODS IN COMPUTER SCIENCE TO THE STUDY OF TRUSTWORTHINESS OF AI SYSTEMS	150,000.
COLUMBIA UNIVERSITY 116TH 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 THROUGH ENHANCED RESEARCH, MENTORSHIP, AND AWARD OPPORTUNITIES	117,131.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO ENHANCE THE IMPACT, MANAGEMENT, AND DISSEMINATION OF RESEARCH PRODUCED BY THE CENTER ON GLOBAL ENERGY POLICY AND STRENGTHEN THE CONNECTION BETWEEN SCHOLARSHIP AND PRACTICE	699,167.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO DEVELOP AND TEST MODELS OF ECONOMIC DECISION-MAKING THAT ACCOUNT FOR HUMAN MEMORY LIMITATIONS	76,130.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3b Grants and Contributions 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
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO CONDUCT EXPERIMENTS ON THE BEHAVIORAL WELFARE EFFECTS OF HETEROGENEOUS NUDGING	59,677.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO SUPPORT THE CONTINUED DEVELOPMENT, MAINTENANCE, AND DISSEMINATION OF THE PROBABILISTIC PROGRAMMING LANGUAGE STAN	120,756.
CONSUMER REPORTS, INC. 101 TRUMAN AVENUE YONKERS, NY 10703	NONE	PC	TO BUILD AND APPLY TOOLS AND RESEARCH METHODOLOGIES TO MAP THE COLLECTION, MANIPULATION, AND SHARING OF CONSUMER DATA ACROSS THREE INDUSTRIES IOT, AUTOMOTIVE, AND DATA BROKERS AND PROVIDE CONSUMERS WITH INFORMATION TO PROTECT THEIR PRIVACY AND	501,250.
COOLIDGE CORNER THEATRE FOUNDATION 290 HARVARD STREET BROOKLINE, MA 02446	NONE	PC	TO SUSTAIN AND EXPAND THE NATIONAL SCIENCE ON SCREEN PROGRAM TO ALL 50 STATES, WITH A FOCUS ON EXTENDING ITS REACH TO IN-PERSON AUDIENCES	378,100.
COUNCIL FOR ECONOMIC EDUCATION 122 EAST 42ND STREET SUITE 2600 NEW YORK, NY 10168	NONE	PC	TO PROMOTE ECONOMICS EDUCATION IN METROPOLITAN NEW YORK HIGH SCHOOLS BY RECOGNIZING INNOVATIVE TEACHERS, PROMOTING SUCCESSFUL PEDAGOGIES, AND MOTIVATING DIVERSE STUDENTS	154,661.
COUNCIL ON LIBRARY AND INFORMATION RESOURCES 1707 L STREET NW SUITE 650 WASHINGTON, DC 20036-2124	NONE	PC	TO SUPPORT A SECOND COHORT OF POSTDOCTORAL FELLOWS IN DATA CURATION FOR ENERGY ECONOMICS AT THREE LEADING ENERGY RESEARCH CENTERS	47,000.
DANIEL J. KEVLES 11 FIFTH AVENUE APT. 11U NEW YORK, NY 10003	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF VITAL PROPERTIES, A BOOK ABOUT THE HISTORY OF INNOVATION AND INTELLECTUAL PROPERTY PROTECTION IN LIVING ORGANISMS, TO BE PUBLISHED BY ALFRED A. KNOPF IN 2020	24,000.
<b>Total from continuation sheets</b>				



**Part XV** Supplementary Information (continued)

**3b Grants and Contributions 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
DARTMOUTH COLLEGE 11 ROPE FERRY ROAD HANOVER, NH 03755	NONE	PC	TO INVESTIGATE THE ROLE OF PLATFORMS IN CHANGING OUTSOURCING RELATIONSHIPS, LABOR MARKETS, AND WORKER OUTCOMES	121,648.
DARTMOUTH COLLEGE 11 ROPE FERRY ROAD HANOVER, NH 03755	NONE	PC	TO STUDY, BY RUNNING BEHAVIORAL EXPERIMENTS, HOW CONSUMERS MAKE DECISIONS ABOUT INSURANCE PRODUCTS LIKE ANNUITIES	43,311.
DIGITAL PUBLIC LIBRARY OF AMERICA, INC. 1 WASHINGTON MALL #1019 (AT GOVERNMENT CENTER) BOSTON, MA 02108	NONE	PC	TO CONTINUE THE GROWTH OF DPLA EXCHANGE FOR ENHANCED EBOOK ACCESS BY THOUSANDS OF LIBRARIES WHILE DEVELOPING AN ONGOING REVENUE STREAM FOR DPLAS FUTURE	210,542.
DIGITAL PUBLIC LIBRARY OF AMERICA, INC. 1 WASHINGTON MALL #1019 (AT GOVERNMENT CENTER) BOSTON, MA 02108	NONE	PC	TO SUPPORT A SUITE OF COVID-19 RESPONSE ACTIVITIES, INCLUDING COMMUNITY ARCHIVES CAPTURING THE EXPERIENCES OF AFRICAN-AMERICAN COMMUNITIES AND EXPANDED ONLINE RESOURCES	100,000.
DOCUMENTARY EDUCATIONAL RESOURCES 101 MORSE STREET WATERTOWN, MA 02472	NONE	PC	TO SUPPORT A FEATURE-LENGTH DOCUMENTARY ON THE PIVOTAL WORK OF SOCIAL SCIENTIST AND BOWLING ALONE AUTHOR ROBERT PUTNAM	200,000.
DREXEL UNIVERSITY 3141 CHESTNUT ST PHILADELPHIA, PA 19104	NONE	PC	TO EXAMINE THE CHEMICAL AND PHYSICAL TRANSFORMATIONS OCCURRING WITHIN A HEATING, VENTILATION, AND AIR CONDITIONING (HVAC) SYSTEM	139,336.
DREXEL UNIVERSITY 3141 CHESTNUT ST PHILADELPHIA, PA 19104	NONE	PC	TO EXPLORE THE INTERNATIONAL DEVELOPMENT AND USE OF OPEN SCIENCE HARDWARE (OSH), WITH PARTICULAR ATTENTION TO DYNAMICS BETWEEN THE GLOBAL NORTH AND SOUTH	220,428.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3b Grants and Contributions 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
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE	PC	TO EXPAND AND BOLSTER INTERNATIONALLY LINKED SUMMER INSTITUTE ON COMPUTATIONAL SOCIAL SCIENCE FOR EARLY-CAREER RESEARCHERS	295,019.
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE	PC	TO ESTABLISH A MULTIDISCIPLINARY RESEARCH COLLABORATION STUDYING THE ROLE OF REGIONAL TRANSMISSION ORGANIZATIONS AND INDEPENDENT SYSTEMS OPERATORS IN ELECTRICITY MARKETS	113,839.
DUKE UNIVERSITY 124 SCIENCE DRIVE DURHAM, NC 27701	NONE	PC	TO EXPAND AN INTERDISCIPLINARY PRE-DOCTORAL FELLOWSHIP PROGRAM IN ENERGY DATA ANALYTICS THAT ENHANCES STUDENT TRAINING AND FOSTERS COLLABORATION AMONG MULTIPLE UNIVERSITIES	261,072.
ELIZABETH RUSH MUELLER 32 SUMMIT AVENUE PROVIDENCE, RI 02906	NONE	INDIVIDUAL	TO SUPPORT THE EDITING OF THE MOTHER OF ALL THINGS: ON CLIMATE CHANGE, THE STORIES WE TELL, AND A JOURNEY TO THE EDGE OF ANTARCTICA, TO BE PUBLISHED BY MILKWEED EDITIONS IN 2022	19,542.
ENSEMBLE STUDIO THEATRE, INC. 545 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	640,000.
ENVIRONMENTAL DEFENSE FUND INC. 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE	PC	TO PROVIDE FINAL SUPPORT FOR A TRAINING AND NETWORKING PROGRAM FOR EARLY-CAREER ENERGY AND ENVIRONMENT PROFESSIONALS CONDUCTING ECONOMIC AND SCIENTIFIC RESEARCH IN APPLIED SETTINGS	175,000.
FILM INDEPENDENT, INC. 5670 WILSHIRE BLVD., 9TH FLOOR LOS ANGELES, CA 90036	NONE	PC	TO PROVIDE DIRECT SUPPORT TO DEVELOP AND DISTRIBUTE SCIENCE AND TECHNOLOGY SCRIPTS, TELEPLAYS, AND FILMS	469,568.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3b Grants and Contributions 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
FILM INDEPENDENT, INC. 5670 WILSHIRE BLVD., 9TH FLOOR LOS ANGELES, CA 90036	NONE	PC	TO SUPPORT THE TRIENNIAL SLOAN FILM SUMMIT, A THREE-DAY EVENT OF SCREENINGS, PANELS, STAGED READINGS, PROJECT UPDATES, NETWORKING OPPORTUNITIES, AND COMMUNITY BUILDING FOR SLOAN FILM GRANTEES	100,000.
FILMMAKERS COLLABORATIVE 6 EASTMAN PLACE SUITE 202 MELROSE, MA 02176	NONE	PC	TO SUPPORT THE RESISTANCE PROJECT, A FEATURE-LENGTH DOCUMENTARY THAT USES GEOLOGY, GEOGRAPHY, PHYSICS, SOIL SCIENCE, AND STATISTICS TO EXAMINE HOLOCAUST RESISTANCE MOVEMENTS	150,000.
FOOD & ENVIRONMENT REPORTING NETWORK 576 FIFTH AVENUE SUITE 903 NEW YORK, NY 10036	NONE	PC	TO SUPPORT IMMERSIVE SCIENCE STORYTELLING ON FOOD AND AGRICULTURE VIA THE AWARD-WINNING, FEMALE-HOSTED GASTROPOD PODCAST	73,764.
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.
FUND FOR THE CITY OF NEW YORK 121 AVENUE OF THE AMERICAS 6TH FLOOR NEW YORK, NY 10013	NONE	PC	TO IMPROVE LOCAL DECISION-MAKING BY CONTINUING TO BUILD TECHNICAL CAPACITY IN NYC BOROUGH PRESIDENT OFFICES, COMMUNITY BOARDS, AND AGENCIES	235,331.
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	1,293,980.
GATHERING FOR OPEN SCIENCE HARDWARE 38 S 5TH ST HUDSON, NY 12534	NONE	PC	TO SUPPORT COMMUNITY EVENTS AND NEW MODELS FOR DEVELOPING OPEN SCIENTIFIC HARDWARE	232,760.

Total from continuation sheets

**Part XV** Supplementary Information (continued)

**3b Grants and Contributions 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
GEORGETOWN UNIVERSITY 37TH & O STREET, NW WASHINGTON, DC 20057	NONE	PC	TO DEVELOP LINKAGE, DE-DUPLICATION, AND OTHER TOOLS THAT DEMONSTRATE HOW ADMINISTRATIVE DATA CAN IMPROVE THE ACCURACY OF DEMOGRAPHIC AND ECONOMIC RESEARCH	293,721.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO DEVELOP NEW METHODS FOR DETERMINING CAUSAL INFERENCE THROUGH RANDOMIZED CONTROLLED TRIALS THAT ACCOUNT FOR SPILLOVER, HIGH-DIMENSIONAL, OR HETEROGENEOUS EFFECTS	454,589.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO STUDY ALGORITHMIC FAIRNESS BY DEVELOPING A THEORY OF PRINCIPLED SCORING FUNCTIONS BASED ON NOTIONS ABOUT PSEUDORANDOMNESS AND MULTICALIBRATION	682,589.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF A LONGITUDINAL SURVEY OF SCIENTISTS TO UNDERSTAND THE DETERMINANTS OF SCIENTIFIC PRODUCTIVITY	542,833.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO BETTER UNDERSTAND HOW PRECISE ELECTRIC DIPOLE MOMENT MEASUREMENTS COULD GUIDE EFFORTS TO OBTAIN A MORE COMPLETE FUNDAMENTAL THEORY OF NATURE	227,904.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, MA 02138	NONE	PC	TO DEVELOP AN OPEN-SOURCE LIBRARY OF TOOLS FOR ENABLING PRIVACY-PROTECTIVE DATA ANALYSIS	375,000.
HOPEWELL FUND 1201 CONNECTICUT AVE NW, SUITE 300 WASHINGTON, DC 20036	NONE	PC	TO ENABLE NETWORKS OF ACADEMIC DATA SCIENCE COMMUNITIES TO SHARE KNOWLEDGE, IDEAS, AND LESSONS LEARNED, THEREBY FACILITATING THE INSTITUTIONAL CHANGES NEEDED TO INTEGRATE DATA SCIENCE INTO UNIVERSITY RESEARCH AND TRAINING	500,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3b Grants and Contributions 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
HOPEWELL FUND 1201 CONNECTICUT AVE NW, SUITE 300 WASHINGTON, DC 20036	NONE	PC	TO DEVELOP A TECHNICAL AND EVALUATION PLAN FOR AN END-TO-END MULTIPARTY PRIVACY-PRESERVING SYSTEM FOR SHARING, LINKING, MODELING, AND ANALYZING SENSITIVE DATA	346,355.
IMPERIAL COLLEGE LONDON FACULTY BUILDING EXHIBITION ROAD LONDON, UNITED KINGDOM SW7 2AZ	NONE	PC	TO PRODUCE A SAMPLE OF OPTICALLY-TRAPPED, ULTRACOLD YTTERBIUM FLUORIDE MOLECULES THAT CAN BE USED TO PRECISELY MEASURE THE ELECTRON'S ELECTRIC DIPOLE MOMENT	518,080.
INNOVATIONS FOR POVERTY ACTION 1440 G STREET, NW, SUITE 9142 WASHINGTON, DC 20005-2001	NONE	PC	TO HELP BUILD A COMMUNITY OF SOCIAL SCIENTISTS WHOSE RESEARCH PRODUCES NEW EMPIRICAL METHODS THAT ARE BOTH RIGOROUS AND WIDELY APPLICABLE	117,670.
INSTITUTE OF INTERNATIONAL EDUCATION ONE WORLD TRADE CENTER, 36TH FLOOR NEW YORK, NY 10007	NONE	PC	TO PROVIDE AT LEAST 21 LIFE-SAVING FELLOWSHIPS AND ACADEMIC PLACEMENTS FOR PERSECUTED STEM SCHOLARS FROM AROUND THE WORLD OVER THREE YEARS	500,349.
JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE	PC	TO DEVELOP A SPATIOTEMPORALLY DETAILED ENERGY SYSTEMS DATASET IN ORDER TO EXAMINE LAND USE REQUIREMENTS FOR DIFFERENT GENERATION TECHNOLOGIES	161,212.
JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE	PC	TO FUND THE OPEN CHEMISTRY COLLABORATIVE IN DIVERSITY EQUITY (OXIDE) TO ADVANCE DIVERSITY AND INCLUSION, AND REDUCE DIVERSITY INEQUITIES THROUGHOUT THE ACADEMIC CAREER LADDER IN CHEMISTRY DEPARTMENTS NATIONWIDE	100,000.
LAUREN AGUIRRE 17 WINTHROP ROAD LEXINGTON, MA 02421	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE MEMORY THIEF: THE SECRETS BEHIND HOW WE REMEMBER A MEDICAL MYSTERY, TO BE PUBLISHED BY PEGASUS BOOKS IN 2021	9,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3b Grants and Contributions Approved for Future Payment**

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MARTHA L. CRUMP 1054 SUMAC DR. LOGAN, UT 84321	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF WOMEN IN FIELD BIOLOGY: JOURNEY INTO NATURE, PUBLISHED BY CRC PRESS IN 2022	22,605.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	TO EXPLORE THE EFFECTS OF ROBOTS ON EMPLOYMENT, WAGES, AND PRODUCTIVITY	112,129.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	TO PROMOTE THE RIGOROUS EMPIRICAL STUDY OF ECONOMIC ISSUES IN NORTH AMERICA BY HELPING RESEARCHERS DESIGN, PILOT, AND IMPLEMENT RANDOMIZED CONTROLLED TRIALS	1,377,726.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	TO SUPPORT THE GROWTH OF TWELVE NEW SCIENCE FESTIVAL INITIATIVES IN COMMUNITIES ACROSS THE COUNTRY WITH SMALL RESOURCE BASES WITH A SPECIAL NEW EMPHASIS ON DIVERSITY	185,786.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	TO SUPPORT THE RESEARCH AND WRITING OF A TACTICAL GUIDE FOR SCIENCE JOURNALISTS, PUBLISHED BY OXFORD UNIVERSITY PRESS	25,000.
MATHEMATICAL SCIENCES RESEARCH INSTITUTE 17 GAUSS WAY BERKELEY, CA 94720-5070	NONE	PC	TO INCREASE THE NUMBER OF US STUDENTS FROM UNDERREPRESENTED GROUPS IN MATHEMATICS GRADUATE PROGRAMS THROUGH CONTINUED SUPPORT OF THE MSRI-UP UNDERGRADUATE PROGRAM (MSRI-UP)	308,000.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE	PC	TO SUSTAIN THE SCIENCE AND ENTERTAINMENT EXCHANGE AND THE ROLE OF SCIENCE AND SCIENCE CONSULTANTS IN HOLLYWOOD AND TO PROVIDE SCIENCE ADVISORS FOR THE SLOAN FILM PROGRAM	150,000.

**Total from continuation sheets**

**Part XV** Supplementary Information (continued)

**3b Grants and Contributions 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
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE	PC	TO STUDY THE PROGRESS OF BEHAVIORAL ECONOMICS AS A FIELD ON THE OCCASION OF ITS 40TH ANNIVERSARY	269,810.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE	PC	TO SUSTAIN THE SCIENCE AND ENTERTAINMENT EXCHANGE AND THE ROLE OF SCIENCE AND SCIENCE CONSULTANTS IN HOLLYWOOD AND TO PROVIDE PROGRAMMING AND SCIENCE ADVISORS FOR THE SLOAN FILM PROGRAM	333,330.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE	PC	TO REVIEW AND ASSESS THE AVAILABLE RESEARCH AND DATA ON THE LABOR MARKET PARTICIPATION OF OLDER WORKERS AND PROVIDE A ROADMAP FOR FUTURE RESEARCH ON AGING AND WORK	157,153.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING, INC. 1432 DUKE STREET ALEXANDRIA, VA 22314	NONE	PC	TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A THREE-YEAR RENEWAL OF A UNIVERSITY CENTER OF EXEMPLARY MENTORING (UCEM) AT THE UNIVERSITY OF SOUTH FLORIDA	90,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING, INC. 1432 DUKE STREET ALEXANDRIA, VA 22314	NONE	PC	TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND UIUC) AS PART OF A COVID-19 MITIGATION EFFORT	943,547.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING, INC. 1432 DUKE STREET ALEXANDRIA, VA 22314	NONE	PC	TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN INDIGENOUS GRADUATE PARTNERSHIP (SIGP) PROGRAM FOR FOUR YEARS, IN ACCORDANCE WITH THE PROPOSAL SUBMITTED TO THE SLOAN FOUNDATION BY THE INSTITUTIONS COMPRISING THE SIGP	2,537,340.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING, INC. 1432 DUKE STREET ALEXANDRIA, VA 22314	NONE	PC	TO SUPPORT GRADUATE STUDENT FELLOWSHIPS, MENTORING, AND RELATED ACTIVITIES AT THE UNIVERSITY CENTERS OF EXEMPLARY MENTORING (UCEM) AT CORNELL UNIVERSITY, GEORGIA INSTITUTE OF TECHNOLOGY, AND, PENNSYLVANIA STATE UNIVERSITY, AS WELL AS GENERAL UCEM SUPPORT	1,700,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3b Grants and Contributions 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
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING, INC. 1432 DUKE STREET ALEXANDRIA, VA 22314	NONE	PC	TO PROVIDE SCHOLARSHIP SUPPORT FOR THE SLOAN INDIGENOUS GRADUATE PARTNERSHIP (SIGP) ENABLING CONSORTIUM MEMBERS TO RECRUIT, SUPPORT, AND GRADUATE INDIGENOUS STUDENTS EARNING GRADUATE DEGREES IN STEM DISCIPLINES	300,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING, INC. 1432 DUKE STREET ALEXANDRIA, VA 22314	NONE	PC	TO PROVIDE EFFECTIVE AND EFFICIENT ADMINISTRATIVE SUPPORT FOR THE SLOAN MINORITY GRADUATE SCHOLARSHIP PROGRAMS (MPHD AND SIGP) WITH AN EXPANDED FOCUS ON BUILDING CONNECTIONS AND COMMUNITY AMONG THEM	600,004.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO ADVANCE UNDERSTANDING OF THE ECONOMICS OF ENERGY TECHNOLOGY INNOVATION	102,949.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO CONNECT RESEARCHERS AND POLICYMAKERS WITH RELIABLE SURVEY RESEARCH ABOUT THE PANDEMIC, BY COLLECTING, VETTING, AND ARCHIVING THESE MATERIALS IN A SEARCHABLE ONLINE REPOSITORY	200,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO GROW AND STRENGTHEN RESEARCH ON BEHAVIORAL MACROECONOMICS BY PROVIDING PRE-DOCTORAL FELLOWSHIP AND TRAINING SUPPORT TO EARLY-CAREER SCHOLARS IN THIS FIELD	183,195.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO PROVIDE PARTIAL SUPPORT FOR THOUSANDS OF PARTICIPANTS IN OVER 50 PROGRAMS THAT COMPRISE THE SUMMER INSTITUTE RUN ANNUALLY BY THE NATIONAL BUREAU OF ECONOMIC RESEARCH	646,444.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO SUPPORT RESEARCH AND DATA INFRASTRUCTURE CONCERNING THE ECONOMICS OF HOUSEHOLD FINANCE	326,215.
<b>Total from continuation sheets</b>				



**Part XV** Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

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NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO BUILD A RESEARCH COMMUNITY ON THE ECONOMICS OF SCIENCE BY HOLDING REGULAR CONFERENCES AND BY OTHER COMMUNITY-BUILDING ACTIVITIES	64,716.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO ADVANCE NEW ECONOMIC RESEARCH ON THE DISTRIBUTIONAL EQUITY IMPACTS OF NEW ENERGY TECHNOLOGIES AND POLICIES	149,730.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO ADVANCE RESEARCH ON THE ECONOMICS OF DIGITIZATION INCLUDING TOPICS LIKE ALGORITHMIC FAIRNESS AND PRIVACY AS WELL AS PLATFORM COMPETITION AND REGULATION	542,916.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	PC	TO RENEW SUPPORT FOR A POSTDOCTORAL FELLOWSHIP PROGRAM FOCUSED ON THE LABOR MARKET CONSEQUENCES OF AN AGING POPULATION AND TO SUPPORT A SET OF RESEARCH PROJECTS DESIGNED TO PROVIDE NEW INSIGHTS ON THESE ISSUES	763,888.
NEW AMERICA FOUNDATION 740 15TH STREET NW STE. 900 WASHINGTON, DC 20005	NONE	PC	TO SUPPORT A REPORT ABOUT USE OF LIBRARIES DIGITAL MATERIALS BY EDUCATORS, LEADERS OF COMMUNITY ORGANIZATIONS, AND THE GENERAL PUBLIC DURING THE COVID-19 PANDEMIC	50,000.
NEW JERSEY INSTITUTE OF TECHNOLOGY 323 DR MARTIN LUTHER KING BLVD NEWARK, NJ 07201	NONE	GOV	TO DEVELOP AND TEST PRIVACY-PROTECTION TECHNIQUES THAT ENABLE RESEARCHERS TO COLLECT AND ANALYZE SENSITIVE DATA	109,038.
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	175,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3b Grants and Contributions 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
NEW YORK ACADEMY OF SCIENCES 7 WTC, 250 GREENWICH ST., 40TH FL. NEW YORK, NY 10007-2157	NONE	PC	TO EXPAND THE DEVELOPING PILOT PROGRAM, SCIENCE ALLIANCE LEADERSHIP TRAINING (SALT), TO TRAIN 90 DIVERSE, ADVANCED DOCTORAL STUDENTS TO LEAD INSTITUTIONAL CHANGE THROUGH ACQUISITION OF STRONG ENTREPRENEURIAL, INTERPERSONAL, AND TECHNICAL SKILLS	125,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10003	NONE	PC	FOR A LANDSCAPE ANALYSIS, INCLUDING MEETING WITH POLICE AND PUBLIC INTEREST GROUPS, TO ESTABLISH A CERTIFICATION BODY FOR SURVEILLANCE TECHNOLOGIES USED BY LAW ENFORCEMENT AGENCIES	100,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10003	NONE	PC	FOR AN ANNUAL FEATURE FILM PRODUCTION GRANT OVER THREE YEARS TO ENABLE FILM STUDENTS TO SHOOT A FIRST FEATURE FILM ABOUT SCIENCE AND TECHNOLOGY	473,437.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10003	NONE	PC	TO SUPPORT SCREENWRITING AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS AND GAMES BY TOP FILM AND GAME DESIGN STUDENTS	288,242.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10003	NONE	PC	TO STUDY AND BUILD A RESEARCH COMMUNITY AROUND THE GENESIS OF DATA USED TO TRAIN AND EVALUATE THE PERFORMANCE OF AI SYSTEMS	1,360,045.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10003	NONE	PC	TO HELP REMEDIATE UNDERREPRESENTATION OF MINORITIES (URM) IN THE ECONOMICS PROFESSION FOCUSING ON THE POST-BACCALAUREATE SEGMENT OF THE TALENT PIPELINE AND MENTORING THEM FOR SUCCESSFUL PH.D. STUDY AT TOP RESEARCH INSTITUTIONS IN THE U.S.	759,000.
NORTH CAROLINA STATE UNIVERSITY P.O. BOX 7655 RALEIGH, NC 27695	NONE	GOV	TO UTILIZE AN OPEN SOURCE ENERGY SYSTEM MODEL TO CREATE AN OPEN ENERGY OUTLOOK FOR THE UNITED STATES	125,000.

Total from continuation sheets

**Part XV** Supplementary Information (continued)

**3b Grants and Contributions 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
NORTHEASTERN UNIVERSITY 360 HUNTINGTON AVE BOSTON, MA 02115	NONE	PC	TO SUPPORT THE RESEARCH AND WRITING OF SEVEN INSIGHTS ABOUT THE BRAIN, TO BE PUBLISHED BY HOUGHTON MIFFLIN HARCOURT	20,000.
NORTHWESTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730	NONE	PC	TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOPY	125,000.
OHIO STATE UNIVERSITY 1960 KENNY RD. COLUMBUS, OH 43210	NONE	GOV	TO RESEARCH THE DEVELOPMENT AND EVALUATION OF PATHWAYS TO NET-ZERO EMISSION AGRICULTURE AND CROPPING SYSTEMS	494,969.
OPEN COLLECTIVE FOUNDATION 340 S. LEMON AVENUE #3717 WALNUT, CA 91789	NONE	PC	TO SUPPORT RESEARCH AND IMPLEMENTATION PROJECTS ON THE MAINTENANCE OF OPEN SOURCE DIGITAL INFRASTRUCTURE	605,000.
OREGON STATE UNIVERSITY A312 KERR ADMINISTRATION BUILDING CORVALLIS, OR 97331	NONE	GOV	TO DEVELOP AND DEPLOY NOVEL SENSOR TECHNOLOGIES FOR IMPROVED WILD LAND URBAN INTERFACE (WUI) FIRE RESILIENCE	486,403.
PIONEER WORKS 159 PIONEER STREET BROOKLYN, NY 11231	NONE	PC	TO SUPPORT THE LAUNCH AND GROWTH OF AN ONLINE SCIENCE CHANNEL WITH ORIGINAL VIDEO, PODCASTS, ANIMATIONS, AND EDITORIAL HIGHLIGHTING THE ROLE OF SCIENCE IN CULTURE	500,000.
PRINCETON UNIVERSITY 35 OLDEN ST PRINCETON, NJ 08540	NONE	PC	TO CONDUCT A FIELD STUDY THAT WILL QUANTIFY GREENHOUSE GAS EMISSIONS AND AMMONIA FROM THE WASTEWATER AND AGRICULTURAL WASTE SYSTEMS	999,264.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3b Grants and Contributions 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
PURDUE UNIVERSITY 100 S GRANT ST. WEST LAFAYETTE, IN 47907	NONE	PC	TO FUND A RENEWAL FOR THE SLOAN INDIGENOUS GRADUATE PARTNERSHIP (SIGP) TO INCREASE THE REPRESENTATION OF NATIVE AMERICANS WHO EARN M.S. AND PH.D. DEGREES AND BECOME EMPLOYED IN HIGHER EDUCATION OR THE STEM WORKFORCE	780,000.
PURDUE UNIVERSITY 100 S GRANT ST. WEST LAFAYETTE, IN 47907	NONE	PC	TO SUPPORT THE GRADUATE SCHOOLS AT CORNELL AND PURDUE TO OFFER PROGRAMMING ACROSS THE SLOAN UCEM AND SIGP SITES AMIDST THE TWIN CRISES OF THE COVID-19 PANDEMIC AND THE NATIONAL RECKONING WITH STRUCTURAL RACISM DRIVEN BY THE BLACK LIVES MATTER MOVEMENT	99,325.
RACHEL E. GROSS 28 EAST 17TH STREET APT. 3C BROOKLYN, NY 11226	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF LADY ANATOMY, TO BE PUBLISHED BY W.W. NORTON & COMPANY IN 2021	20,000.
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NY 230 WEST 41ST STREET NEW YORK, NY 10036	NONE	PC	TO PROVIDE RENEWED SUPPORT TO ENCOURAGE AND SUPPORT PROMISING EARLY CAREER SCIENTISTS AT BOTH STUDENT AND FACULTY LEVELS THROUGH TWO AWARD PROGRAMS: A SUMMER UNDERGRADUATE RESEARCH PROGRAM AND A JUNIOR FACULTY RESEARCH AWARD PROGRAM	435,345.
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW WASHINGTON, DC 20036-1400	NONE	PC	TO BETTER UNDERSTAND THE ROLE OF VARIABLE PRICING, CONSUMER INCENTIVES, AND SMART TECHNOLOGIES IN SHIFTING ENERGY DEMAND	150,000.
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW WASHINGTON, DC 20036-1400	NONE	PC	TO ENHANCE ENERGY AND ENVIRONMENT MICROECONOMIC SIMULATION MODELS TO BETTER INFORM DECISION-MAKING	400,000.
ROCHESTER INSTITUTE OF TECHNOLOGY 79 LOMB MEMORIAL DRIVE, #09/3185 ROCHESTER, NY 14623	NONE	PC	TO PILOT A STUDENT-ANCHORED MODEL SUPPORTING FACULTY OPEN SOURCE SOFTWARE NEEDS AND BUILD CAPACITY AT THE ROCHESTER INSTITUTE OF TECHNOLOGY OPEN SOURCE PROJECTS OFFICE	251,475.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3b Grants and Contributions 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
ROCKEFELLER UNIVERSITY 1230 YORK AVENUE NEW YORK, NY 10021-6399	NONE	PC	TO TEST THE HYPOTHESES THAT BIOMECHANICAL FORCES ARE KEY TO OVERCOMING ERRORS ASSOCIATED WITH RANDOM PHYSICAL PROCESSES AND THAT THEY MEDIATE COORDINATION BETWEEN BIOLOGICAL UNITS	2,079,737.
SCIENCE FRIDAY INITIATIVE, INC. 30 BROAD STREET, SUITE 801 NEW YORK, NY 10004	NONE	PC	TO SUPPORT SCIENCE FRIDAY, FOCUSING ON SCIENCE AND THE ARTS, INCLUDING RADIO BROADCASTS, DIGITAL SCIENCE VIDEOS, BLOG POSTS, LIVE EVENTS, AND ASSOCIATED MEDIA	227,690.
SOCIAL SCIENCE RESEARCH COUNCIL 810 SEVENTH AVENUE NEW YORK, NY 10019	NONE	PC	TO PROVIDE MENTORING, NETWORKING AND PROFESSIONAL DEVELOPMENT SERVICES TO SLOAN MPHD GRADUATES THROUGH THE SLOAN SCHOLARS MENTORING NETWORK (SSMN), AND TO REVIEW THE IMPACTS OF THE SSMN AND MPHD AS SLOAN SCHOLARS MOVE THROUGH THEIR CAREERS	1,000,000.
SOCIETY FOR SCIENCE & THE PUBLIC 1719 N ST. NW WASHINGTON, DC 20036	NONE	PC	TO SUPPORT THE CREATION OF CENTURY OF SCIENCE, AN INTERACTIVE WEB EXPERIENCE BUILT ON SCIENCE NEWS ARCHIVE OF MORE THAN 80,000 NEWS REPORTS	51,598.
SOUTHERN REGIONAL EDUCATION BOARD 592 10TH STREET, NW ATLANTA, GA 30318-5790	NONE	PC	TO SUPPORT THE INSTITUTE ON TEACHING AND MENTORING AS PART OF THE NATIONAL EFFORT TO INCREASE DOCTORAL DEGREES AWARDED TO MEMBERS OF UNDERREPRESENTED MINORITIES IN STEM FIELDS, WITH A SPECIAL FOCUS ON PREPARATION FOR CAREERS IN HIGHER EDUCATION	698,919.
SPELMAN COLLEGE 350 SPELMAN LANE S.W., BOX 1551 ATLANTA, GA 30314	NONE	PC	TO ADDRESS THE SCARCITY OF BLACK WOMEN WHO EARN DEGREES IN ECONOMICS, AND GROW THE NUMBER OF BLACK WOMEN ECONOMISTS IN THE PROFESSORiate	135,936.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	TO TRAIN A DIVERSE GROUP OF PH.D. STUDENTS IN THE LATEST BIG DATA EMPIRICAL RESEARCH METHODOLOGIES IN MACRO-FINANCE	100,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3b Grants and Contributions 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
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	TO DEVELOP AND APPLY A FRAMEWORK THAT CLASSIFIES, ASSESSES, AND COMPARES THE EXPLICIT AND IMPLICIT SUBSIDIES PROVIDED FOR DIFFERENT ENERGY SOURCES	300,000.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	TO DEVELOP A NEW OUTSOURCING SURVEY WITH THE U.S. CENSUS BUREAU TO COLLECT DATA ON 50,000 U.S. ESTABLISHMENTS TO EVALUATE THE DRIVERS AND EFFECTS OF OUTSOURCING	103,555.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	TO PILOT A PROTOTYPE FOR THE FIRST OPEN-SOURCE, PRIVACY-PROTECTING VIRTUAL ASSISTANT AND AN OPEN VOICE WEB THAT WILL KEEP KNOWLEDGE OPEN	500,000.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	TO MODEL THE SUPPLY OF AND DEMAND FOR RESEARCH DATA, INCLUDING DECISIONS ABOUT HOARDING, SHARING, AND PRIVACY PROTECTION	249,675.
STANFORD UNIVERSITY 450 JANE STANFORD WAY STANFORD, CA 94305	NONE	PC	TO CONDUCT RESEARCH ON THE DATA-DRIVEN RELIABILITY OF CARBON CAPTURE AND STORAGE (CCS) SYSTEMS VIA HARSH ENVIRONMENT SENSING	766,762.
SUNY POLYTECHNIC INSTITUTE 257 FULLER ROAD ALBANY, NY 12203	NONE	PC	TO SUPPORT AND EXTEND A MOVEMENT THAT ADVOCATES FOR THE IMPORTANCE OF MAINTENANCE OF TECHNOLOGY	397,359.
SYRACUSE UNIVERSITY 369 PHYSICS BUILDING SYRACUSE, NY 13244	NONE	PC	TO EXAMINE WHETHER AND HOW GOVERNMENT FUNDING STRATEGIES INFLUENCE THE DIRECTION OF CLEAN ENERGY RESEARCH AND THE INVOLVEMENT OF NEW RESEARCHERS IN THE FIELD	149,380.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3b Grants and Contributions 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
TEXAS A&M UNIVERSITY 401 GEORGE BUSH DR. COLLEGE STATION, TX 77843	NONE	GOV	TO DEVELOP AND EVALUATE A SCALABLE MENTORING PROGRAM FOR DIVERSE SCHOLARS EARLY IN THEIR CAREERS AS ECONOMISTS	49,839.
THE NEW SCHOOL 66 WEST 12TH STREET NEW YORK, NY 10011	NONE	PC	TO STUDY NEW CITY AND STATE POLICIES REGARDING DRIVER PAY AND CONGESTION ON THE NEW YORK CITY FOR-HIRE VEHICLE (FHV) LABOR MARKET	59,791.
THE OPEN MIND LEGACY PROJECT 320 PARK AVENUE, 4TH FLOOR NEW YORK, NY 10022	NONE	PC	TO SUPPORT EIGHT TO TEN INTERVIEWS WITH SLOAN-SUPPORTED AUTHORS AND SLOAN-RELATED THINKERS EACH YEAR ON THE OPEN MIND	100,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE	PC	TO DEVELOP, DEBUG, AND DISSEMINATE MACROECONOMIC MODELS AND SOFTWARE THAT DO NOT ASSUME RATIONAL EXPECTATIONS	230,000.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE	PC	TO DEVISE AND PILOT INTERVENTIONS BASED ON BEHAVIORAL ECONOMICS THAT ENABLE SURVEYS TO PRODUCE POPULATION-REPRESENTATIVE ESTIMATES ABOUT SENSITIVE SUBJECTS SUCH AS COVID-19 EXPOSURE	49,999.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE	PC	TO STUDY THE CAUSAL RELATIONSHIP BETWEEN CONTACT WITH MINORITY GROUPS AND PEOPLE'S ATTITUDES (POSSESSIVE PEOPLE'S), BELIEFS, AND ECONOMIC BEHAVIORS	199,986.
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE	PC	TO SUPPORT THE RESEARCH AND WRITING OF A BOOK THAT CONDENSES OUR CURRENT UNDERSTANDING OF THE UNIVERSE DOWN TO 13 GRAPHS, TO BE PUBLISHED BY THE UNIVERSITY OF CHICAGO PRESS IN 2022	22,075.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3b Grants and Contributions 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
THE UNIVERSITY OF CHICAGO 5801 S ELLIS AVE CHICAGO, IL 60637	NONE	PC	TO SUPPORT A PREDOCTORAL FELLOWSHIP PROGRAM THAT WILL TRAIN THE NEXT GENERATION OF SCHOLARS IN COLLABORATIVE RESEARCH IN ENERGY AND ENVIRONMENTAL ECONOMICS AND POLICY	500,000.
TONIC THEATER COMPANY 1321 KENYON ST, NW #404 WASHINGTON, DC 20010	NONE	PC	TO SUPPORT THE PRODUCTION OF RICHARD RHODES PLAY REYKJAVIK, ABOUT THE HISTORIC 1986 MEETING BETWEEN RONALD REAGAN AND MIKHAIL GORBACHEV	10,000.
TRIBECA FILM INSTITUTE 32 AVENUE OF THE AMERICAS, 27TH FLOOR NEW YORK, NY 10013	NONE	PC	TO BUILD ON THE TFI SLOAN FILMMAKER FUND'S SUCCESS IN DEVELOPING NEW SCIENCE FILMS TO PRODUCTION AND TO RAISE THE PROFILE OF SLOAN SCREENINGS, READINGS, AND PANELS AT THE TRIBECA FILM FESTIVAL	439,250.
UNIVERSITY OF BRITISH COLUMBIA 6328 MEMORIAL ROAD VANCOUVER, BC, CANADA	NONE	PC	TO EXAMINE REACTIONS, LIFETIMES AND TRANSFORMATION PRODUCTS OF KEY GAS-PHASE MOLECULES EMITTED BY HUMANS AND THEIR ACTIVITIES	25,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO PROVIDE RENEWED SUPPORT TO EXAMINE THE PROCESSES CONTROLLING ABUNDANCE, SOURCES AND FATES OF ORGANIC CHEMICALS INDOORS	300,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO ENGAGE A DIVERSE GROUP OF DOCTORAL STUDENTS IN CUTTING-EDGE ENVIRONMENTAL AND ENERGY ECONOMICS RESEARCH THROUGH AN ADVANCED SUMMER TRAINING PROGRAM	273,358.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO DEVELOP AND DEPLOY METHODOLOGIES FOR QUANTIFYING THE COSTS AND BENEFITS OF NUDGES, ACCOUNTING FOR THEIR PSYCHOLOGICAL EFFECTS	218,846.
<b>Total from continuation sheets</b>				



**Part XV** Supplementary Information (continued)**3b Grants and Contributions 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
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO BUILD, TEST, AND STUDY ONLINE PLATFORMS FOR COLLECTING AND CATALOGUING EXPERT FORECASTS ABOUT THE RESULTS OF SOCIAL SCIENCE EXPERIMENTS	131,774.
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE	PC	TO SUPPORT THE RESEARCH AND WRITING OF DIGITAL ACCESS: COPYRIGHT LAW AND THE BIRTH OF THE ONLINE WORLD, TO BE PUBLISHED BY YALE UNIVERSITY PRESS IN 2022	10,000.
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 92697	NONE	PC	TO ADVANCE ELECTROCHEMICAL CARBON DIOXIDE CAPTURE AND CONCENTRATION TECHNOLOGY	500,000.
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 92697	NONE	PC	TO PROVIDE RENEWED SUPPORT TO THE INDOOR CHEMISTRY MODELING CONSORTIUM	860,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA PROJECTS BY TOP FILM STUDENTS	120,500.
UNIVERSITY OF CALIFORNIA, OFFICE OF THE PRESIDENT 1111 FRANKLIN STREET OAKLAND, CA 94607	NONE	PC	TO SCALE UP ADOPTION OF STANDARDIZED DATA USAGE AND DATA CITATION METRICS ACROSS THE SCHOLARLY COMMUNICATIONS LANDSCAPE	186,393.
UNIVERSITY OF CALIFORNIA, RIVERSIDE 900 UNIVERSITY AVE RIVERSIDE, CA 92521	NONE	PC	TO SUPPORT CONTINUED DEVELOPMENT OF A BROWSER-BASED INTERACTIVE PLATFORM FOR EXPLORING -OMIC DATASETS	132,743.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3b Grants and Contributions 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
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE	PC	TO PROVIDE RENEWED SUPPORT TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES	428,000.
UNIVERSITY OF CALIFORNIA, SANTA BARBARA BROIDA HALL SANTA BARBARA, CA 93106-9530	NONE	PC	TO EXAMINE THE IMPLICATIONS OF RENEWABLE ENERGY TRANSITION POLICIES IN THE UNITED STATES ON LABOR MARKET OUTCOMES	73,170.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE	PC	TO SEARCH FOR EVIDENCE OF PHYSICS BEYOND THE STANDARD MODEL AND ATTEMPT TO CAST LIGHT ON THE ORIGINAL ASYMMETRY (MATTER/ANTIMATTER ASYMMETRY) OF THE UNIVERSE	1,015,051.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE	PC	TO INVESTIGATE THE SOURCES AND PROCESSES THAT INFLUENCE THE COMPOSITION OF ORGANIC CHEMICALS IN INDOOR ENVIRONMENTS THROUGH LABORATORY, FIELD, AND MODELING STUDIES	225,000.
UNIVERSITY OF FLORIDA BOARD OF TRUSTEES 207 GRINTER HALL, PO BOX 115500 GAINESVILLE, FL 32611-5500	NONE	GOV	TO PROVIDE OPEN GEOGRAPHIC AND DEMOGRAPHIC DATA ABOUT PRECINCTS, AS WELL AS VISUALIZATION AND MAPPING SOFTWARE THAT CALLS ON THIS DATA, FOR USE BY SOCIAL SCIENTISTS, GOVERNMENT OFFICIALS, AND THE GENERAL PUBLIC	281,021.
UNIVERSITY OF FLORIDA 207 GRINTER HALL, PO BOX 115500 GAINESVILLE, FL 32611-5500	NONE	GOV	TO DOCUMENT AND PROTOTYPE INNOVATIVE APPROACHES TO THE ONLINE TEACHING OF PLACE-BASED COURSES	74,060.
UNIVERSITY OF ILLINOIS AT CHICAGO 845 WEST TAYLOR STREET CHICAGO, IL 60607	NONE	PC	TO EXAMINE HOW THE CONSTRAINTS THAT RESULT FROM SUBCONTRACTING ARRANGEMENTS IMPACT BOTH THE BUSINESS MODELS AND EMPLOYMENT DECISIONS OF WAREHOUSE OPERATORS	121,938.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3b Grants and Contributions 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
UNIVERSITY OF MARYLAND, BALTIMORE COUNTY 1000 HILLTOP CIRCLE BALTIMORE, MD 21250	NONE	GOV	TO SUPPORT THE RESEARCH AND WRITING OF THE BOOK HOW TO BUILD THE UNIVERSE USING ONLY NUMBERS, PUBLISHED BY W.W. NORTON	17,000.
UNIVERSITY OF MARYLAND, BALTIMORE COUNTY 1000 HILLTOP CIRCLE BALTIMORE, MD 21250	NONE	GOV	TO DEVELOP AN EFFECTIVE PIPELINE FOR UNDER REPRESENTED MINORITY STUDENTS TO GAIN	640,872.
UNIVERSITY OF MARYLAND, COLLEGE PARK 3112 LEE BLDG., 7809 REGENTS DRIVE COLLEGE PARK, MD 20742	NONE	GOV	TO SUPPORT AN INTERDISCIPLINARY TRANSPORTATION DOCTORAL RESEARCH FELLOWSHIP PROGRAM TO CONNECT SCHOLARS IN ENGINEERING, ECONOMICS, AND PUBLIC POLICY	450,000.
UNIVERSITY OF MASSACHUSETTS, AMHERST 120 GOVERNORS DR. AMHERST, MA 01003	NONE	GOV	TO EXAMINE THE NOVELTY AND EVOLUTION OF COMPLEX ENERGY TECHNOLOGIES THROUGH PATENT ANALYSIS	180,620.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TO DEVELOP DATASETS, TOOLS, AND FINDINGS THAT HELP SUPPORT THE RECOVERY OF UNIVERSITIES AND THEIR ACADEMIC RESEARCHERS FROM THE COVID-19 PANDEMIC	274,942.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TO ESTABLISH A COLLABORATION OF 11 LARGE R-1 UNIVERSITIES THAT WILL ACCELERATE AND ENHANCE EFFORTS TO IMPROVE FOUNDATIONAL COURSES IN STEM THROUGH LEARNING ANALYTICS RESEARCH INTO, AND DEVELOPMENT OF, EQUITABLE AND INCLUSIVE STEM CURRICULA AND TEACHING	361,264.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TO USE AIRBORNE AND SATELLITE MEASUREMENTS TO MONITOR OFFSHORE ENERGY PRODUCTION AND NATURAL GAS FLARING	422,772.

Total from continuation sheets

**Part XV** Supplementary Information (continued)

**3b Grants and Contributions 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
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TO RESEARCH CARBON DIOXIDE UTILIZATION FOR GEOTHERMAL ENERGY PRODUCTION AND RENEWABLE ENERGY STORAGE	413,144.
UNIVERSITY OF MISSOURI, COLUMBIA 612 HITT STREET, 105 TUCKER HALL COLUMBIA, MO 65211	NONE	GOV	TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COMMUNITY HEALTH METRICS	554,660.
UNIVERSITY OF MONTREAL 2900 EDOUARD MONTPETIT BLVD MONTREAL, QUEBEC, CANADA H3T 1C5	NONE	PC	TO STUDY AND GIVE GREATER CLARITY TO THE CATEGORIZATION OF PREDATORY PUBLISHING IN SCIENCE	154,100.
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL 104 AIRPORT DRIVE CHAPEL HILL, NC 27599-3250	NONE	PC	TO EXAMINE CONCENTRATION, FATE AND BEHAVIOR OF EMERGING WATER-SOLUBLE ORGANIC COMPOUNDS IN INDOOR AIR AND SUPPORT THE 2023 CIE CAPSTONE EVENT	250,000.
UNIVERSITY OF OTTAWA 75 LAURIER AVE E OTTAWA, ONTARIO, CANADA K1N 6N5	NONE	PC	TO EXPLORE THE EXTENSION OF BIBLIOMETRIC ANALYSIS TO THE UNDERSTANDING OF RESEARCH DATA PRACTICES	88,741.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE	PC	TO DEVELOP NEW INFRASTRUCTURE FOR LARGE-SCALE, GENERALIZABLE VIRTUAL SOCIAL SCIENCE LAB EXPERIMENTS	134,951.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104-6205	NONE	PC	TO RESEARCH HOW LAST-MILE DELIVERY DRIVERS EXPERIENCE, UNDERSTAND, AND RESPOND TO TECHNOLOGY-ENABLED OUTSOURCING	121,285.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3b Grants and Contributions 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
UNIVERSITY OF SOUTHERN CALIFORNIA 1050 CHILD WAY, RRI 201 (MCB) LOS ANGELES, CA 90089	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA PROJECTS BY TOP FILM STUDENTS	138,551.
UNIVERSITY OF TENNESSEE 1 CIRCLE PARK KNOXVILLE, TN 37996	NONE	GOV	TO STUDY THE CONSEQUENCES OF THE COVID-19 PANDEMIC ON THE SCHOLARLY COMMUNICATION PRACTICES OF EARLY CAREER RESEARCHERS AROUND THE WORLD	199,549.
UNIVERSITY OF TORONTO 12 QUEENS PARK CRESCENT W, 3RD FL MCMURRICH BLDG TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	TO PROVIDE RENEWED SUPPORT TO STUDY MULTIPHASE CHEMISTRY IN INDOOR ENVIRONMENTS	171,680.
UNIVERSITY OF VIRGINIA P.O. BOX 400325 CHARLOTTESVILLE, VA 22904-4325	NONE	PC	TO MODEL INDUSTRIAL DECARBONIZATION PATHWAYS TO HELP INFORM DECISION-MAKING ABOUT THE POTENTIAL OF LOW-CARBON INTERVENTIONS ACROSS DIFFERENT SECTORS	400,000.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE, BOX 359472 SEATTLE, WA 98195-9472	NONE	GOV	TO CREATE A NETWORKING RESOURCE AND ONLINE DATABASE FOR YOUNG NEUROSCIENTISTS OF COLOR SO THEY CAN BETTER ENGAGE WITH PEERS AND WITH REPORTERS, JOURNALISTS, TELEVISION AND OTHER MEDIA PRODUCERS	47,482.
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE, BOX 359472 SEATTLE, WA 98195-9472	NONE	GOV	TO BETTER UNDERSTAND AND IMPROVE THE TESTING AND VERIFICATION OF DISTRIBUTED MANUFACTURING	211,610.
UNIVERSITY OF WISCONSIN SYSTEM 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53706-1490	NONE	GOV	TO SUPPORT THE RESEARCH AND WRITING OF A WORLD WITHOUT SOIL, TO BE PUBLISHED BY MIT PRESS	19,993.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)**3b Grants and Contributions 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
UNIVERSITY OF ZURICH RAEMISTRASSE ZURICH, SWITZERLAND 80	NONE	NC	TO STUDY THE EXTENT TO WHICH IRRATIONAL BEHAVIORS AND BIASES CAN BE EXPLAINED BY INATTENTION	249,514.
URBAN INSTITUTE 500 L'ENFANT PLAZA SW WASHINGTON, DC 20024	NONE	PC	TO BUILD AND TEST A PROTOTYPE VALIDATION SERVER THAT ENABLES PRIVACY-PRESERVING RESEARCH ON ADMINISTRATIVE TAX DATA	165,437.
URBAN JUSTICE CENTER 167 GATES AVE. BROOKLYN, WA 98195-9472	NONE	PC	TO SUPPORT COVID STRAIGHT TALK, A CITIZEN PREPAREDNESS PUBLIC HEALTH CAMPAIGN	50,000.
WGBH EDUCATIONAL FOUNDATION ONE GUEST STREET BOSTON, MA 02135	NONE	PC	TO SUPPORT A TWO-HOUR NOVA SPECIAL, YOUR BRAIN, ABOUT THE LATEST BREAKTHROUGHS IN NEUROSCIENCE HOSTED BY NEUROSCIENTIST AND CLINICIAN HEATHER BERLIN	350,000.
WIKIMEDIA FOUNDATION 1 MONTGOMERY STREET, SUITE 1600 SAN FRANCISCO, CA 94104	NONE	PC	TO SUPPORT THE EXTENSION OF STRUCTURED DATA FROM WIKIMEDIA COMMONS ACROSS ALL WIKIMEDIA CONTENT, IMPROVING THE SEARCH FUNCTION AND MAKING IT EASIER TO READ, EDIT, AND ACCESS KNOWLEDGE	1,400,000.
WNET 825 EIGHTH AVENUE, 14TH FLOOR NEW YORK, NY 10019	NONE	PC	TO SUPPORT A DOCUMENTARY FILM ON PHYSICIAN, IMMUNOLOGIST, AND NIAID DIRECTOR ANTHONY FAUCI, TO AIR ON PBS AMERICAN MASTERS IN 2021	300,000.
WOMEN MAKE MOVIES, INC. 115 W 29TH ST., SUITE 1200 NEW YORK, NY 10001-5059	NONE	PC	TO SUPPORT A FOUR-PART DOCUMENTARY SERIES ABOUT COVID-19 IN THE CONTEXT OF THE 200-YEAR HISTORY OF PUBLIC HEALTH, TO AIR ON PBS	500,000.
<b>Total from continuation sheets</b>				

**Part XV** Supplementary Information (continued)

**3b Grants and Contributions 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
WRITERS ROOM INC. 740 BROADWAY 12TH FLOOR NEW YORK, NY 10003	NONE	PC	TO SUPPORT AN ALFRED P. SLOAN DESK FOR ONE SCIENCE OR TECHNOLOGY WRITER PER YEAR OVER THREE YEARS	33,332.
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE	PC	TO EXPAND EMULATION AND SOFTWARE PRESERVATION INFRASTRUCTURE IN ORDER TO ENSURE THAT SOFTWARE AND SOFTWARE-DEPENDENT DIGITAL CONTENT IS ACCESSIBLE BY FUTURE GENERATIONS	375,000.
YALE UNIVERSITY 300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511	NONE	PC	TO SEARCH FOR NEW FUNDAMENTAL PARTICLES BY USING COLD THORIUM OXIDE MOLECULES TO MEASURE WHETHER AN ELECTRON HAS AN ASYMMETRIC DISTRIBUTION OF CHARGE	1,084,558.
YORK UNIVERSITY 4700 KEELE ST., KANEFF TOWER, 5TH FL TORONTO, ONTARIO, CANADA M3J 1P3	NONE	PC	TO EVALUATE THE FEASIBILITY OF USING POLAR MOLECULES TRAPPED IN CRYOGENIC SOLID ARGON FOR AN ULTRAPRECISE ELECTRON ELECTRIC DIPOLE MOMENT MEASUREMENT	454,000.
<b>Total from continuation sheets</b>				

**Part XV** | **Supplementary Information**

**3a Grants and Contributions Paid During the Year Continuation of Purpose of Grant or Contribution**

NAME OF RECIPIENT - ASTROPHYSICAL RESEARCH CONSORTIUM

TO CONTINUE SUPPORT FOR THE FACULTY AND STUDENT TEAM (FAST) PROGRAM

WITHIN THE SLOAN DIGITAL SKY SURVEY (SDSS) THAT AIMS TO INCREASE THE

NUMBER OF UNDERREPRESENTED MINORITY STUDENTS AND FACULTY IN THE

COLLABORATION AND INCREASE THE NUMBER OF STUDENTS PURSUING ASTRONOMY

PH.D. PROGRAMS

NAME OF RECIPIENT - NATIONAL ACTION COUNCIL FOR MINORITIES IN

ENGINEERING, INC.

TO SUPPORT THE ALFRED P. SLOAN MINORITY PH.D. PROGRAM (MPHD) THROUGH

PHASE 3 RENEWAL GRANTS FOR UNIVERSITY CENTERS OF EXEMPLARY MENTORING

(UCEMS) AT MASSACHUSETTS INSTITUTE OF TECHNOLOGY, UNIVERSITY OF

CALIFORNIA, SAN DIEGO AND THE UNIVERSITY OF ILLINOIS AT

URBANA-CHAMPAIGN

NAME OF RECIPIENT - UNIVERSITY OF MICHIGAN

TO ESTABLISH A COLLABORATION OF 11 LARGE R-1 UNIVERSITIES THAT WILL

ACCELERATE AND ENHANCE EFFORTS TO IMPROVE FOUNDATIONAL COURSES IN STEM

THROUGH LEARNING ANALYTICS RESEARCH INTO, AND DEVELOPMENT OF, EQUITABLE

AND INCLUSIVE STEM CURRICULA AND TEACHING PRACTICES



**Part XV** | **Supplementary Information**

**3b Grants and Contributions Approved for Future Payment Continuation of Purpose of Grant or Contribution**

NAME OF RECIPIENT - ASTROPHYSICAL RESEARCH CONSORTIUM

TO UNDERTAKE THE SLOAN DIGITAL SKY SURVEY V (SDSS-V), WHICH WILL UTILIZE ALL-SKY SPECTROSCOPIC OBSERVATIONS TO EXPLAIN THE GENESIS OF THE MILKY WAY AND ITS NEIGHBORS, COMPREHENSIVELY TEST STELLAR ASTROPHYSICS AND STAR-PLANET RELATIONS, PROBE SUPERMASSIVE BLACK HOLE PHYSICS, AND MAP, ON UNPRECEDENTED SCALES, THE MILKY WAYS INTERSTELLAR GAS AND THAT OF NEARBY GALAXIES

NAME OF RECIPIENT - CONSUMER REPORTS, INC.

TO BUILD AND APPLY TOOLS AND RESEARCH METHODOLOGIES TO MAP THE COLLECTION, MANIPULATION, AND SHARING OF CONSUMER DATA ACROSS THREE INDUSTRIES IOT, AUTOMOTIVE, AND DATA BROKERS AND PROVIDE CONSUMERS WITH INFORMATION TO PROTECT THEIR PRIVACY AND SECURITY

NAME OF RECIPIENT - UNIVERSITY OF MICHIGAN

TO ESTABLISH A COLLABORATION OF 11 LARGE R-1 UNIVERSITIES THAT WILL ACCELERATE AND ENHANCE EFFORTS TO IMPROVE FOUNDATIONAL COURSES IN STEM THROUGH LEARNING ANALYTICS RESEARCH INTO, AND DEVELOPMENT OF, EQUITABLE AND INCLUSIVE STEM CURRICULA AND TEACHING PRACTICES

## FORM 990-PF

## DIVIDENDS AND INTEREST FROM SECURITIES

## STATEMENT 1

SOURCE	GROSS AMOUNT	CAPITAL GAINS DIVIDENDS	(A) REVENUE PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME
DIVIDEND INCOME	10,392,270.	0.	10,392,270.	21,688,886.	
INTEREST FROM LIMITED PARTNERSHIPS	0.	0.	0.	4,934,807.	
TO PART I, LINE 4	10,392,270.	0.	10,392,270.	26,623,693.	

## FORM 990-PF

## OTHER INCOME

## STATEMENT 2

DESCRIPTION	(A) REVENUE PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME
INCOME FROM LIMITED PARTNERSHIPS	0.	793,593.	
GRANT TRANSFERS	431,577.	0.	
REFUNDED GRANTS	414,612.	0.	
MISCELLANEOUS	11,081.	0.	
TOTAL TO FORM 990-PF, PART I, LINE 11	857,270.	793,593.	

## FORM 990-PF

## LEGAL FEES

## STATEMENT 3

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
PATTERSON BELKNAP	182,283.	31,243.		151,039.
SIMPSON THACHER	67,626.	67,626.		0.
FOX ROTHSCHILD LLP	10,000.	0.		0.
HERRICK, FEINSTEIN LLP	1,135.	1,135.		0.
LEGAL FILINGS (NY CHARITABLE)	846.	0.		846.
TO FM 990-PF, PG 1, LN 16A	261,890.	100,004.		151,885.

## FORM 990-PF

## ACCOUNTING FEES

## STATEMENT 4

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
GRANT THORNTON LLP	228,534.	96,400.		73,734.
TO FORM 990-PF, PG 1, LN 16B	228,534.	96,400.		73,734.

## FORM 990-PF

## OTHER PROFESSIONAL FEES

## STATEMENT 5

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
INVESTMENT MANAGEMENT FEES	3,862,213.	3,823,591.		0.
CAISSA, LLC	100,000.	99,000.		0.
EVESTMENT ALLIANCE, LLC	38,504.	38,119.		0.
CAMBRIDGE ASSOCIATES, INC.	52,500.	51,975.		0.
BACKSTOP SOLUTIONS GROUP, LLC	81,610.	80,794.		0.
BLOOMBERG L. P.	47,002.	46,532.		0.
CHECKFUNDMANAGER LLC	9,315.	9,222.		0.
THE BURGISS GROUP	20,205.	20,003.		0.
PREQIN LTD.	10,600.	10,494.		0.
MSCI, INC.	7,500.	7,425.		0.
MERCER INC.	5,000.	4,950.		0.
NEW YORK STOCK EXCHANGE, INC	839.	831.		0.
WATSON ASSOCIATES	1,295.	1,282.		0.
ALLIANT INSURANCE SERVICES, INC.	23,700.	4,021.		19,638.
CORPORATE COUNSELING ASSOC. INC.	3,000.	509.		2,486.
RISK & REGULATORY CONSULTING LLC	9,713.	1,648.		8,048.
TECHNICAL COMPENSATION ADVISORS, INC.	22,000.	3,733.		18,229.
THE CRONER COMPANY	1,400.	238.		1,160.
BURNES COMMUNICATIONS	66,129.	0.		66,129.
GREYPRINT CONSULTING, LLC	16,200.	0.		16,200.
HEADHUNTER SYSTEMS LTD.	16,331.	0.		16,331.
HIGHER ED INSIGHT, LLC	60,000.	0.		60,000.
NORC AT THE UNIVERSITY OF CHICAGO	10,102.	0.		10,102.
UNIVERSITY OF SOUTHERN CALIFORNIA	49,024.	0.		49,024.
TO FORM 990-PF, PG 1, LN 16C	4,514,182.	4,204,367.		267,347.

## FORM 990-PF

## TAXES

## STATEMENT 6

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
PROVISION FOR EXCISE TAX	1,240,000.	0.		0.
FOREIGN TAXES	0.	495,974.		0.
TO FORM 990-PF, PG 1, LN 18	1,240,000.	495,974.		0.

## FORM 990-PF

## OTHER EXPENSES

## STATEMENT 7

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
OFFICE EXPENSES	1,181,286.	202,473.		978,814.
PROGRAM SUPPORT	520,286.	0.		520,286.
CONFERENCES AND EVENTS	72,393.	0.		72,393.
BOARD OF TRUSTEES	42,000.	42,000.		0.
LIMITED PARTNERSHIP EXPENSES	0.	17,209,537.		0.
TO FORM 990-PF, PG 1, LN 23	1,815,965.	17,454,010.		1,571,493.

## FORM 990-PF

## OTHER DECREASES IN NET ASSETS OR FUND BALANCES

## STATEMENT 8

DESCRIPTION	AMOUNT
AMOUNTS NOT YET RECOGNIZED AS A COMPONENT OF NET PERIODIC BENEFIT COST	600,837.
TOTAL TO FORM 990-PF, PART III, LINE 5	600,837.

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**FORM 990-PF                      U.S. AND STATE/CITY GOVERNMENT OBLIGATIONS                      STATEMENT 9**


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DESCRIPTION	U.S. GOV'T	OTHER GOV'T	BOOK VALUE	FAIR MARKET VALUE
U.S. & STATE GOV. OBLIGATIONS	X		66,879,194.	66,879,194.
TOTAL U.S. GOVERNMENT OBLIGATIONS			66,879,194.	66,879,194.
TOTAL STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS				
TOTAL TO FORM 990-PF, PART II, LINE 10A			66,879,194.	66,879,194.

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**FORM 990-PF    CORPORATE STOCK    STATEMENT 10**


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DESCRIPTION	BOOK VALUE	FAIR MARKET VALUE
DOMESTIC EQUITIES	103,586,451.	103,586,451.
TOTAL TO FORM 990-PF, PART II, LINE 10B	103,586,451.	103,586,451.

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**FORM 990-PF    CORPORATE BONDS    STATEMENT 11**


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DESCRIPTION	BOOK VALUE	FAIR MARKET VALUE
FIXED INCOME	146,554,168.	146,554,168.
TOTAL TO FORM 990-PF, PART II, LINE 10C	146,554,168.	146,554,168.

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FORM 990-PF

OTHER INVESTMENTS

STATEMENT 12

DESCRIPTION	VALUATION METHOD	BOOK VALUE	FAIR MARKET VALUE
PRIVATE EQUITY	COST	382,976,655.	382,976,655.
PUBLIC EQUITIES	COST	770,546,215.	770,546,215.
ABSOLUTE RETURN	COST	272,362,220.	272,362,220.
REAL ESTATE	COST	63,400,435.	63,400,435.
HYBRID	COST	232,536,137.	232,536,137.
TOTAL TO FORM 990-PF, PART II, LINE 13		1,721,821,662.	1,721,821,662.

FORM 990-PF

TRANSFERS TO CONTROLLED ENTITIES  
PART VII-A, LINE 11

STATEMENT 13

NAME OF CONTROLLED ENTITY

EMPLOYER ID NO

SLOAN PROJECTS LLC

27-0358278

ADDRESS

630 FIFTH AVENUE, SUITE 2200  
NEW YORK, NY 10111

DESCRIPTION OF TRANSFER

DISSOLVED MARCH 2020

AMOUNT  
OF TRANSFER

384.

TOTAL AMOUNT OF TRANSFERS TO CONTROLLED ENTITIES

384.

NAME OF CONTROLLED ENTITY

EMPLOYER ID NO

SLOAN PROJECTS LLC

27-0358278

ADDRESS

EXCESS BUSINESS HOLDING [ ] YES [X] NO

630 FIFTH AVENUE, SUITE 2200  
NEW YORK, NY 10111

FORM 990-PF

PART VIII - LIST OF OFFICERS, DIRECTORS  
TRUSTEES AND FOUNDATION MANAGERS

STATEMENT 15

NAME AND ADDRESS	TITLE AND AVRG HRS/WK	COMPEN- SATION	EMPLOYEE BEN PLAN CONTRIB	EXPENSE ACCOUNT
ADAM FALK 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE/PRESIDENT 40.00	1,052,777.	79,099.	0.
LEISLE LIN 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TREASURER/SECRETARY/SVP/FINANCE & OPS. 40.00	539,302.	79,132.	0.
CYNTHIA BARNHART 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	30,500.	0.	0.
BONNIE L BASSLER 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	30,500.	0.	0.
FRANCINE BERMAN 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	30,500.	0.	0.
RICHARD BERNSTEIN 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 3.00	34,500.	0.	0.
KEVIN BURKE 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	31,500.	0.	0.
FREDERICK HENDERSON 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	31,500.	0.	0.
FREEMAM A HRABOWSKI III 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 3.00	32,000.	0.	0.
JEFF KNIGHT 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	TRUSTEE 2.00	14,500.	0.	0.



ALFRED P. SLOAN FOUNDATION

13-1623877

ROBERT LITTERMAN  
630 FIFTH AVENUE, SUITE 2200  
NEW YORK, NY 10111

TRUSTEE  
2.00

31,500.

0. 0.

JAMES M POTERBA  
630 FIFTH AVENUE, SUITE 2200  
NEW YORK, NY 10111

TRUSTEE  
3.00

31,500.

0. 0.

MICHAEL PURUGGANAN  
630 FIFTH AVENUE, SUITE 2200  
NEW YORK, NY 10111

TRUSTEE  
2.00

30,500.

0. 0.

MARY SCHMIDT CAMPBELL  
630 FIFTH AVENUE, SUITE 2200  
NEW YORK, NY 10111

TRUSTEE  
2.00

24,000.

0. 0.

MARTA TIENDA  
630 FIFTH AVENUE, SUITE 2200  
NEW YORK, NY 10111

TRUSTEE/CHAIRMAN  
4.00

37,500.

0. 0.

TOTALS INCLUDED ON 990-PF, PAGE 6, PART VIII

1,982,579.

158,231.

0.

FORM 990-PF

EXPENDITURE RESPONSIBILITY STATEMENT  
PART VII-B, LINE 5C

STATEMENT 16

GRANTEE'S NAME

ABT ASSOCIATES

GRANTEE'S ADDRESS

55 WHEELER STREET  
CAMBRIDGE, MA 02138

GRANT AMOUNT

958,389.

DATE OF GRANT

10/18/16

AMOUNT EXPENDED

777,785.

VERIFICATION DATE

06/10/20

PURPOSE OF GRANT

TO COMPLETE AN EVALUATION OF THE MOORE-SLOAN DATA SCIENCE ENVIRONMENTS

DATES OF REPORTS BY GRANTEE

10/4/2017, 12/20/2017, 3/26/2019 6/4/2020

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.

GRANTEE'S NAME

BERLIN-BRANDENBURG ACADEMY OF SCIENCE AND HUMANITIES

GRANTEE'S ADDRESS

JAEGERSTRASSE 22/23  
BERLIN, GERMANY, 10117

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
43,606.	05/28/20	5,000.	06/10/21

PURPOSE OF GRANT

TO SUPPORT THE TRANSLATION OF MATHEMATICIAN KURT GOEDEL'S PHILOSOPHICAL NOTEBOOKS, PUBLISHED BY DE GRUYTER

DATES OF REPORTS BY GRANTEE

6/1/2021

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.

GRANTEE'S NAME

AZAVEA, INC.

GRANTEE'S ADDRESS

340 N. 12TH STREET, SUITE 402  
PHILADELPHIA, PA 19107

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
249,101.	09/10/19	249,101.	08/01/20

PURPOSE OF GRANT

TO IMPROVE THE SCALABILITY AND PERFORMANCE OF OPEN SOURCE MAPPING SOFTWARE

DATES OF REPORTS BY GRANTEE

10/11/2019, 6/14/2020

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.

GRANTEE'S NAME

CANADIAN INSTITUTE FOR ADVANCED RESEARCH

GRANTEE'S ADDRESS

661 UNIVERSITY AVENUE  
TORONTO, ONTARIO, CANADA, M5G 1M1

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
475,000.	10/15/19	0.	10/01/20

PURPOSE OF GRANT

TO CONNECT CAUSAL INFERENCE CONSIDERATIONS WITH ADVANCED RESEARCH ON  
LEARNING IN MACHINES AND BRAINS

DATES OF REPORTS BY GRANTEE

12/2/2019, 10/1/2020

RESULTS OF VERIFICATION

FUNDS NOT SPENT YET.

GRANTEE'S NAME

INRIA FONDATION

GRANTEE'S ADDRESS

2 RUE SIMONE IFF  
PARIS, ILE-DE-FRANCE, FRANCE, 75589

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
199,629.	04/21/20	0.

PURPOSE OF GRANT

TO EXTEND THE COVERAGE OF THE SOFTWARE HERITAGE ARCHIVE OF SOURCE CODE

DATES OF REPORTS BY GRANTEE

N/A

RESULTS OF VERIFICATION

N/A

GRANTEE'S NAME

INSTITUT DE PHYSIQUE DU GLOBE DE PARIS

GRANTEE'S ADDRESS

1 RUE JUSSIEU  
PARIS, ILE-DE-FRANCE, FRANCE, 75238

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
300,150.	10/13/15	300,150.	12/11/20

PURPOSE OF GRANT

TO CREATE AND LEAD TASK FORCE 2020 TO CONSIDER POSSIBLE FUTURES FOR THE DEEP CARBON OBSERVATORY

DATES OF REPORTS BY GRANTEE

3/1/2016, 11/30/2016, 9/13/2018, 10/19/2020, 12/11/2020

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.

GRANTEE'S NAME

MAX PLANCK INSTITUTE FOR CHEMISTRY

GRANTEE'S ADDRESS

HAHN-MEITNER-WEG 1  
MAINZ, RHEINLAND-PFALZ, GERMANY, 55128

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
409,975.	10/16/18	409,975.	11/04/20

PURPOSE OF GRANT

TO EXAMINE THE ROLE OF HUMANS AND HUMAN EMISSIONS IN INDOOR AIR CHEMISTRY

DATES OF REPORTS BY GRANTEE

10/4/2020

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.



GRANTEE'S NAME

MAX PLANCK INSTITUTE FOR CHEMISTRY

GRANTEE'S ADDRESS

HAHN-MEITNER-WEG 1  
MAINZ, RHEINLAND-PFALZ, GERMANY, 55128

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
300,312.	06/23/20	0.

PURPOSE OF GRANT

TO PROVIDE RENEWED SUPPORT TO EXAMINE THE ROLE OF HUMANS AND HUMAN EMISSIONS IN INDOOR AIR CHEMISTRY

DATES OF REPORTS BY GRANTEE

N/A

RESULTS OF VERIFICATION

N/A

GRANTEE'S NAME

OPEN KNOWLEDGE FOUNDATION

GRANTEE'S ADDRESS

ST JOHNS INNOVATION CENTRE  
CAMBRIDGE, CAMBRIDGESHIRE, UNITED KINGDOM, CB4 0WS

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
749,624.	06/19/18	344,489.	08/15/20

PURPOSE OF GRANT

TO SUPPORT ADOPTION AND USE OF A LIGHTWEIGHT DATA PACKAGING STANDARD IN ORDER TO REDUCE THE FRICTIONS EXPERIEN

DATES OF REPORTS BY GRANTEE

6/3/2019, 7/15/2020

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.

GRANTEE'S NAME

PARIS SCHOOL OF ECONOMICS

GRANTEE'S ADDRESS

48 BD JOURDAN  
PARIS, FRANCE, 75014

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
900,000.	10/24/17	900,000.	03/10/21

PURPOSE OF GRANT

TO IMPROVE THE QUALITY, QUANTITY, AND ACCESSIBILITY OF DATA IN THE WORLD WEALTH AND INCOME DATABASE

DATES OF REPORTS BY GRANTEE

10/30/2018, 10/7/2019, 10/3/2020, 2/8/2021

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.

GRANTEE'S NAME

PRIVATE CAPITAL RESEARCH INSTITUTE

GRANTEE'S ADDRESS

ARTHUR ROCK CENTER, RM. 314  
BOSTON, MA 02163

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
500,000.	06/13/17	354,978.	06/10/20

PURPOSE OF GRANT

TO SET UP AN ADMINISTRATIVE DATA RESEARCH FACILITY THAT MAKE DATA ABOUT THE PRIVATE CAPITAL INDUSTRY ACCESSIBLE TO RESEARCHERS

DATES OF REPORTS BY GRANTEE

5/24/2018, 6/7/2018, 3/28/2019, 6/30/2019, 6/4/2020

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.

GRANTEE'S NAME

RUSSELL SAGE FOUNDATION

GRANTEE'S ADDRESS

112 EAST 64TH STREET  
NEW YORK, NY 10065

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
50,000.	07/15/19	30,830.	08/01/20

PURPOSE OF GRANT

TO PUBLISH A SPECIAL VOLUME OF THE RUSSELL SAGE FOUNDATION JOURNAL OF THE SOCIAL SCIENCES ON LABOR MARKETS

DATES OF REPORTS BY GRANTEE

8/7/2019, 8/1/2020

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.

GRANTEE'S NAME

THE MR. OCTOBER FOUNDATION FOR KIDS

GRANTEE'S ADDRESS

500 VALENZUELA ROAD  
CARMEL, CA 93923

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
50,000.	11/06/19	50,000.	12/31/20

PURPOSE OF GRANT

TO PROVIDE PARTIAL SUPPORT FOR AN AFTERSCHOOL AND SUMMER STEM ENRICHMENT PROGRAM AT SIX PUBLIC SCHOOLS

DATES OF REPORTS BY GRANTEE

12/31/2020

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.

GRANTEE'S NAME

UNITED STATES ASSOCIATION FOR ENERGY ECONOMICS

GRANTEE'S ADDRESS

28790 CHAGRIN BLVD  
CLEVELAND, OH 44122

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
15,000.	04/19/19	15,000.	01/24/20

PURPOSE OF GRANT

TO SUPPORT THE PH.D. DAY EVENT AND WOMEN IN ENERGY ROUNDTABLE AT THE 2019  
USAAE NORTH AMERICAN CONFERENCE

DATES OF REPORTS BY GRANTEE

1/23/2020

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.

GRANTEE'S NAME

UNIVERSITY OF CANBERRA

GRANTEE'S ADDRESS

11 KIRINARI ST  
BRUCE, AUSTRALIAN CAPITAL TERRITORY, AUSTRIA, 2617

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
135,373.	12/06/18	68,913.	01/10/21

PURPOSE OF GRANT

TO STUDY THE ECONOMICS AND MAINTENANCE OF DIGITAL INFRASTRUCTURE

DATES OF REPORTS BY GRANTEE

12/2/2019, 12/25/2020

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.



GRANTEE'S NAME

UNIVERSITY OF SYDNEY

GRANTEE'S ADDRESS

MADSEN BLDG, F09  
SYDNEY, NEW SOUTH WALES, AUSTRALIA, 2006

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
80,000.	10/31/18	80,000.	07/07/20

PURPOSE OF GRANT

TO STRENGTHEN THE DEEP CARBON SCIENCE COMMUNITY OF AUSTRALIA AND TO BUILD FURTHER THE TECTONIC ("GPLATES") MODELING PLATFORM

DATES OF REPORTS BY GRANTEE

6/7/2020

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.

GRANTEE'S NAME

UNIVERSITY OF YORK

GRANTEE'S ADDRESS

HESLINGTON  
YORK, NORTH YORKSHIRE, UNITED KINGDOM, YO10 5DD

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
254,546.	03/20/18	225,605.	03/12/21

PURPOSE OF GRANT

TO DEVELOP AN OPEN SOURCE MODEL FOR INVESTIGATING INDOOR GAS -PHASE  
CHEMISTRY AND EXPAND SCIENCE COMMUNICATIONS

DATES OF REPORTS BY GRANTEE

2/27/2019, 3/1/2019, 3/26/20, 2/28/21

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.

GRANTEE'S NAME

UNIVERSITY OF ZURICH

GRANTEE'S ADDRESS

RAEMISTRASSE  
ZURICH, SWITZERLAND, 80

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
19,610.	04/20/18	19,610.	06/03/20

PURPOSE OF GRANT

TO ENCOURAGE STANDARDIZATION OF SURVEY INSTRUMENTS IN THE DOMAIN OF STUDIES ABOUT PEOPLES INTERNET USES

DATES OF REPORTS BY GRANTEE

4/16/2020

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.

GRANTEE'S NAME

UNIVERSITY OF ZURICH

GRANTEE'S ADDRESS

RAEMISTRASSE  
ZURICH, SWITZERLAND, 80

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>	<u>VERIFICATION DATE</u>
49,886.	09/13/19	16,630.	08/19/20

PURPOSE OF GRANT

TO SUPPORT RESEARCH ON THE PROCESSES BY WHICH RESEARCHERS CONSTRUCT SURVEY INSTRUMENTS

DATES OF REPORTS BY GRANTEE

10/4/2019, 8/13/2020

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS.

GRANTEE'S NAME

UNIVERSITY OF ZURICH

GRANTEE'S ADDRESS

RAEMISTRASSE  
ZURICH, SWITZERLAND, 80

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
399,646.	10/13/20	0.

PURPOSE OF GRANT

TO STUDY THE EXTENT TO WHICH IRRATIONAL BEHAVIORS AND BIASES CAN BE EXPLAINED BY INATTENTION

DATES OF REPORTS BY GRANTEE

N/A

RESULTS OF VERIFICATION

N/A

FORM 990-PF

GRANT APPLICATION SUBMISSION INFORMATION  
PART XV, LINES 2A THROUGH 2D

STATEMENT 17

NAME AND ADDRESS OF PERSON TO WHOM APPLICATIONS SHOULD BE SUBMITTED

MR. ADAM FALK - GRANTS  
630 FIFTH AVENUE, SUITE 2200  
NEW YORK, NY 10111

TELEPHONE NUMBER

212-649-1649

FORM AND CONTENT OF APPLICATIONS

SEE GENERAL EXPLANATION FOR DETAILS

ANY SUBMISSION DEADLINES

NONE

RESTRICTIONS AND LIMITATIONS ON AWARDS

SEE GENERAL EXPLANATION FOR DETAILS

NAME AND ADDRESS OF PERSON TO WHOM APPLICATIONS SHOULD BE SUBMITTED

LAUREN VON ECKARTSBERG-FELLOWSHIPS  
630 FIFTH AVENUE, SUITE 2200  
NEW YORK, NY 10111

TELEPHONE NUMBER

212-649-1649

FORM AND CONTENT OF APPLICATIONS

SEE GENERAL EXPLANATION FOR DETAILS

ANY SUBMISSION DEADLINES

NOMINATIONS ARE DUE BY MID-SEPTEMBER, AROUND THE 15TH, FOR THOSE AWARDS WHICH ARE AWARDED THE FOLLOW

RESTRICTIONS AND LIMITATIONS ON AWARDS

SEE GENERAL EXPLANATION FOR DETAILS

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## GENERAL EXPLANATION

STATEMENT 18

## FORM/LINE IDENTIFIER

FORM 990PF, PART IX-A, LINE 1

## EXPLANATION:

## PUBLIC DISSEMINATION AND TECHNICAL ASSISTANCE OF AWARDS

THE FOUNDATION PUBLICIZED THE RECIPIENTS OF THE SLOAN RESEARCH FELLOWSHIPS. NOMINATIONS FOR THE FELLOWSHIPS FROM ACADEMIA ARE REVIEWED AND CANDIDATES ARE SELECTED BY INDEPENDENT SELECTION COMMITTEES OF DISTINGUISHED SCHOLARS IN EACH ELIGIBLE FIELD.

IN ADDITION, THE FOUNDATION PUBLICIZED THE WINNERS OF SLOAN AWARDS FOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE, AN ANNUAL AWARDS PROGRAM THAT HONORS EXCEPTIONAL TEACHING IN NEW YORK CITY'S PUBLIC HIGH SCHOOLS.

THE FOUNDATION'S BOOK PROGRAM AIMS TO REACH A WIDE, LAY AUDIENCE, AND HAS SUPPORTED OVER 100 AUTHORS SINCE 1996 IN THE RESEARCH AND WRITING OF A WIDE RANGE OF BOOKS AIMED AT PUBLIC UNDERSTANDING OF SCIENCE, TECHNOLOGY AND ECONOMICS. BOOK GRANTS CAN BE MADE TO INDIVIDUALS OR TO AFFILIATED NONPROFIT ORGANIZATIONS AND ARE REVIEWED BY AN ADVISORY COMMITTEE.

## GENERAL EXPLANATION

STATEMENT 19

## FORM/LINE IDENTIFIER

FORM 990PF, PART IX-A, LINE 2

## EXPLANATION:

## SUPPORT PUBLIC CHARITABLE BOARD AND COMMITTEE SERVICE

THE FOUNDATION PROVIDED TECHNICAL ASSISTANCE AND SUPPORT TO CHARITABLE ORGANIZATIONS, GOVERNMENTAL ENTITIES AND AGENCIES IN A VARIETY OF AREAS. SEVERAL STAFF MEMBERS SERVED ON BOARDS AND COMMITTEES OF CHARITABLE ORGANIZATIONS, AND PUBLIC COMMISSIONS AND TASK FORCES.



## GENERAL EXPLANATION

STATEMENT 20

## FORM/LINE IDENTIFIER

FORM 990PF, PART IX-A, LINE 2

## EXPLANATION:

## EDUCATIONAL CONFERENCES AND SEMINARS

THE FOUNDATION HELD EDUCATIONAL CONFERENCES AND SEMINARS TO EXAMINE THE NEWEST DEVELOPMENTS AND EDUCATE THE PRACTITIONERS ON THE STATE OF SCIENCE, TECHNOLOGY, ENGINEERING/ECONOMICS AND MATHEMATICS, (STEM) FIELDS.

## GENERAL EXPLANATION

STATEMENT 21

## FORM/LINE IDENTIFIER AND DESCRIPTION/RETURN REFERENCE

PART VI, LINE 6A - ESTIMATE PAYMENTS AND CREDITS

## EXPLANATION:

OVERPAYMENT FROM 2019 RETURN:	1,421,925
ESTIMATED PAYMENTS MADE FOR 2020:	1,240,000
TOTAL AMOUNT OF CREDITS AVAILABLE FOR 2020:	2,661,925

## GENERAL EXPLANATION

STATEMENT 22

## FORM/LINE IDENTIFIER AND DESCRIPTION/RETURN REFERENCE

FORM 990PF, PART XV, LINES 2A THROUGH 2D (GRANTS) - MR. ADAM FALK - GRANT

## EXPLANATION:

NAME AND ADDRESS APPLICATIONS SHOULD BE SUBMITTED TO:  
 MR. ADAM FALK - GRANTS  
 630 FIFTH AVENUE, SUITE 2200  
 NEW YORK, NY 10111  
 212-649-1649

NAME OF GRANT PROGRAM:  
 GRANTS

THE FORM IN WHICH APPLICATIONS SHOULD BE SUBMITTED AND INFORMATION THEY SHOULD INCLUDE:

AN INTERESTED GRANTSEEKER SHOULD SUBMIT A LETTER OF INQUIRY BY EMAIL TO THE APPROPRIATE PROGRAM DIRECTOR. GRANTSEEKERS THAT SUBMIT PROMISING LETTERS OF INQUIRY WILL BE INVITED TO SUBMIT A FORMAL GRANT PROPOSAL. ALL GRANT PROPOSALS MUST INCLUDE A PROPOSAL COVER SHEET, PROPOSAL, BUDGET, APPENDICES AND PROPOSAL ADMINISTRATION FORM SUBMITTED VIA EMAIL. ONCE A PROPOSAL HAS BEEN SUBMITTED, THE FOUNDATION WILL EVALUATE THE PROPOSAL. THE FOUNDATION'S GRANT REVIEW AND APPROVAL PROCESS IS EXTREMELY RIGOROUS AND DESIGNED TO MIMIC THE PEER REVIEW PROCESS AT HIGH QUALITY ACADEMIC JOURNALS. DEPENDING ON THE FUNDS REQUESTED AND THE COMPLEXITY OF THE WORK TO BE PERFORMED, THE FOUNDATION MAY SEEK INDEPENDENT EXPERT REVIEW OF THE PROPOSAL. IF SO, GRANTSEEKERS ARE GIVEN THE OPPORTUNITY TO RESPOND IN WRITING TO REVIEWER COMMENTS. IT IS NOT UNUSUAL FOR A GRANTSEEKER TO BE ASKED TO REVISE, AMEND, OR SUPPLEMENT THE ORIGINAL PROPOSAL (SOMETIMES SIGNIFICANTLY) AS A RESULT OF THE PROPOSAL REVIEW PROCESS.

SUBMISSION DEADLINES:  
NONE

ANY RESTRICTIONS:

1. THE FOUNDATION DOES NOT MAKE GRANTS TO POLITICAL CAMPAIGNS, TO SUPPORT POLITICAL ACTIVITIES, OR TO LOBBY FOR OR AGAINST PARTICULAR PIECES OF LEGISLATION.
2. THE FOUNDATION DOES NOT MAKE GRANTS TO INDIVIDUALS EXCEPT THROUGH ITS BOOKS PROGRAM.
3. THE FOUNDATION DOES NOT GENERALLY MAKE GRANTS TO FOR-PROFIT INSTITUTIONS.
4. THE FOUNDATION DOES NOT MAKE GRANTS IN RELIGION, MEDICAL RESEARCH, OR RESEARCH IN THE HUMANITIES.
5. THE FOUNDATION DOES NOT MAKE GRANTS AIMED AT PRE-COLLEGE STUDENTS EXCEPT THROUGH ITS NEW YORK CITY INITIATIVE.
6. THE FOUNDATION DOES NOT MAKE GRANTS TO PROJECTS IN THE CREATIVE OR PERFORMING ARTS EXCEPT WHEN THOSE PROJECTS ARE RELATED TO EDUCATING THE PUBLIC ABOUT SCIENCE, TECHNOLOGY, OR ECONOMICS.
7. THE FOUNDATION DOES NOT MAKE GRANTS FOR ENDOWMENTS, FUNDRAISING DRIVES, OR FUNDRAISING DINNERS.
8. THE FOUNDATION DOES NOT MAKE GRANTS IN SUPPORT OF THE PURCHASE, CONSTRUCTION, OR RENOVATION OF BUILDINGS OR LABORATORIES. ON SOME OCCASIONS, THE FOUNDATION WILL SUPPORT THE PURCHASE OR CONSTRUCTION OF SCIENTIFIC EQUIPMENT IF SUCH EQUIPMENT IS ESSENTIAL TO THE SUCCESS OF A FOUNDATION-SUPPORTED RESEARCH PROJECT OR EDUCATIONAL INITIATIVE.

## GENERAL EXPLANATION

STATEMENT 23

## FORM/LINE IDENTIFIER AND DESCRIPTION/RETURN REFERENCE

FORM 990PF, PART XV, LINES 2A THROUGH 2D (FELLOWSHIPS) - MS. LAUREN VON E

## EXPLANATION:

NAME AND ADDRESS APPLICATIONS SHOULD BE SUBMITTED TO:  
MS. LAUREN VON ECKARTSBERG - FELLOWSHIPS  
630 FIFTH AVENUE, SUITE 2200  
NEW YORK, NY 10111  
212-649-1649

NAME OF GRANT PROGRAM:  
FELLOWSHIPS

THE FORM IN WHICH APPLICATIONS SHOULD BE SUBMITTED AND INFORMATION THEY SHOULD INCLUDE:

A LETTER FROM A DEPARTMENT HEAD OR OTHER SENIOR RESEARCHER OFFICIALLY NOMINATING THE CANDIDATE AND DESCRIBING HIS OR HER QUALIFICATIONS, INITIATIVE, AND RESEARCH;  
THE CANDIDATE'S CURRICULUM VITAE (INCLUDING A LIST OF THE CANDIDATE'S SCIENTIFIC PUBLICATIONS); TWO REPRESENTATIVE ARTICLES BY THE CANDIDATE THAT HIGHLIGHT HIS OR HER INDEPENDENT RESEARCH;  
A BRIEF (ONE-PAGE) STATEMENT BY THE CANDIDATE DESCRIBING HIS OR HER SIGNIFICANT SCIENTIFIC WORK AND IMMEDIATE RESEARCH PLANS;  
THREE LETTERS FROM OTHER RESEARCHERS (PREFERABLY NOT ALL FROM THE SAME INSTITUTION) WRITTEN IN SUPPORT OF THE CANDIDATE'S NOMINATION.

ALL MATERIALS MUST BE UPLOADED AND SUBMITTED THROUGH THE FOUNDATION'S ONLINE APPLICATION PORTAL. SEE THE APPLY PAGE FOR MORE INFORMATION.

SUBMISSION DEADLINES:  
NOMINATIONS ARE DUE BY MID-SEPTEMBER, AROUND THE 15TH, FOR THOSE AWARDS WHICH ARE AWARDED THE FOLLOWING YEAR.

ANY RESTRICTIONS:

## ELIGIBILITY REQUIREMENTS

1. CANDIDATES MUST HOLD A PH.D. OR EQUIVALENT DEGREE IN CHEMISTRY, COMPUTER SCIENCE, EARTH SYSTEM SCIENCE, ECONOMICS, MATHEMATICS, NEUROSCIENCE, PHYSICS, OR A RELATED FIELD.
2. CANDIDATES MUST BE MEMBERS OF THE FACULTY OF A COLLEGE, UNIVERSITY, OR OTHER DEGREE-GRANTING INSTITUTION IN THE U.S. OR CANADA.
3. CANDIDATES MUST BE TENURE-TRACK, THOUGH UNTENURED, AS OF SEPTEMBER 15 OF THE NOMINATION YEAR.
4. CANDIDATE'S FACULTY POSITION MUST CARRY A REGULAR TEACHING OBLIGATION.