#### Form **990-PF**

#### 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 for instructions and the latest information.



Department of the Treasury Internal Revenue Service For calendar year 2020 or tax year beginning and ending Name of foundation A Employer identification number ALFRED P. SLOAN FOUNDATION 13-1623877 Number and street (or P.O. box number if mail is not delivered to street address) Room/suite **B** Telephone number 630 FIFTH AVENUE, SUITE 2200 212 649 1649 City or town, state or province, country, and ZIP or foreign postal code C If exemption application is pending, check here NEW YORK, NY 10111 G Check all that apply: Initial return of a former public charity D 1. Foreign organizations, check here Initial return Final return Amended return 2. Foreign organizations meeting the 85% test, check here and attach computation Address change Name change X Section 501(c)(3) exempt private foundation **H** Check type of organization: E If private foundation status was terminated Section 4947(a)(1) nonexempt charitable trust Other taxable private foundation under section 507(b)(1)(A), check here I Fair market value of all assets at end of year | J Accounting method: Cash X Accrual If the foundation is in a 60-month termination (from Part II, col. (c), line 16) Other (specify) under section 507(b)(1)(B), check here ... 2,105,880,634. (Part I, column (d), must be on cash basis.) ▶\$ Part I Analysis of Revenue and Expenses (d) Disbursements for charitable purposes (c) Adjusted net (a) Revenue and (b) Net investment (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a).) expenses per books income income (cash basis only) Contributions, gifts, grants, etc., received ...... N/A 2 Check X if the foundation is not required to attach Sch. B Interest on savings and temporary cash investments STATEMENT 1 10,392,270 26,623,693 Dividends and interest from securities \_\_\_\_\_ 5a Gross rents **b** Net rental income or (loss) 181,278,442. 6a Net gain or (loss) from sale of assets not on line 10 Gross sales price for all 146,027,963. b assets on line 6a ..... 7 Capital gain net income (from Part IV, line 2) 122,738,981. Net short-term capital gain Income modifications .... Gross sales less returns 10a and allowances **b** Less: Cost of goods sold ... c Gross profit or (loss) STATEMENT 2 857,270 793,593, 11 Other income 150,156,267. Total. Add lines 1 through 11 192,527,982 12 1,982,579 460.844. 1,517,080. 13 Compensation of officers, directors, trustees, etc. 14 Other employee salaries and wages ..... 7,473,108 2,597,716 5,287,981. 2,637,605 529,187 2,192,346. 15 Pension plans, employee benefits STMT 3 261,890, 100,004. 151,885. 16a Legal fees Administrative Expenses STMT 4 228,534 96,400. **b** Accounting fees 73,734. c Other professional fees STMT 5 4,514,182 4,204,367, 267,347. 17 Interest Taxes STMT 6 1,240,000 495,974. 0 18 Depreciation and depletion 19 2.081,146 353,200 1,724,378. Occupancy 20 21 Travel, conferences, and meetings 217,279 41,028. 176,251. 73,385. Operating and 22 Printing and publications 73,385. 0. 23 Other expenses STMT 7 1,815,965. 17,454,010. 1,571,493. 24 Total operating and administrative 22,525,673 26,332,730. 13,035,880. expenses. Add lines 13 through 23 25 Contributions, gifts, grants paid ..... 76,468,681 83,234,551. 26 Total expenses and disbursements. 98,994,354 26,332,730 96,270,431. Add lines 24 and 25 27 Subtract line 26 from line 12: 93,533,628 a Excess of revenue over expenses and disbursements b Net investment income (if negative, enter -0-) 123,823,537 N/A c Adjusted net income (if negative, enter -0-)

LHA For Paperwork Reduction Act Notice, see instructions.

Part II		Balance Sheets Attached schedules and amounts in the description	Beginning of year	End o	End of year		
•	ai t	column should be for end-of-year amounts only.	(a) Book Value	(b) Book Value	(c) Fair Market Value		
	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					
		Receivables due from officers, directors, trustees, and other					
		disqualified persons					
	7	Other notes and loans receivable					
		Less: allowance for doubtful accounts ▶					
κ	8	Inventories for sale or use					
Assets		Prepaid expenses and deferred charges					
Ą		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.		
		Investments - corporate bonds STMT 11	245,743,499.	146,554,168.	146,554,168.		
		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 )					
		Total assets (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.		
	17	Accounts payable and accrued expenses	21,553,387.	22,990,419.			
		Grants payable Grants	86,363,133.	79,597,264.			
		Deferred revenue	, ,	7			
ties							
abilities		Loans from officers, directors, trustees, and other disqualified persons  Mortgages and other notes payable					
Ë.		Other liabilities (describe ACCRUED EXPENSES )	1,156,561.	1,595,390.			
	~~	Other habilities (describe )	_,,				
	23	Total liabilities (add lines 17 through 22)	109,073,081.	104,183,073.			
		Foundations that follow FASB ASC 958, check here	, ,	, ,			
		and complete lines 24, 25, 29, and 30.					
ces	24	Net assets without donor restrictions	1,843,003,405.	2,001,697,561.			
lan	25	Net assets with donor restrictions	, , ,	, , ,			
Ва		Foundations that do not follow FASB ASC 958, check here ▶					
or Fund Balanc		and complete lines 26 through 30.					
Ę	26	Capital stock, trust principal, or current funds					
	27	Paid-in or capital surplus, or land, bldg., and equipment fund					
set	28	Retained earnings, accumulated income, endowment, or other funds					
As	29	Total net assets or fund balances	1,843,003,405.	2,001,697,561.			
Net Assets	23	Total lict assets of fully balances	_,,,	_,,,			
	30	Total liabilities and net assets/fund balances	1,952,076,486.	2,105,880,634.			
_		<u> </u>	•	, , ,			
Р	art	Analysis of Changes in Net Assets of Fund Bal	lances				
1	Total	net assets or fund balances at beginning of year - Part II, column (a), line 2	9				
	(mus	t 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		_	93,533,628.		
3	Othe	increases not included in line 2 (itemize)UNREALIZED LOSS O	N INVESTMETNS	3	65,761,365.		
		ines 1, 2, and 3			2,002,298,398.		
5	Decr	eases not included in line 2 (itemize)	SEE STATE		600,837.		
		net assets or fund balances at end of year (line 4 minus line 5) - Part II, col	umn (b), line 29		2,001,697,561.		
					Form <b>990-PF</b> (2020)		

		and Eddded is	or Tax on In	ivestilient	illoulle	SEE	ATTA	ACHED S	STATEMEN'	15	
	(a) List and describe 2-story brick wa	the kind(s) of prop rehouse; or comm			е,	1 , b	How ac - Purcl - Dona	hàse	(c) Date a		(d) Date sold (mo., day, yr.)
1a											
b											
С											
d											
е											
(e) G	Gross sales price	<b>(f)</b> Depreciati (or allov			t or other basis xpense of sale					ain or (loss (f) minus (	
a											
b											
С											
d											
е	348,805,611.				226,066,	630.					122,738,981
Complet	te only for assets showin	g gain in column (I	h) and owned by	the foundation					(I) Gains (C	ol. (h) gain	
(i) FM	IV as of 12/31/69	(j) Adjust as of 12			cess of col. (i) col. (j), if any				òl. (k), but n		n -0-) <b>or</b>
a											
b											
C											
d											
е											122,738,981
		ſ	If gain, also ente	er in Part I. line	7	٦					
2 Capital ga	ain net income or (net ca	pital loss)	If gain, also enter -(	0- in Part I, line	7	}	2				122,738,981
3 Net chart	-term capital gain or (los	•									
		ign ag neimen in gei	ctions 1222(5) ai	nd (6).							
						)					
If gain, al Part I, lin	so enter in Part I, line 8, e 8	column (c). See in	structions. If (los	ss), enter -0- in		. }	3			N/A	
If gain, al Part I, lin	so enter in Part I, line 8, e 8 <b>Qualification U</b>	column (c). See in	structions. If (los 4940(e) for	Reduced							
If gain, al Part I, lin	so enter in Part I, line 8, e 8 <b>Qualification U</b>	column (c). See in	structions. If (los 4940(e) for	Reduced							
If gain, al Part I, lin	so enter in Part I, line 8, e 8 Qualification U SECTIO	column (c). See in	structions. If (los 4940(e) for	Reduced							
If gain, al Part I, lin <b>Part V</b>	so enter in Part I, line 8, e 8	column (c). See in	structions. If (los 4940(e) for	Reduced		)19 -	DO			TE.	(d)
If gain, al Part I, lin <b>Part V</b>	so enter in Part I, line 8, e 8 Qualification U SECTIO	column (c). See in	structions. If (los 4940(e) for EPEALED (	Reduced			DO			TE.	(d) served
If gain, al Part I, lin <b>Part V</b>	so enter in Part I, line 8, e 8	column (c). See in	structions. If (los 4940(e) for EPEALED (	Reduced		(c)	DO			TE.	(d) served
If gain, al Part I, lin <b>Part V</b>	so enter in Part I, line 8, e 8	column (c). See in	structions. If (los 4940(e) for EPEALED (	Reduced		(c)	DO			TE.	(d) served
If gain, al Part I, lin <b>Part V</b>	so enter in Part I, line 8, e 8	column (c). See in	structions. If (los 4940(e) for EPEALED (	Reduced		(c)	DO			TE.	(d) served
If gain, al Part I, lin <b>Part V</b>	so enter in Part I, line 8, e 8	column (c). See in	structions. If (los 4940(e) for EPEALED (	Reduced		(c)	DO			TE.	(d) served
If gain, al Part I, lin <b>Part V</b>	so enter in Part I, line 8, e 8	column (c). See in	structions. If (los 4940(e) for EPEALED (	Reduced		(c)	DO			TE.	(d) served
If gain, al Part I, lin <b>Part V</b>	so enter in Part I, line 8, e 8	column (c). See in	structions. If (los 4940(e) for EPEALED (	Reduced		(c)	DO			TE.	(d) Served
If gain, al Part I, lin Part V	so enter in Part I, line 8, e 8  Qualification U  SECTION  (a)  Reserved  Reserved  Reserved  Reserved  Reserved  Reserved  Reserved  Reserved	nder Section ON 4940(e) R	4940(e) for EPEALED (b) Reserved	Reduced ON DECEM	BER 20, 20	(c) Reser	ved	NOT C		TE.	(d) served
If gain, al Part I, lin Part V	so enter in Part I, line 8, e 8	nder Section ON 4940(e) R	4940(e) for EPEALED (b) Reserved	Reduced ON DECEM	BER 20, 20	(c) Reser	ved	NOT C	COMPLE	TE.	(d) served
If gain, al Part I, lin Part V  1 Reserved  2 Reserved	so enter in Part I, line 8, e 8	nder Section N 4940(e) R	4940(e) for EPEALED ( (b) Reserved	Reduced DN DECEM	BER 20, 20	(c) Reser	ved	NOT C	2	TE.	(d) served
If gain, al Part I, lin Part V  1 Reserved  2 Reserved	so enter in Part I, line 8, e 8  Qualification U  SECTION  (a)  Reserved  Reserved  Reserved  Reserved  Reserved  Reserved  Reserved  Reserved	nder Section N 4940(e) R	4940(e) for EPEALED ( (b) Reserved	Reduced DN DECEM	BER 20, 20	(c) Reser	ved	NOT C	2	TE.	(d) served
If gain, al Part I, lin Part V  Reserved  Reserved  Reserved	so enter in Part I, line 8, e 8	column (c). See in	4940(e) for EPEALED (b) Reserved	Reduced DN DECEM	BER 20, 20	(c) Reser	ved	NOT C	2 3	TE.	(d) served
If gain, al Part I, lin Part V  Reserved Reserved Reserved	so enter in Part I, line 8, e 8  Qualification U  SECTION  (a)  Reserved  Reserved  Reserved  Reserved  Reserved  Reserved  Reserved  Reserved	nder Section ON 4940(e) R	4940(e) for EPEALED (b) Reserved	Reduced ON DECEM	BER 20, 20	(c) Reser	ved	NOT C	2 3	TE.	(d) served
If gain, al Part I, lin Part V  Reserved Reserved Reserved Reserved Reserved	so enter in Part I, line 8, e 8  Qualification U  SECTION  (a)  Reserved  Reserved  Reserved  Reserved  Reserved  Reserved	column (c). See in	4940(e) for EPEALED (b) Reserved	Reduced ON DECEM	BER 20, 20	(c) Reser	ved	NOT C	2 3 4 5	TE.	(d) served
If gain, al Part I, lin Part V  Reserved Reserved Reserved Reserved Reserved Reserved	so enter in Part I, line 8, e 8  Qualification U  SECTION  (a)  Reserved  Reserved  Reserved  Reserved  Reserved  Reserved	column (c). See in: nder Section DN 4940(e) R	4940(e) for EPEALED (b) Reserved	Reduced  DN DECEM	BER 20, 20	(c) Reser	ved	NOT C	2 3 4 5	TE.	(d) served
If gain, al Part I, lin Part V  Reserved Reserved Reserved Reserved Reserved Reserved Reserved Reserved	so enter in Part I, line 8, e 8  Qualification U  SECTION  (a)  Reserved  Reserved  Reserved  Reserved  Reserved  Reserved	column (c). See in	4940(e) for EPEALED (b) Reserved	Reduced  DN DECEM	BER 20, 20	(c) Reser	ved	NOT C	2 3 4 5	TE.	(d) Served

1a Exempt operating foundations described in section 4940(d)(2), check here ▶	Pa	rt VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), or 4948 - see	instructio	ns)		
Date of ruling or determination letter:	1a	Exempt operating foundations described in section 4940(d)(2), check here  and enter "N/A" on line 1.				
b Reserved						
a All other domestic foundations enter 1.39% of line 27t. Exempt foreign organizations, enter 4% of Part I, line I2 col. (b)  2 Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-)  3 1,721,147.  4 Subtritle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-)  5 Tax based on investment income. Subtract line 4 front line 3.1 zero or less, enter -0-)  5 Townsprints:  a 2020 estimated tax payments. Acid 198 Section 4947(a)(1) trusts and taxable foundations only; others, enter -0-)  6 Descriptory organizations: a tax withheld at source  6 Do. 0.  6 Exempt foreign organizations: a tax withheld at source  6 Do. 0.  6 Backup withholding erroneously withheld  7 Tolad credits and payments. Acid lines 6 at through 6d  8 Enter any penalty for underpayment of estimated tax. Check here ☐ if Form 2230 is attached  9 Tax due. If this total of lines 5 and 8 is more than line 7, other amount owed  9 Tax due. If this total of lines 5 and 8 is more than line 7, other amount owed  9 Townsprint. If line 7 is more than the total of lines 5 and 8, enter the amount overpald  10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpald  10 Dyrapyment of line 10 to the Credited to 2021 estimated tax. Payment of line 10 to the Credited to 2021 estimated tax.  9 40,778. Refunded ■ 11  9 10 Jung the tax year, did the foundation attempt to influence any national, stato, or local legislation or did it participate or intervene in any political campaign?  1 During the tax year, did the foundation attempt to influence any national, stato, or local legislation or did it participate or intervene in any political campaign?  1 During the tax year, did the foundation with the activities and copies of any materials published or distributed by the foundation in comection with the activities and copies of any materials published or distributed by the foundation in comection with the activities.  1 If the second of the p	b		1	1	,721,	147.
of Part I, line 12, cot., (b) 2 Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-) 3 Add lines 1 and 2 3 1, 721, 147. 4 Subtret A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-) 5 1, 721, 147. 5 Details Payments: 6 Credits Payments 7 Tax based on investment income. Subtract line 4 from line 3.1 trace or less, enter -0-) 5 1, 721, 147. 6 Credits Payments 6 Exempt foreign organizations - tax withheld at source 6 B 0 0. 6 B 0 0. 7 Total credits and payments and 2019 overpayment credited to 2020 6 B 0 0. 8 C 0. 9 Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed 8 C 10 overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpald 9 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpald 10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpald 10 Tax because the second of lines 1 to the Credited to 2021 estimated tax. 9 40, 778. Refunded 11 0. 9 11 Tax because the second of lines 1 to the Credited to 2021 estimated tax. 9 40, 778. Refunded 11 0. 9 11 Tax because the second of lines 1 to the Credited to 2021 estimated tax. 9 40, 778. Refunded 11 0. 9 10 Did it spend more than \$100 during the year (either directly) for political purposes? See the instructions for the definition in the total of unique the year (either directly) for political purposes? See the instructions for the definition in the total of unique the year (either directly or indirectly) for political purposes? See the instructions for the definition in the calcivities. 1 Did it spend more than \$100 during the year (either directly or indirectly) for political purposes? See the instructions for the definition in the same than 100 during the year (either directly or indirectly) for political purposes? 1 Enter the reinhoursement (if any) paid by the foundation dependent or the same three part						
2 Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter-0-) 2 3 1,721,147.  4 Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter-0-) 4 0.  5 Tax based on investment income. Subtract line 4 from line 3.1 zero or less, enter-0- 5 1,721,147.  6 Credits/Pypments:  a 2020 estimated tax payments and 2019 overpayment credited to 2020 6 a 2,661,925.  b Exempt foreign organizations - tax withheled at source 6 0.  c Tax paid with application for extension of time to file (form 8966) 6 0.  c Tax paid with application for extension of time to file (form 8966) 6 0.  d Backup withholding erroneously withheld 7 2,661,925.  8 Enter any penalty for underpayment or distinated tax. Check here						
3 Add lines 1 and 2 4 Subtitle A (income) tax (domestic section 4947(a) (1) trusts and taxable foundations only; others, enter -0-) 5 Tax based on investment income. Subtract line 4 from line 3, If zero or less, enter -0- 6 Credist-Payments: 2 2020 estimated tax payments and 2019 overpayment credited to 2020	2		2			0.
4 Subtile A (income) bax (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-)   5 Tax based on investment income. Subtract line 4 from line 3, 1/zor or less, enter -0-   5 Credits/Payments;  2 2020 estimated tax payments and 2019 overpayment credited to 2020   6 Ba 2,661,925.   6 B 0 0.   7 2,661,925.   6 B 0 0.   7 2,661,925.   7 Total credits and payments. Add lines 6s through 6d   8 Exempt foreign organizations - tax withheld at source   9 Total credits and payments. Add lines 6s through 6d   8 Extup withholding enroecusity withheld   9 Total credits and payments. Add lines 6s through 6d   8 Exempt or underpayment of estimated tax. Check here   10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid   9 Total credits and 8 is more than 17 e, reter amount owed   9 Total credits and 8 is more than 17 e, reter amount owed   9 Total credits and 8 is more than 17 e, reter amount overpaid   10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid   11 Enter the amount of line 10 to be Credited to 2021 estimated tax   9 40,778   12 Fetunded   11 Total credits and 11 Total credits and 12 total credits and 11	_			1	,721,	147.
5 1, 721, 147. 6 Credits/Payments: 6 Credits/Payments: 6 Credits/Payments: 6 2020 estimated tax payments and 2019 overpayment credited to 2020	4		4			
6 Credits-Payments: a 2020 estimated tax payments and 2019 overpayment credited to 2020 be Exempt foreign organizations - tax withheld at source c Tax paid with application for extension of time to file (Form 8868) Backup withholding erroneously withheld T Total credits and payments. Add lines 6a through 6d Backup withholding erroneously withheld T Total credits and payments. Add lines 6a through 6d T Z, 661, 925. 8 Enter any penalty for underpayment of estimated tax. Check here if form 2220 is attached 8 0. 9 Tax due. If the total of lines 5 and 8 is more than line 7, enter amount of wed 9 10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid 9 40, 778. Refunded 11 0. 9 Part VII8 Statements Regarding Activities 10 During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign? 10 Did it spend more than \$100 during the year (either directly or indirectly) for political purposes? See the instructions for the definition 11 If the answer is 'Yes' to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation it is form 1120-POL for this year? 10 On the foundation life Form 1120-POL for this year? 11 Enter the amount (if any) of tax on political expenditures (section 485) imposed during the year. 11 On the foundation managers S 0. (2) On foundation managers S 0. 2 Enter the emount (if any) of tax on political expenditures (section 485) imposed during the year. 11 Yes, "attach a detailed description of the activities. 2 Line the immunity of tax on political expenditures (section 485) imposed during the year. 2 Line the terimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers S 0. 2 Line the terimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers S 1 Yes, included the control	5		5	1	,721,	147.
a 2020 estimated tax payments and 2019 overpayment credited to 2020 b Exempt foreign organizations - tax withheld at source c Tax paid with application for extension of time to file (Form 8868) 6.0 d Backup withholding erroneously withheld 7 Total credits and payments. Add lines 6 at through 6d 6.0 8.0 Firter any penalty for underpayment of estimated tax. Check here ☐ if Form 2220 is attached 8.0 9.1 Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed 9.0 9 Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed 9.0 10 Everyayment. If line 7 is nore than the total or lines 5 and 8, enter the amount overpaid 10 Everyayment. If line 7 is nore than the total or lines 5 and 8, enter the amount overpaid 11 Enter the amount of line 10 to be: Credited to 2021 estimated tax 9 40, 778. Refunded 11 0.0  Part VIIA Statements Regarding Activities 11 Enter the amount of line 10 to be: Credited to 2021 estimated tax 12 B During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign? 12 B Did it spend more than \$100 during the year (either directly or indirectly) for political purposes? See the instructions for the definition 13 B Z S S S S S S S S S S S S S S S S S S	6					
b Exempt foreign organizations - tax withheld at source c Tax paid with application for extension of time to file (Form 8868) d Backup withholding ornocously withheld d Backup withholding ornocously withheld c d 0 0. 7 Total credits and payments. Add lines 6a through 6d 8 Enter any penalty for underpayment of estimated tax. Check here ☐ If Form 2220 is attached 7 Total credits and payments. Add lines 6a through 6d 8 Enter any penalty for underpayment of estimated tax. Check here ☐ If Form 2220 is attached 9 Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed 10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid 11 Enter the amount of line 10 to be: Credited to 2021 estimated tax 9 40,778 . Refunded ► 11 9 5 10 the same is 40 the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any optifical campaign? 1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any optifical campaign? 1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any optifical campaign. 1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any optifical campaign. 1b Unit is spend more than \$100 during the year (either directly or indirectly) for political purposes? See the instructions for the definition. 1b Unit is spend more than \$100 during the year (either directly any of tax on political expenditure (section 4955) imposed during the year: 1c Did the foundation file Form 1120-P0L for this year? 2 Las the foundation angaged in any activities that have no	а					
c Tax paid with application for extension of time to file (Form 8868)  d Backup withholding erroneously withheld  7						
d Backup withholding erroneously withheld 7 Total credits and payments. Add lines 6a through 6d 8						
7 2,661,925. 8 Enter any penalty for underpayment of estimated tax. Check here ☐ if Form 2220 is attached ☐ 9 3						
8 Enter any penalty for underpayment of estimated tax. Check here			7	2	,661,	925.
9 Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed 10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid 11	8	Enter any <b>penalty</b> for undernayment of estimated tax. Check here if Form 2220 is attached				
10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	9					
1   Enter the amount of line 10 to be: Credited to 2021 estimated tax   940,778.   Refunded   11   0.0	10				940,	778.
1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?  b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes? See the instructions for the definition if the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.  c Did the foundation file Form 1120-POL for this year?  d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year:  (1) On the foundation. ▶ \$ 0. (2) On foundation managers. ▶ \$ 0.  e Enter the reimbursement (if any) add by the foundation during the year for political expenditure tax imposed on foundation managers. ▶ \$ 0.  2 Has the foundation engaged in any activities that have not previously been reported to the IRS?  If "Yes," attach a detailed description of the activities.  3 Has the foundation made any changes, not previously reported to the IRS?  If "Yes," attach a detailed description of the activities.  4 Bid the foundation have unrelated business gross income of \$1,000 or more during the year?  4 If "Yes," attach a tax return on Form 990-T for this year?  5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?  5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?  6 Ax the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:  • By language in the governing instrument, or  • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X  Ba Enter the states to which the foundation reports or with which it is						
any political campaign?  b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes? See the instructions for the definition  If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.  c Did the foundation file Form 1120-POL for this year?  Ic X  d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year: (1) On the foundation. ▶ \$ 0. (2) On foundation managers. ▶ \$ 0.  e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. ▶ \$ 0.  2 Has the foundation engaged in any activities that have not previously been reported to the IRS?  If "Yes," attach a detailed description of the activities.  3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes  4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?  4b If "Yes," has it filed a tax return on Form 990-T for this year?  5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?  1f "Yes," attach the statement required by General Instruction T.  6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:  • By language in the governing instrument, or  • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument, or  • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part	Pa	rt VII-A Statements Regarding Activities				
any political campaign?  b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes? See the instructions for the definition  If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.  c Did the foundation file Form 1120-POL for this year?  d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year:  (1) On the foundation. ▶ \$ 0. (2) On foundation managers. ▶ \$ 0.  e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. ▶ \$ 0.  2 Has the foundation engaged in any activities that have not previously been reported to the IRS?  If "Yes," attach a detailed description of the activities.  3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes  4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?  5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?  6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:  • By language in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X   8a Enter the states to which the foundation reports or with which it is registered. See instructions.  • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  5 X  1 Y S  1 If "Yes," attach the states to which the foundation reports or with which it is registered. See instructions.  • By state legislation that effectively amends the governin		During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene i	n		Yes	No
b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes? See the instructions for the definition  If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.  c Did the foundation file Form 1120-POL for this year?  d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year:  (1) On the foundation. ▶ \$ 0. (2) On foundation managers. ▶ \$ 0.  e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. ▶ \$ 0.  2 Has the foundation engaged in any activities that have not previously been reported to the IRS?  If "Yes," attach a detailed description of the activities.  3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes  4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?  b If "Yes," has it filed a tax return on Form 990-T for this year?  5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?  11" Yes," attach the statement required by General Instruction 7.  Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:  By language in the governing instrument, or  By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X  Ba Enter the states to which the foundation reports or with which it is registered. See instructions. ▶  b If the answer is "Yes" to line 7, has the foundation furnished a copy of F				1a		Х
If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.  c Did the foundation file Form 1120-PDL for this year?  d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year:  (1) On the foundation. ► \$ 0. (2) On foundation managers. ► \$ 0.  e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. ► \$ 0.  2 Has the foundation engaged in any activities that have not previously been reported to the IRS?  If "Yes," attach a detailed description of the activities.  3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes  4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?  4b If "Yes," has it filed a tax return on Form 990-T for this year?  5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?  If "Yes," attach the statement required by General Instruction T.  Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:  By language in the governing instrument, or  By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X   8a Enter the states to which the foundation reports or with which it is registered. See instructions. ►  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation  8b X	b					Х
distributed by the foundation in connection with the activities. c Did the foundation file Form 1120-PDL for this year? d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year: (1) On the foundation. ▶ \$ 0. (2) On foundation managers. ▶ \$ 0. e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. ▶ \$ 0. 2 Has the foundation engaged in any activities that have not previously been reported to the IRS? If "Yes," attach a detailed description of the activities. 3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes 3	_					
c Did the foundation file Form 1120-POL for this year?  d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year:  (1) On the foundation. ▶ \$ 0. (2) On foundation managers. ▶ \$ 0.  e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. ▶ \$ 0.  2 Has the foundation engaged in any activities that have not previously been reported to the IRS?  If "Yes," attach a detailed description of the activities.  3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes  4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?  4b If "Yes," has it filed a tax return on Form 990-T for this year?  5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?  6 X  If "Yes," attach the statement required by General Instruction T.  6 Are the requirements of section 508(c) (relating to sections 4941 through 4945) satisfied either:  • By language in the governing instrument, or  • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X   8a Enter the states to which the foundation reports or with which it is registered. See instructions. ▶						
d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year:  (1) On the foundation. ▶ \$ 0. (2) On foundation managers. ▶ \$ 0.  e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. ▶ \$ 0.  2 Has the foundation engaged in any activities that have not previously been reported to the IRS?  If "Yes," attach a detailed description of the activities.  3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes  4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?  5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?  16 'Yes," attach the statement required by *General Instruction T.*  6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:  By language in the governing instrument, or  By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X   8a Enter the states to which the foundation reports or with which it is registered. See instructions. ▶ CA, DB, NY  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by *General Instruction G? If "No," attach explanation  8b X	С			10		х
e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. ▶ \$						
e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers. ▶ \$ 0.  2 Has the foundation engaged in any activities that have not previously been reported to the IRS?  If "Yes," attach a detailed description of the activities.  3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes  4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?  4b If "Yes," has it filed a tax return or Form 990-T for this year?  5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?  6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:  By language in the governing instrument, or  By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X  8a Enter the states to which the foundation reports or with which it is registered. See instructions.  CA, DE, NY  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation  8b X	_					
managers. \( \bar{\sh} \shrc{\shr\{\shr\{\shr\shr\{\shr\shr\shr\{\shr\{\shr\shr\{\shr\{\shr\shr\shr\{\shr\{\shr\shr\{\shr\{\shr\{\shr\{\shr\{\shr\{\shr\{\shr\{\shr}}}}}}}}\sh	e					
Has the foundation engaged in any activities that have not previously been reported to the IRS?  If "Yes," attach a detailed description of the activities.  3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes  4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?  4b If "Yes," has it filed a tax return on Form 990-T for this year?  5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?  6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:  8 By language in the governing instrument, or  8 By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X  8a Enter the states to which the foundation reports or with which it is registered. See instructions.  CA, DE, NY  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation  8b X						
If "Yes," attach a detailed description of the activities.  3	2	-		2		х
Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes  4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?  4b X  b If "Yes," has it filed a tax return on Form 990-T for this year?  5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?  6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:  ■ By language in the governing instrument, or  ■ By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X  8a Enter the states to which the foundation reports or with which it is registered. See instructions.  CA, DE, NY  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation  8b X	_			_		
bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes  4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?  4b If "Yes," has it filed a tax return on Form 990-T for this year?  5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?  6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:  8 By language in the governing instrument, or  8 By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X  8a Enter the states to which the foundation reports or with which it is registered. See instructions.  CA, DE, NY  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation  8b X	3					
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year? 4a X   b If "Yes," has it filed a tax return on Form 990-T for this year? 4b X   5 Was there a liquidation, termination, dissolution, or substantial contraction during the year? 5 X   If "Yes," attach the statement required by General Instruction T. 5 X   6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either: 6 By language in the governing instrument, or   ■ By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument? 6 X   7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV 7 X   8a Enter the states to which the foundation reports or with which it is registered. See instructions. CA, DE, NY   b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation 8b X	•			3		х
b If "Yes," has it filed a tax return on Form 990-T for this year?  5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?  If "Yes," attach the statement required by General Instruction T.  6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:  ■ By language in the governing instrument, or  ■ By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X  8a Enter the states to which the foundation reports or with which it is registered. See instructions.  CA, DE, NY  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation  8b X	4a				Х	
Was there a liquidation, termination, dissolution, or substantial contraction during the year?  If "Yes," attach the statement required by General Instruction T.  Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:  ■ By language in the governing instrument, or  ■ By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X  8a Enter the states to which the foundation reports or with which it is registered. See instructions.  CA, DE, NY  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate)  of each state as required by General Instruction G? If "No," attach explanation  8b X					Х	
If "Yes," attach the statement required by General Instruction T.  6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:  • By language in the governing instrument, or  • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X  8a Enter the states to which the foundation reports or with which it is registered. See instructions.  CA, DE, NY  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation  8b X	5	Was there a liquidation, termination, dissolution, or substantial contraction during the year?				Х
Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:  ■ By language in the governing instrument, or  ■ By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X  8a Enter the states to which the foundation reports or with which it is registered. See instructions.  □ CA, DE, NY  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation  8b X						
<ul> <li>By language in the governing instrument, or</li> <li>By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?</li> <li>Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV</li> <li>Ba Enter the states to which the foundation reports or with which it is registered. See instructions.</li> <li>CA, DE, NY</li> <li>If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation</li> <li>8b X</li> </ul>	6					
• By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X  8a Enter the states to which the foundation reports or with which it is registered. See instructions.  CA, DE, NY  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation  8b X						
remain in the governing instrument?  7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  7 X  8a Enter the states to which the foundation reports or with which it is registered. See instructions.  CA, DE, NY  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation  8b X			aw			
7 Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XV  8a Enter the states to which the foundation reports or with which it is registered. See instructions.  CA, DE, NY  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation  8b X				6	Х	
8a Enter the states to which the foundation reports or with which it is registered. See instructions.  CA, DE, NY  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation  8b X	7	Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes." complete Part II. col. (c), and Part XV		7	Х	
CA , DE , NY  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation  8b X	-					
CA, DE, NY  b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation  8b X	8a	Enter the states to which the foundation reports or with which it is registered. See instructions.				
b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? If "No," attach explanation  8b X		• • • • • • • • • • • • • • • • • • • •				
of each state as required by General Instruction G? If "No," attach explanation	h					
	-			8b	Х	
	9					
year 2020 or the tax year beginning in 2020? See the instructions for Part XIV. If "Yes," complete Part XIV	-			9		х
10 Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses 10 X	10					Х

	m 990-PF (2020) ALFRED P. SLOAN FOUNDATION	13-1623877		Page 5
Pa	Part VII-A Statements Regarding Activities (continued)			
			Ye	s No
11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of			
	section 512(b)(13)? If "Yes," attach schedule. See instructions STATEMENT 13 ST	1T 14 1	1 X	
12	2 Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory pr	vileges?		
	If "Yes," attach statement. See instructions	1	2	х
13	B Did the foundation comply with the public inspection requirements for its annual returns and exemption application?		3 X	
	Website address WWW.SLOAN.ORG			
14	The books are in care of ALFRED P. SLOAN FOUNDATION  Telephone no.	212-649-1649	9	
	Located at ▶ 630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY	ZIP+4 ▶10111	0242	
15	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - check here			
	and enter the amount of tax-exempt interest received or accrued during the year		N/A	
16	At any time during calendar year 2020, did the foundation have an interest in or a signature or other authority over a bank,		Ye	s No
	securities, or other financial account in a foreign country?	1	6	Х
	See the instructions for exceptions and filing requirements for FinCEN Form 114. If "Yes," enter the name of the			
	foreign country			
Pa	art 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.		Ye	s No
1a	a During the year, did the foundation (either directly or indirectly):			
	(1) Engage in the sale or exchange, or leasing of property with a disqualified person?	s X No		
	(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from)			
	a disqualified person?	s X No		
	(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person?	s X No		
	(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person?	s No		
	(5) Transfer any income or assets to a disqualified person (or make any of either available			
	for the benefit or use of a disqualified person)?	s X No		
	(6) Agree to pay money or property to a government official? (Exception. Check "No"			
	if the foundation agreed to make a grant to or to employ the official for a period after			
	termination of government service, if terminating within 90 days.)	s X No		
t	<b>b</b> If any answer is "Yes" to 1a(1)-(6), did <b>any</b> of the acts fail to qualify under the exceptions described in Regulations			
	section 53.4941(d)-3 or in a current notice regarding disaster assistance? See instructions	1	b	х
	Organizations relying on a current notice regarding disaster assistance, check here			
c	c Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected			
	before the first day of the tax year beginning in 2020?	1	С	х
2				
	defined in section 4942(j)(3) or 4942(j)(5));			
a	<b>a</b> At the end of tax year 2020, did the foundation have any undistributed income (Part XIII, lines			
	6d and 6e) for tax year(s) beginning before 2020?	s X No		
	If "Yes," list the years <b>&gt;</b>			
t	<b>b</b> Are there any years listed in 2a for which the foundation is <b>not</b> applying the provisions of section 4942(a)(2) (relating to incorrect			
	valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach			
	statement - see instructions.)	N/A 2	b	
c	c If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here.			
	<b>&gt;</b>			
38	Ba Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time			
	during the year?	s No		
t	b If "Yes," did it have excess business holdings in 2020 as a result of (1) any purchase by the foundation or disqualified persons after	er 📗		
	May 26, 1969; (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dis			
	of holdings acquired by gift or bequest; or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (Use Form 4720,			
	Schedule C, to determine if the foundation had excess business holdings in 2020.)	3	b	х
4a	la Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?			Х
	<b>b</b> Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose			
	had not been removed from jeopardy before the first day of the tax year beginning in 2020?		b	х
			90-P	<b>F</b> (2020)

Form 990-PF (2020) ALFRED P. SLOAN FOUNDATION			13-1623877		Page 6
Part VII-B Statements Regarding Activities for Which F	orm 4720 May Be Ro	equired <sub>(contin</sub>	ued)		
5a During the year, did the foundation pay or incur any amount to:				Yes	No
(1) Carry on propaganda, or otherwise attempt to influence legislation (section	4945(e))?	🔲 Ye	s X No		
(2) Influence the outcome of any specific public election (see section 4955); o					
any voter registration drive?		Ye	es X No		
(3) Provide a grant to an individual for travel, study, or other similar purposes'	?	X Y6	es No		
(4) Provide a grant to an organization other than a charitable, etc., organization					
4945(d)(4)(A)? See instructions		Σ γε	es Do		
(5) Provide for any purpose other than religious, charitable, scientific, literary,					
the prevention of cruelty to children or animals?			es 🗓 No		
<b>b</b> If any answer is "Yes" to 5a(1)-(5), did <b>any</b> of the transactions fail to qualify und	·	-			
section 53.4945 or in a current notice regarding disaster assistance? See instru				5b	Х
Organizations relying on a current notice regarding disaster assistance, check h			▶□		
${f c}$ If the answer is "Yes" to question 5a(4), does the foundation claim exemption fr					
expenditure responsibility for the grant?	E STATEMENT 16	XY6	es L 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	* 1				
a personal benefit contract?		Ye	es 🗓 No		
${f b}$ Did the foundation, during the year, pay premiums, directly or indirectly, on a p	ersonal benefit contract?			6b	X
If "Yes" to 6b, file Form 8870.		<b></b>			
7a At any time during the tax year, was the foundation a party to a prohibited tax s					
<b>b</b> If "Yes," did the foundation receive any proceeds or have any net income attribu			N/A	7b	
8 Is the foundation subject to the section 4960 tax on payment(s) of more than \$					
excess parachute payment(s) during the year?  Part VIII Information About Officers, Directors, Truste	oo Foundation Man	A Ye	es No		
Paid Employees, and Contractors	es, roundation Mai	iagers, nignly			
List all officers, directors, trustees, and foundation managers and the state of the state	eir compensation.				
. List all officers, all octors, a decision, and realisation managers and a	(b) Title, and average	(c) Compensation	(d) Contributions to	(e) Ex	pense
(a) Name and address	hours per week devoted to position	(If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	accoun	t, other ances
	to position	Citter -0-)	compensation	unow	411000
SEE STATEMENT 15		1982579	158231.		0.
2 Compensation of five highest-paid employees (other than those inc	uded on line 1). If none, e	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	aċcóun	pense t, other ances
ELIZABETH HEWITT - 630 FIFTH AVENUE,	CHIEF INVESTMENT OF:	FICER	compensation	anow	ances
SUITE 2200, NEW YORK, NY 10111	40.00	979,363.	99,983.		0.
WILLIAM MASLOVSKY - 630 FIFTH	SENIOR INVESTMENT D	· '	33,303.		
AVENUE, SUITE 2200, NEW YORK, NY	40.00	523,692.	95,737.		0.
	PROGRAM DIRECTOR	,	,,		
SUITE 2200, NEW YORK, NY 10111	40.00	513,654.	82,681.		0.
,	PROGRAM DIRECTOR	1 = 1 , = = 2 .	,		<u>.</u>
SUITE 2200, NEW YORK, NY 10111	40.00	471,179.	81,611.		0.
,	PROGRAM DIRECTOR	1 = , = 1 = 0	- <b>,</b> · = - •		
AVENUE, SUITE 2200, NEW YORK, NY	40.00	436,651.	30,561.		0.
Total number of other employees paid over \$50,000	· · · · · · · · · · · · · · · · · · ·	, , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	I	30
				000 DE	

#### Form 990-PF (2020) ALFRED P. SLOAN FOUNDATION 13-1623877 Page 7 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. Total number of others receiving over \$50,000 for professional services 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 **Expenses** number of organizations and other beneficiaries served, conferences convened, research papers produced, etc. 1 PUBLIC DISSEMINATION AND TECHNICAL ASSISTANCE OF AWARDS SEE GENERAL EXPLANATION FOR ADDITIONAL INFORMATION 181,003. 2 SUPPORT PUBLIC CHARITABLE BOARD AND COMMITTEE SERVICE SEE GENERAL EXPLANATION FOR ADDITIONAL INFORMATION 427,333. 3 EDUCATIONAL CONFERENCES AND SEMINARS SEE GENERAL EXPLANATION FOR ADDITIONAL INFORMATION 72,393.

Form **990-PF** (2020)

Total. Add lines 1 through 3

Part IX-B | Summary of Program-Related Investments

P	Minimum Investment Return (All domestic foundations must	st complete th	is part. Foreign foun	dations, se	ee instructions.)
1	Fair market value of assets not used (or held for use) directly in carrying out charitable,				
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	Total (add lines 1a, b, and c)			1d	1,869,657,932
е	Reduction claimed for blockage or other factors reported on lines 1a and				
	1c (attach detailed explanation)		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	ee instructions)		4	28,044,869
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on P	Part V, line 4		5	1,841,613,063
6	Minimum investment return. Enter 5% of line 5			6	92,080,653
Р	Distributable Amount (see instructions) (Section 4942(j)(3) and foreign organizations, check here ▶ ☐ and do not complete this part.)			d certain	
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	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XI			7	91,205,695
P	art XII Qualifying Distributions (see instructions)				
1	Amounts paid (including administrative expenses) to accomplish charitable, etc., purpos				
а	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 <sub>.</sub>		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	$\textbf{Qualifying distributions}. \   \text{Add lines 1a through 3b. Enter here and on Part V, line 8; and}\\$			4	96,270,431
5	Foundations that qualify under section $4940(e)$ for the reduced rate of tax on net investor				
	income. Enter 1% of Part I, line 27b			5	0 .
6	Adjusted qualifying distributions. 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 whe				he section

Form **990-PF** (2020)

4940(e) reduction of tax in those years.

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

	<b>(a)</b> Corpus	(b) Years prior to 2019	( <b>c</b> ) 2019	( <b>d)</b> 2020
1 Distributable amount for 2020 from Part XI, line 7				91,205,695.
2 Undistributed income, if any, as of the end of 2020:				
a Enter amount for 2019 only			19,243,933.	
<b>b</b> Total for prior years:				
<u>2018</u> , <u>2017</u> , <u>2016</u>		0.		
3 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				
e From 2019				
f Total of lines 3a through e	0.			
4 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.
e Remaining amount distributed out of corpus	0.			
Excess distributions carryover applied to 2020 (If an amount appears in column (d), the same amount must be shown in column (a).)	0.			0.
6 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.		
e Undistributed income for 2019. Subtract line				
4a from line 2a. Taxable amount - see instr			0.	
f Undistributed income for 2020. Subtract				
lines 4d and 5 from line 1. This amount must				4.450.405
be distributed in 2021				14,179,197.
7 Amounts treated as distributions out of				
corpus to satisfy requirements imposed by				
section 170(b)(1)(F) or 4942(g)(3) (Election	0.			
may be required - see instructions)	0.			
8 Excess distributions carryover from 2015	0.			
not applied on line 5 or line 7	0.			
9 Excess distributions carryover to 2021. Subtract lines 7 and 8 from line 6a	0.			
Subtract lines 7 and 8 from line 6a	0.			
a Excess from 2016				
b Excess from 2017				
c Excess from 2018				
d Excess from 2019				
e Excess from 2020				

023581 12-02-20

Part XIV   Private Operating F	oundations (see in	structions and Part VII-	A, question 9)	N/A				
1 a If the foundation has received a ruling o								
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)								
2 a Enter the lesser of the adjusted net	Tax year		Prior 3 years	T				
income from Part I or the minimum	(a) 2020	<b>(b)</b> 2019	(c) 2018	(d) 2017	(e) Total			
investment return from Part X for								
each year listed								
<b>b</b> 85% of line 2a								
c Qualifying distributions from Part XII,								
line 4, for each year listed								
<b>d</b> Amounts included in line 2c not								
used directly for active conduct of								
exempt activities								
e Qualifying distributions made directly								
for active conduct of exempt activities.								
Subtract line 2d from line 2c								
3 Complete 3a, b, or c for the alternative test relied upon:								
<b>a</b> "Assets" alternative test - enter:								
(1) Value of all assets								
(2) Value of assets qualifying under section 4942(j)(3)(B)(i)								
<b>b</b> "Endowment" alternative test - enter								
2/3 of minimum investment return shown in Part X, line 6, for each year listed								
c "Support" alternative test - enter:								
(1) Total support other than gross investment income (interest,								
dividends, rents, payments on								
securities loans (section 512(a)(5)), or royalties)								
(2) Support from general public								
`´and 5 or more exempt								
organizations as provided in section 4942(j)(3)(B)(iii)								
(3) Largest amount of support from								
an exempt organization								
(4) Gross investment income								
Part XV   Supplementary Info	rmation (Comple	te this part only if	the foundation	had \$5,000 or mor	e in assets			
at any time during t	he year-see instr	uctions.)						
1 Information Regarding Foundation	n Managers:							
a List any managers of the foundation wh	o have contributed more	than 2% of the total contr	ibutions received by the	foundation before the clos	e of any tax			
year (but only if they have contributed n	nore than \$5,000). (See s	ection 507(d)(2).)						
NONE								
<b>b</b> List any managers of the foundation wh	o own 10% or more of the	e stock of a corporation (	or an equally large portic	on of the ownership of a pa	rtnership or			
other entity) of which the foundation ha	s a 10% or greater interes	st.			•			
NONE								
2 Information Regarding Contributi	on, Grant, Gift, Loan,	Scholarship, etc., Pro	grams:					
Check here ▶ ☐ if the foundation o	only makes contributions f	to preselected charitable o	organizations and does n	not accept unsolicited reque	ests for funds. If			
the foundation makes gifts, grants, etc.,	to individuals or organiza	tions under other condition	ons, complete items 2a,	b, c, and d.				
<b>a</b> The name, address, and telephone num	ber or email address of th	e person to whom applica	ations should be address	sed:				
SEE STATEMENT 17								
<b>b</b> The form in which applications should b	e submitted and informat	tion and materials they sh	ould include:					
c Any submission deadlines:								
<b>d</b> Any restrictions or limitations on award	s, such as by geographica	al areas, charitable fields,	kinds of institutions, or o	other factors:				

Form 990-PF (2020) ALFRED P. SLOAN FOUR			13-16238	77 Page <b>11</b>
Part XV Supplementary Information				
3 Grants and Contributions Paid During the Ye	ar or Approved for Future P	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
a Paid during the year	or substantial contributor	recipient		
• Faid duffing the year				
Total SEE CONTINU	UATION SHEET(S)	I.	▶ 3a	83,234,551.
b Approved for future payment				
Total SEE CONTINU	L UATION SHEET(S)		<b>▶</b> 3b	70,147,264.
			F(	orm <b>990-PF</b> (2020)

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

Enter gross amounts unless otherwise indicated.	Unrelate	ed business income		ded by section 512, 513, or 514	(e)	
	(a)	(b)	(C) Exclu-	(d)	Related or exempt	
1 Program service revenue:	Business code	Amount	sion code	Amount	function income	
a						
b						
С						
d						
e						
f						
g Fees and contracts from government agencies						
2 Membership dues and assessments						
3 Interest on savings and temporary cash investments						
4 Dividends and interest from securities			14	10,392,270.		
5 Net rental income or (loss) from real estate:						
a Debt-financed property						
<b>b</b> Not debt-financed property						
6 Net rental income or (loss) from personal property						
7 Other investment income						
8 Gain or (loss) from sales of assets other than inventory			18	181,278,442.		
9 Net income or (loss) from special events						
10 Gross profit or (loss) from sales of inventory						
11 Other revenue:						
a GRANT TRANSFERS			01	431,577.		
b REFUNDED GRANTS			01	414,612.		
c MISCELLANEOUS			01	11,081.		
d						
e						
12 Subtotal. Add columns (b), (d), and (e)		0.		192,527,982.	0.	
<b>13 Total</b> . Add line 12, columns (b), (d), and (e)				13	192,527,982.	
(See worksheet in line 13 instructions to verify calculations.)						

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

Line No. ▼	Explain below how each activity for which income is reported in column (e) of Part XVI-A contributed importantly to the accomplishment of the foundation's exempt purposes (other than by providing funds for such purposes).

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

1 Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c)								Yes	No	
•					g to political organizations?	on acachibea in acei	1011 30 1(6)			
а	,	s from the reporting founda	•	-	· · ·					
-								1a(1)		Х
										Х
b		nsactions:								
	(1) Sale	s of assets to a noncharital	ble exempt organizati	on				1b(1)		Х
		hases of assets from a nor						Х		
										Х
										Х
	<b>(5)</b> Loar	ns or loan guarantees						1b(5)		X
	(6) Perf	ormance of services or me	mbership or fundrais	ing solicitatio	ns			1b(6)		X
C	Sharing of	of facilities, equipment, mai	iling lists, other asset	ts, or paid em	ployees			1c		Х
d				-	dule. Column (b) should al	-	-		ets,	
					ed less than fair market valu	ie in any transactior	or sharing arrangem	nent, show in		
, ,	<del> </del>	d) the value of the goods, o				1				
(a)∟i	ne no.	(b) Amount involved	(c) Name of		e exempt organization	(d) Descriptio	n of transfers, transaction	s, and sharing arra	angemer	ıts
				N/A						
2a	Is the fou	ındation directly or indirect	tly affiliated with, or r	elated to, one	or more tax-exempt organi	izations described				
	in section	n 501(c) (other than section	n 501(c)(3)) or in sec	ction 527?				Yes	X	No
b	If "Yes," o	complete the following sche	edule.							
		(a) Name of org	anization		(b) Type of organization		(c) Description of rel	lationship		
		N/A								
	Undo	r penalties of perium 1 declare th	hat I have examined this	return including	accompanying schedules and st	tatements, and to the be	est of my knowledge			
Sig	ما لمصم				taxpayer) is based on all informa			May the IRS of return with the		
He					1	CVD FIN	ANCE & OPS	shown below	? See ins	str.
		nature of officer or trustee			I Date	Title	ANCE & OFS	_ LX Yes		」No
	oly	Print/Type preparer's na		Preparer's s		Date	Check if	PTIN		
		The Typo property 3 ha		ι τοραίοι ο ο	ignatur 0		self- employed			
Pa	id	DANIEL ROMANO					,,	P00504182		
	eparer	Firm's name ► GRANT	T THORNTON LLP				Firm's EIN ► 3	86-6055558		
	e Only						THIN SEIN P			
	-	Firm's address ► 757	THIRD AVENUE	3RD FLO	OR					
			YORK, NY 1001				Phone no. 212-	-599-0100		
		1	•			Form <b>99</b> 0	)-PF	(2020)		

13-1623877

PAGE

1 OF

5

Part IV   Capital Gains and Lo	sses for Tax on Investment Income				
	d describe the kind(s) of property solo rick warehouse; or common stock, 20		(b) How acquire P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a SILCHESTER INTL			P		
D 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		
CLOUDERA INC			P		
m COMSCORE INC			P		
n CORNERSTONE ONDEMAND	INC		P		
0 CRYOLIFE INC			P		
(e) Gross sales price	<b>(f)</b> Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale		<b>h)</b> Gain or (loss) plus (f) minus (g)	
a					0.
<u>b</u>		860,371.			-860,371.
С					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.
366,081.		407,146.			-41,065.
m 238,713.		1,179,495.			-940,782.
n 841,387.		684,529.			156,858.
0 389,898.		612,162.			-222,264.
Complete only for assets showing	ng gain in column (h) and owned by t	he foundation on 12/31/69	(I) L	osses (from col. (h))	
(i) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	<b>(k)</b> Excess of col. (i) over col. (j), if any		of col. (h) gain over not less than "-0-")	col. (k),
a					0.
b					-860,371.
С					0.
d					0.
е					-2,870.
f					1,227.
g					-319,129.
h					-1,394,589.
i					-226,150.
i					-2,470.
k					235,977.
<u></u>					-41,065.
m					-940,782.
n					156,858.
0					-222,264.
					-
2 Capital gain net income or (net ca		`	2		
3 Net short-term capital gain or (los If gain, also enter in Part I, line 8, If (loss), enter "-0-" in Part I, line	column (c).	d (6):	3		
			•		

Capital Gains and Losses for Tax on Investment Income

Part IV

13-1623877

PAGE

OF		5
		<u> </u>
( <b>d)</b> Dat (mo., da	e sold ay, yr.)	_
		_
		_
		_
		_
		_
		_
		_
		_
		_
		_
		_
1,121		_
2,013		_
2,236		<u>.</u>
896		<u>•</u>
612		<u>•</u>
892 1,194	240	
2 1/13		_
48	2 2 3 1	_
208	100	
40		
879		_
1,733		
615		<u> </u>
2,213	8,813	<u>.</u>

	describe the kind(s) of property solo ick warehouse; or common stock, 20		( <b>b</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	TNC		P		
	INC		P		
g NICE LTD	TNG				
h NUANCE COMMUNICATIONS	INC		P		
PAGERDUTY INC			P		
j PROOFPOINT INC			P		
k REALPAGE INC			P		
SAILPOINT TECHNOLOGIE	S HOLDING		P		
M SERVICENOW INC			P		
N TENABLE HOLDINGS INC			P		
0 TYLER TECHNOLOGIES IN	С		P		
(e) Gross sales price	<b>(f)</b> Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale		) Gain or (loss) blus (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.
2 470 241		1,275,992.			1,194,249.
2 555 046		1,431,024.			2,143,992.
h 3,575,016. i 105,804.		57,573.			48,231.
j 515,394.		307,195.			208,199.
110 077		77,490.			40,587.
· · · · · · · · · · · · · · · · · · ·		,			
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.
0 4,682,495.	and the second s	2,468,682.			2,213,813.
Complete only for assets snowin	g gain in column (h) and owned by t			sses (from col. (h))	ool (k)
(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		of col. (h) gain over ot less than "-0-")	coi. (k),
a					1,121,654.
b					2,013,687.
C					2,236,466.
d					896,621.
е					612,101.
f					892,366.
g					1,194,249.
h					2,143,992.
i					48,231.
i					208,199.
k					40,587.
<del></del>					879,822.
m					1,733,474.
n					615,201.
					2,213,813.
0	ر If gain, also enter	in Part I, line 7			2,213,013.
<ul><li>2 Capital gain net income or (net ca</li><li>3 Net short-term capital gain or (los</li></ul>		\ \ \	2		
If gain, also enter in Part I, line 8, If (loss), enter "-0-" in Part I, line 8	column (c).		3		

5

Part IV   Capital Gains and Los	sses for Tax on Investment Income				
	d describe the kind(s) of property solo rick warehouse; or common stock, 20		(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a VERINT SYSTEMS INC			P		
D CYBERARK SOFTWARE LTD	1		P		
C RGM CAPITAL			P		
d REGIMENT CAPITAL			P		
e NOKOMIS CAPITAL			P		
f RAGING CAPITAL			P		
q MAPLE ROCK			P		
h ECHO STREET LP			P		
i VARDEN PACIFIC			P		
i TALAMOD ASSET MGMT			P		
k STONE MILLINER			P		
GLENHILL CAPITAL			P		
m PARAMETRIC FIXED INC			P		
n LIBERATIONCAPBRIDGLN			P		
O ACWI INTERIM EQUITY			P		
(e) Gross sales price	(f) Depreciation allowed	(g) Cost or other basis	(h	) Gain or (loss)	
( <b>6</b> ) aross saios price	(or allowable)	plus expense of sale	(e) t	olus (f) minus (g)	
a 1,578,883.		1,233,267.			345,615.
b 2,201,401.		705,423.			1,495,979.
<u>c</u> 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.
q 24,518,957.		18,831,237.			5,687,720.
h 30,564,115.		22,883,168.			7,680,947.
j 7,377,968.		4,463,646.			2,914,322.
j 72,669.		, ,			72,669.
k 895.					895.
1 469,620.		458,161.			11,459.
15 427 022		14,336,751.			1,090,281.
, ,		11,555,751.			0.
n o 6,000,025.		7,200,211.			-1,200,186.
<u> </u>	I ng gain in column (h) and owned by t		/D.L.	/f /l-\\	1,200,100.
(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	Gains (excess	sses (from col. (h)) of col. (h) gain over ot less than "-0-")	col. (k),
a					345,615.
b					1,495,979.
С					998,585.
d					722,505.
e					-5,046,163.
f					115,053.
a					5,687,720.
h					7,680,947.
i					2,914,322.
i					72,669.
k					895.
1					11,459.
m					1,090,281.
m n					0.
0					-1,200,186.
0		1			1,200,100.
2 Capital gain net income or (net ca	apital loss) { If gain, also enter	r in Part I, line 7 )-" in Part I, line 7	2		
3 Net short-term capital gain or (los If gain, also enter in Part I, line 8, If (loss), enter "-0-" in Part I, line	ss) as defined in sections 1222(5) an column (c).	`	3		
, ,,			- 1		

13-1623877

PAGE

4 OF

5
J

Part IV	Capital Gains and Los	ses for Tax on Investment Income				
		describe the kind(s) of property solick warehouse; or common stock, 20		(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 GOLU	B CAPITAL INVEST			P		
C PARA	METRIC HEDGE			P		
d CLIF	TON GROUP			P		
e BRAC	EBRIDGE CAP			P		
f GOVE	RNORS LANE			P		
g EVER	ETT OPPS FUND			P		
	GLOBAL FUND			P		
i ARJU	NA FUND			P		
i D1 C	APITAL			P		
	OSWALD GLBL MCRO			P		
	CORE PARTNERS			P		
	CORE STRAT INV			P		
	APITAL GAIN FROM I	.pg		P		
	APITAL GAINS FROM			P		
0 11 0	MONT CHIAD LATITA		(a) Cook on other books	I	Onin on (1000)	
(e)	) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale		Gain or (loss) lus (f) minus (g)	
<u>a</u>	10,674,264.		12,960,029.			-2,285,765.
b	36,874,727.		41,117,055.			-4,242,328.
С	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.
i	1,735,167.					1,735,167.
k	956,993.					956,993.
<u>''</u>	,		35,829.			-35,829.
m			262,728.			-262,728.
n	5,341,920.					5,341,920.
	92,929,572.					92,929,572.
Comp		g gain in column (h) and owned by t	the foundation on 12/31/69	(I) L oo	ses (from col. (h))	32,323,372.
	.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	Gains (excess o	of col. (h) gain over ot less than "-0-")	col. (k),
a						-2,285,765.
b						-4,242,328.
C						539,181.
d						-1,074,080.
Δ						606,518.
f						477,461.
<u>'</u>						-516,875.
<u>y</u>						2,565,420.
:						-2,049,462.
<del>'</del>						1,735,167.
1						956,993.
<u>K</u>			+			
1						-35,829.
m						-262,728.
<u>n</u>						5,341,920.
0						92,929,572.
3 Net sho	ort-term capital gain or (los also enter in Part I, line 8,	pital loss) { If gain, also enter "-( If (loss), enter "-( s) as defined in sections 1222(5) an column (c).	5	2		
If (loss	), enter "-0-" in Part I, line 8	•	J	3		

13-1623877

PAGE

5 OF

		Ξ
	- 2	J

	sses for Tax on Investment Income	dlk-k-		(h) How acquired	(-) D-1i1	(4) Data and
( <b>a)</b> List and 2-story bi	I describe the kind(s) of property solo rick warehouse; or common stock, 20	d, e.g., real estate, 00 shs. MLC Co.		P - Purchase	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a 1231 LOSS FROM LPS	· · · · · · · · · · · · · · · · · · ·			P		
b						
С						
d						
<u>e</u>						
f						
g h						
i						
j						
k						
<u> </u>						
<u>m</u>						
n						
0	(f) Depreciation allowed	(g) Cost or other basis		(b)	Gain or (loss)	
(e) Gross sales price	(or allowable)	plus expense of sale		(e) p	lus (f) minus (g)	
a	·	70,700.				-70,700.
b						
С						
d						
<u>e</u>						
<u>f</u>						
<u>g</u>						
h i						
j						
k						
1						
m						
n						
0	and the second s					
Complete only for assets snowlr	ng gain in column (h) and owned by t		1	(I) Los Gains (excess o	ses (from col. (h)) of col. (h) gain over	col (k)
(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		but n	ot less than "-0-")	
<u>a</u>						-70,700.
<u>b</u>						
c d						
е						
f						
g						
h						
<u>i</u>						
j						
K						
m			1			
m n						
0						
		to Death the 7				
2 Capital gain net income or (net ca		_	2		1	22,738,981.
3 Net short-term capital gain or (los If gain, also enter in Part I, line 8, If (loss), enter "-0-" in Part I, line 8	column (c).	}	3		N/A	
(1000), 011101 0 1111 011 1, 11116	0		<sub>I</sub> ຽ	I	14 / 11	

#### Part XV | Supplementary Information (continued)

3a Grants and Contributions Paid During the Year			<u>,                                      </u>	
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	₽C	TO ENGAGE FAITH-BASED AND INTERFAITH COMMUNITIES WITH SCIENTIFIC RESEARCH THROUGH CITIZEN SCIENCE PROJECTS ON ZOONIVERSE	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.
Total from continuation sheets				83,234,551.

## Form 990-PF Part XV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year				
Recipient  Name and address (home as business)	If recipient is an individual, show any relationship to any foundation manager	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	or substantial contributor	recipient		
	l <sub>rown</sub>			
AMERICAN STATISTICAL ASSOCIATION	NONE	PC	TO RECRUIT, TRAIN, PLACE, AND SUPPORT ACADEMIC	
1429 DUKE STREET			STATISTICIANS AND DATA SCIENTISTS WHO WILL WORK AS	440 201
ALEXANDRIA, VA 22314-3415			AAAS FELLOWS IN THE FEDERAL GOVERNMENT	449,391.
AMERICAN UNIVERSITY	NONE	₽C	TO INCORPORATE A BROAD PORTFOLIO OF NEGATIVE	
4400 MASSACHUSETTS AVENUE, NW	101.2	[ ]	EMISSIONS TECHNOLOGIES INTO EXISTING INTEGRATED	
WASHINGTON, DC 20016-8061			ASSESSMENT MODELS	300,000.
ANNUAL REVIEWS	NONE	PC	TO SUPPORT NEW CONTENT, INCLUDING ARTICLES, ESSAYS,	
4139 EL CAMINO WAY			INTERVIEWS, OPINION PIECES, INFOGRAPHICS, COMICS, AND	
PALO ALTO, CA 94303			ONLINE EVENTS FOCUSING ON COVID-19	277,300.
				,
ARIZONA STATE UNIVERSITY	NONE	GOV	TO SUPPORT A SOCIAL SCIENCE RESEARCH FELLOWSHIP	
300 E UNIVERSITY DRIVE, PO BOX 877205			PROGRAM ORGANIZED BY THE NEW CARBON ECONOMY	
TEMPE, AZ 85287-7205			CONSORTIUM TO EXAMINE ISSUES RELATED TO NEGATIVE	
			EMISSIONS TECHNOLOGIES	160,797.
ART OF PROBLEM SOLVING INITIATIVE, INC.	NONE	PC	TO PROVIDE RENEWED PARTIAL SUPPORT FOR THE BEAM 6	
55 EXCHANGE PLACE, SUITE 603			PROGRAM	100 000
NEW YORK, NY 10005				100,000.
ASSOCIATION FOR COMPUTING MACHINERY	NONE	₽C	TO PARTIALLY SUPPORT THE ACM CONFERENCE ON FAIRNESS,	
1601 BROADWAY	NONE	[	ACCOUNTABILITY, AND TRANSPARENCY	
NEW YORK, NY 10019			independent in the state of the	20,000.
ASSOCIATION OF AMERICAN UNIVERSITIES	NONE	PC	TO CONSTRUCT MORE STUDENT-CENTERED EDUCATIONAL	
1200 NEW YORK AVE, NW SUITE 550			ENVIRONMENTS FOR ALL GRADUATE STUDENTS BY ACTIVE	
WASHINGTON, DC 20005			INSTITUTIONAL AND DEPARTMENTAL SUPPORT FOR A VARIETY	
•			OF CAREER OPTIONS AND FOR INCREASED INCLUSION OF	
			STUDENTS FROM UNDERREPRESENTED GROUPS	51,550.
Total from continuation sheets				

3a Grants and Contributions Paid During the Year		_		
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	7.11104111
ASTROPHYSICAL RESEARCH CONSORTIUM	NONE	PC	TO CONTINUE SUPPORT FOR THE FACULTY AND STUDENT TEAM	
U OF WASHINGTON, BOX 351580, C/O DEPT OF			(FAST) PROGRAM WITHIN THE SLOAN DIGITAL SKY SURVEY	
ASTRONOMY SEATTLE, WA 98195			(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	NONE	₽C	TO ENSURE THE CONTINUITY OF THE SLOAN DIGITAL SKY	
U OF WASHINGTON, BOX 351580, C/O DEPT OF	NONE		SURVEY V (SDSS-V) BY SUPPORTING CRITICAL EMPLOYEES	
ASTRONOMY SEATTLE, WA 98195			AND PROVIDING NECESSARY EQUIPMENT DURING THE COVID-19	
ABIRONOMI BEATTLE, WA 30133			PANDEMIC	250,000.
			I AND DIVIE	230,000.
AUSTRALIAN NATIONAL UNIVERSITY FOUNDATION	NONE	₽C	TO DITTID ENUANCE AND DROMORE & NEW DARRY TO DOCUMENT	
1000 N WEST STREET #1200	NONE	FC	TO BUILD, ENHANCE, AND PROMOTE A NEW PATH TO DOCUMENT CREATION AND PUBLISHING FOR NEXT-GENERATION	
WILMINGTON DE 19801			SCIENTIFIC TEXTBOOKS AND LECTURES	410 241
BARNARD COLLEGE AND COLUMBIA ENGINEERING	NONE	PC	TO SHAPE AND IMPLEMENT A PROGRAM TO BUILD	412,341.
3009 BROADWAY	NONE		UNDERGRADUATE SCIENCE AND MATH PIPELINES TO	
NEW YORK, NY 10027-6598			ENGINEERING DEGREES AT THE MASTERS LEVEL, AIMED	
MBW 10KK, N1 10027 0330			PARTICULARLY AT WOMEN AND UNDERREPRESENTED MINORITY	
			STUDENTS STUDENTS	75,000.
				,
BARNARD COLLEGE	NONE	₽C	TO SUPPORT THE LEADING WOMENS FILM FESTIVAL, THE	
3009 BROADWAY			ATHENA FILM FESTIVAL AT BARNARD, WITH MORE	
NEW YORK, NY 10027-6598			WOMEN-IN-STEM PROGRAMMING	100,000.
BENJAMIN EHRLICH	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE BRAIN THAT	
2176 ELLERY AVENUE	10112		DISCOVERED ITSELF, ABOUT THE FATHER OF NEUROSCIENCE	
FORT LEE, NJ 07627			SANTIAGO RAMON Y CAJAL, TO BE PUBLISHED BY FARRAR,	
			STRAUS AND GIROUX IN FALL 2020	5,000.
BERLIN-BRANDENBURG ACADEMY OF SCIENCES AND	NONE	NC	TO SUPPORT THE TRANSLATION OF MATHEMATICIAN KURT	
HUMANITIES			GOEDEL'S PHILOSOPHICAL NOTEBOOKS, PUBLISHED BY DE	
JAEGERSTRASSE 22/23			GRUYTER IN THIRTEEN VOLUMES	42.606
BERLIN, GERMANY 10117				43,606.
Total from continuation sheets				

3a Grants and Contributions Paid During the Yea	ar			
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	711104111
BIOBUS	NONE	PC	TO PROVIDE RENEWED SUPPORT TO EXPAND ACTIVITIES WHILE	
1361 AMSTERDAM AVE STE 340			CREATING THE PHYSICAL, FUNDRAISING, AND EVALUATION	
NEW YORK, NY 10027			INFRASTRUCTURE TO ENSURE SUSTAINABLE GROWTH	250,000.
BOSTON COLLEGE	NONE	₽C	TO EVALUATE OLDER WORKERS VALUE TO EMPLOYERS AND TO	
140 COMMONWEALTH AVE, JOYCE HOUSE	NONE		INFORM POLICYMAKERS AS TO ANY POTENTIAL HURDLES TO	
CHESTNUT HILL, MA 02467			WORKING LONGER THAT RETIREES WILL FACE	132,702.
CHESINOI HIBE, MA 02407			MONTING BONGEN THAT KELLKEES WITH TACK	132,702.
BOSTON COLLEGE	NONE	₽C	TO STRENGTHEN NETWORK MEMBER ENGAGEMENT OF THE SLOAN	
140 COMMONWEALTH AVE, JOYCE HOUSE			RESEARCH NETWORK AND SUCCESSFULLY TRANSITION TO A NEW	
CHESTNUT HILL, MA 02467			STRUCTURE AND LEADERSHIP	117,764.
BOSTON UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR KSENIA	
725 COMMONWEALTH AVENUE			BRAVAYA IN CHEMISTRY	75 000
BOSTON, MA 02215				75,000.
BOSTON UNIVERSITY	NONE	PC	TO DEVELOP AND TEST NEW MODELING TECHNIQUES FOR	
725 COMMONWEALTH AVENUE			STUDYING THE LONG-TERM IMPACT OF ARTIFICIAL	
BOSTON, MA 02215			INTELLIGENCE ON THE ECONOMY GENERALLY, AND ITS IMPACT	
			ON HOUSEHOLD LABOR AND SAVING DECISIONS IN PARTICULAR	249,824.
BRANDEIS UNIVERSITY	NONE	PC	TO EXPLORE A BROAD CONCEPTION OF OUTSOURCING	
415 SOUTH STREET MS-062			FISSURING, THE SHIFT OF ACTIVITIES TRADITIONALLY DONE	
WALTHAM, MA 02454-9110			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	NONE	₽C	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
415 SOUTH STREET MS-062			FOR DR. HAO XU IN CHEMISTRY, ORIGINALLY AWARDED TO	
WALTHAM, MA 02454-9110			GEORGIA STATE UNIVERSITY	34,741.
				•
Total from continuation sheets		<u> </u>		

#### Part XV Supplementary Information (continued)

3a Grants and Contributions Paid During the Yea	ar			
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.	NONE	₽C	TO SUPPORT BRAVE NEW PLANET, A SCIENCE PODCAST ABOUT	
415 MAIN STREET			THE SOCIAL, ECONOMIC, AND HEALTH IMPLICATIONS OF	
CAMBRIDGE, MA 02142-1401			ADVANCES IN SCIENCE AND TECHNOLOGY	12,000.
BROOKINGS INSTITUTION	NONE	PC	TO PROMOTE INDEPENDENT, UNBIASED, AND NON-PARTISAN	
1775 MASSACHUSETTS AVENUE, NW			RESEARCH ON REGULATORY ECONOMICS, INCLUDING TOPICS	
WASHINGTON, DC 20036			SUCH AS FINANCIAL MARKETS AND EMERGING TECHNOLOGIES	339,316.
BROWN UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR OU CHEN IN	
164 ANGELL STREET			CHEMISTRY	
PROVIDENCE, RI 02912				75,000.
,				<u>, , , , , , , , , , , , , , , , , , , </u>
BROWN UNIVERSITY	NONE	₽C	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
164 ANGELL STREET			FOR JUNEHYUK JUNG IN MATHEMATICS, ORIGINALLY AWARDED	
PROVIDENCE, RI 02912			TO TEXAS A&M UNIVERSITY	66,225.
BROWN UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR EMILIA	
164 ANGELL STREET			HUERTA-SANCHEZ IN COMPUTATIONAL & EVOLUTIONARY	
PROVIDENCE, RI 02912			MOLECULAR BIOLOGY	75,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR OMER TAMUZ IN	
1200 EAST CALIFORNIA BLVD.			MATHEMATICS	
PASADENA, CA 91125				75,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOSEPH PARKER	
1200 EAST CALIFORNIA BLVD.			IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	
PASADENA, CA 91125				75,000.
Total from continuation sheets				

#### Part XV | Supplementary Information (continued)

		1		
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	₽C	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	NONE	PC	TO SUPPORT WORK ON BEHALF OF THE NONPROFIT AND CHARITABLE COMMUNITY	85,000.

3a Grants and Contributions Paid During the Yea	ar			
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	contribution	Amount
CARL ZIMMER	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF LIFE ITSELF,	
115 UNION STREET			TO BE PUBLISHED BY DUTTON BY 2022	
GUILFORD, CT 06437				55,000.
a				
CARNEGIE MELLON UNIVERSITY	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE	
5000 FORBES AVENUE			AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA	100 000
PITTSBURGH, PA 15213 CARNEGIE MELLON UNIVERSITY	NONE	PC	PROJECTS BY TOP FILM STUDENTS  TO UNDERSTAND VARIOUS INFLUENCES ON THE CONTRIBUTOR	100,000.
5000 FORBES AVENUE	NONE	FC	TRAJECTORIES OF WOMEN IN OPEN SOURCE SOFTWARE	
PITTSBURGH, PA 15213			PROJECTS, INCLUDING ATTENTION TO THE UNIQUE ROLE OF	
TITIODORGII, TA 13213			MAINTAINERS AND A PILOT FOCUSED ON THE EXPERIENCES OF	
			U.SBORN BLACK WOMEN	451,242.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR IOANNIS GKIOULEKAS IN COMPUTER SCIENCE	
PITTSBURGH, PA 15213				75,000.
CARNEGIE MELLON UNIVERSITY	NONE	PC	TO COMPLETE A RESEARCH PROJECT ANALYZING CHALLENGES	,
5000 FORBES AVENUE			AND OPPORTUNITIES ASSOCIATED WITH UPGRADING	
PITTSBURGH, PA 15213			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	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ZICO KOLTER	
5000 FORBES AVENUE			IN COMPUTER SCIENCE	#F 000
PITTSBURGH, PA 15213				75,000.
Total from continuation sheets				

#### Part XV | Supplementary Information (continued)

3a Grants and Contributions Paid During the Year	<b>_</b>		<del>_</del>	
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	₽C	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	₽C	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	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR TATIANA ENGEL IN NEUROSCIENCE	75,000.
Total from continuation sheets				

3a Grants and Contributions Paid During the Yea	ar			
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	
COLLEGE OF WILLIAM AND MARY	NONE	GOV	TO CONTINUE TO DEVELOP AND DEPLOY THE INDOOR SURFACE	
P.O. BOX 8795			EXTRACTOR	
WILLIAMSBURG, VA 23187-8795				69,478.
COLORADO SCHOOL OF MINES	NONE	GOV	TO PROVIDE PROGRAMMATIC AND ADMINISTRATIVE SUPPORT	
1500 ILLINOIS STREET GOLDEN, CO 80401			FOR A NEW MULTIDISCIPLINARY DOCTORAL TRAINING PROGRAM IN ADVANCED ENERGY SYSTEMS	150,000.
GOLDEN, CO 00401			IN ADVANCED ENERGY STOTEMS	130,000.
COLORADO SCHOOL OF MINES	NONE	GOV	TO CONTINUE A SUMMER SCHOOL TRAINING PROGRAM THAT	
1500 ILLINOIS STREET			PROVIDES EARLY CAREER ECONOMISTS AND SOCIAL	
GOLDEN, CO 80401			SCIENTISTS WITH AN UNDERSTANDING OF TECHNOLOGICAL	
			DIMENSIONS OF ELECTRICITY DISTRIBUTION SYSTEMS	68,497.
COLORADO STATE UNIVERSITY	NONE	GOV	TO CONTINUE THE DEVELOPMENT OF COMMUNITY BUILDING AND	
1874 CAMPUS DELIVERY			DATA INFRASTRUCTURE FOR THE CIE PROGRAM	
FORT COLLINS, CO 80523-6015				350,000.
COLORADO STATE UNIVERSITY	NONE	GOV	TO FACILITATE GREATER HBCU AND HSI PARTICIPATION IN	
1874 CAMPUS DELIVERY	NONE	GOV	THE NOVEMBER 2020 REINVENTION COLLABORATIVES NATIONAL	
FORT COLLINS, CO 80523-6015			CONFERENCE AND LEADERS MEETING	20,000.
·				•
GOLODADO GUADE INITUEDITAN	NONE	007	ALEDED D. GLOAN DEGRADOU EELLONGUID EOD ANDREW	
COLORADO STATE UNIVERSITY 1874 CAMPUS DELIVERY	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW MCNALLY IN CHEMISTRY	
FORT COLLINS, CO 80523-6015			MCNABBI IN CHEMISIKI	75,000.
				,
COLUMBIA UNIVERSITY	NONE	PC	TO DEVELOP AND TEST MODELS OF ECONOMIC	
116TH AND BROADWAY	NOME		DECISION-MAKING THAT ACCOUNT FOR HUMAN MEMORY	
NEW YORK, NY 10027			LIMITATIONS	173,237.
·				•
Total from continuation sheets				
				<del></del>

#### Part XV | Supplementary Information (continued)

3a Grants and Contributions Paid During the Yea	ar _	_	<u>,                                      </u>	
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
	or substantial contributor	Todiplont		
COLUMBIA UNIVERSITY	NONE	PC	TO ENHANCE THE IMPACT, MANAGEMENT, AND DISSEMINATION	
116TH AND BROADWAY			OF RESEARCH PRODUCED BY THE CENTER ON GLOBAL ENERGY	
NEW YORK, NY 10027			POLICY AND STRENGTHEN THE CONNECTION BETWEEN	
			SCHOLARSHIP AND PRACTICE	300,000.
COLUMBIA UNIVERSITY	NONE	PC	TO SUPPORT DR. ALEXANDER URBAN IN UNDERTAKING A	
116TH AND BROADWAY	1.5	[ ]	COLLABORATIVE RESEARCH PROJECT ON LITHIUM-ION BATTERY	
NEW YORK, NY 10027			CATHODE PERFORMANCE, RESULTING FROM THE 2019 SCIALOG	
			CONFERENCE ON ADVANCED ENERGY STORAGE	55,000.
COLUMBIA UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SAMUEL H.	
116TH AND BROADWAY			STERNBERG IN CHEMISTRY	
NEW YORK, NY 10027				75,000.
				,
COLUMBIA UNIVERSITY	NONE	PC	TO CONTINUE THE ENERGY JOURNALISM INITIATIVE AND	
116TH AND BROADWAY			EDUCATE JOURNALISTS ON RECENT RESEARCH TOPICS AND KEY	
NEW YORK, NY 10027			FINDINGS RELATED TO ENERGY ECONOMICS, POLICY,	
			SECURITY, AND TECHNOLOGY	65,000.
COLUMBIA UNIVERSITY	NONE	₽C	TO ENCOURAGE THE NEXT GENERATION OF FILMMAKERS TO	
116TH AND BROADWAY			WRITE SCREENPLAYS AND PRODUCE SHORT FILMS ABOUT	
NEW YORK, NY 10027			SCIENCE AND TECHNOLOGY THROUGH ENHANCED RESEARCH,	
			MENTORSHIP, AND AWARD OPPORTUNITIES	117,131.
COLUMBIA UNIVERSITY	NONE	PC	TO SUPPORT THE DISCOVERY AND ITERATIVE USE OF MACHINE	
116TH AND BROADWAY			LEARNING MODELS THROUGH IMPROVEMENTS TO THE AI MODEL	
NEW YORK, NY 10027			SHARE PLATFORM	249,998.
COLUMBIA UNIVERSITY	NONE	PC	TO EXAMINE CARBON MINERALIZATION IN ROCK FORMATIONS	
116TH AND BROADWAY			FOR CARBON DIOXIDE REMOVAL FROM AIR AND FOR SOLID	
NEW YORK, NY 10027			STORAGE	500,000.
Total from continuation sheets				

3a Grants and Contributions Paid During the Yea	ır	_		
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	Contribution	711104111
COLUMBIA UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ELIAS ISSA IN	
116TH AND BROADWAY			NEUROSCIENCE	
NEW YORK, NY 10027				75,000.
GOLUMENTA UNIVERSITATI	TOVE	TO C	TO THE OUT THE ADDITION OF TORMAL METHODS IN	
COLUMBIA UNIVERSITY 116TH AND BROADWAY	NONE	₽C	TO EXPLORE THE APPLICATION OF FORMAL METHODS IN COMPUTER SCIENCE TO THE STUDY OF TRUSTWORTHINESS OF	
NEW YORK, NY 10027			AI SYSTEMS	150,000.
ioni, ii 10027				130,000.
COMMUNITY INITIATIVES	NONE	₽C	TO SUPPORT THE SCIENTIFIC COMMUNITY MANAGER COMMUNITY	
1000 BROADWAY SUITE 480			OF PRACTICE DURING THE COVID-19 SHIFT TO VIRTUAL	
OAKLAND, CA 94607			MEETINGS AND ONLINE COLLABORATION	126,897.
COMMUNITY INITIATIVES	NONE	PC	TO CONTINUE TO PROMOTE THE PROFESSIONALIZATION AND	
1000 BROADWAY SUITE 480			INSTITUTIONALIZATION OF THE ROLE OF THE COMMUNITY	
OAKLAND, CA 94607			ENGAGEMENT MANAGER IN SCIENTIFIC SOCIETIES AND	
			LARGE-SCALE RESEARCH COLLABORATIONS	410,446.
COMMUNITY INITIATIVES	NONE	₽C	TO SUPPORT THE RESEARCH DATA ALLIANCE REGIONAL U.S.	
1000 BROADWAY SUITE 480			ORGANIZATION	
OAKLAND, CA 94607				346,766.
CONSUMER REPORTS, INC.	NONE	PC	TO SUPPORT SEGMENTS ON DIGITAL PRIVACY ON THE	
101 TRUMAN AVENUE			NATIONALLY BROADCAST TELEVISION SHOW CONSUMER 101	
YONKERS, NY 10703	иомп	PC	THE GUIDDONE THE GRADULTE GOVERN AT CORNELL AND DUDDIE	200,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD	NONE	PC	TO SUPPORT THE GRADUATE SCHOOLS AT CORNELL AND PURDUE TO OFFER PROGRAMMING ACROSS THE SLOAN UCEM AND SIGP	
ITHACA, NY 14850-2820			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.
Total from continuation sheets	1			

3a Grants and Contributions Paid During the Year		_		
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	,
CORNELL UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ROBERT A.	
373 PINE TREE ROAD			DISTASIO JR. IN CHEMISTRY	
ITHACA, NY 14850-2820				75,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CHRISTINA DELIMITROU IN COMPUTER SCIENCE	
ITHACA, NY 14850-2820			DEDITITION IN COMPUTER SCIENCE	75,000.
CORNELL UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DAMEK DAVIS	
373 PINE TREE ROAD			IN MATHEMATICS	
ITHACA, NY 14850-2820				75,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD	NONE	₽C	TO RESEARCH THE EFFECT OF FRANCHISING ON THE LABOR MARKET OUTCOMES OF MANAGERS AND FRONTLINE EMPLOYEES	
ITHACA, NY 14850-2820			MARKET OUTCOMES OF MANAGERS AND FRONTLINE EMPLOYEES	34,439.
				,
CORPORATION OF THE FINE ARTS MUSEUMS OF	NONE	₽C	TO SUPPORT UNCANNY VALLEY: BEING HUMAN IN THE AGE OF	
SAN FRANCISCO			AI, A LARGE-SCALE ART EXHIBITION THAT CONSIDERS THE	
50 HAGIWARA TEA GARDEN DRIVE SAN FRANCISCO, CA 94118			CONSEQUENCES OF DEVELOPMENTS IN AI AND MACHINE LEARNING	75,000.
bia. Hamorboo, dir 51110			ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	73,000.
COUNCIL FOR ECONOMIC EDUCATION	NONE	PC	TO PROMOTE ECONOMICS EDUCATION IN METROPOLITAN NEW	
122 EAST 42ND STREET SUITE 2600			YORK HIGH SCHOOLS BY RECOGNIZING INNOVATIVE TEACHERS,	
NEW YORK, NY 02446			PROMOTING SUCCESSFUL PEDAGOGIES, AND MOTIVATING DIVERSE STUDENTS	151,493.
			SIVEROL STOPLATO	131,433.
COUNCIL ON LIBRARY AND INFORMATION	NONE	₽C	TO SUPPORT THE EXTENSION OF DATA AND SOFTWARE	
RESOURCES			CURATION POSTDOCTORAL FELLOWSHIPS, IN ORDER TO	
1707 L STREET NW SUITE 650			DEVELOP EMERGING LEADERS IN THE FIELD AND BUILD	22 500
WASHINGTON, DC 20036-2124			CAPACITY WITHIN ACADEMIC LIBRARIES	33,500.
Total from continuation sheets				

## Form 990-PF Part XV Supplementary Information (continued)

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	₽C	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	150,000.

1 WASHINGTON MALL #1019 (AT GOVERNMENT CENTER) BOSTON, MA 02108  DOCUMENTARY EDUCATIONAL RESOURCES 101 MORSE STREET WATERTOWN, MA 02472  DREXEL UNIVERSITY 101 MORSE STREET NONE  PC TO SUPPORT PIVOTAL WO AUTHOR ROB  DREXEL UNIVERSITY NONE PC TO EXAMINE CONDITIONI  DREXEL UNIVERSITY NONE PC TO PARTIAL 3141 CHESTNUT ST PHILADELPHIA, PA 19104  DREXEL UNIVERSITY NONE PC TO PARTIAL 3141 CHESTNUT ST PHILADELPHIA, PA 19104  DRYAD  DRYAD NONE PC TO SUPPORT TECHNOLOGY	** Purpose of grant or contribution  INFRASTRUCTURE FOR THE INGESTION OF DATA NAL AGGREGATORS INTO WIKIMEDIA COMMONS ENT FROM THE DIGITAL PUBLIC LIBRARY OF A PILOT EFFORT  A FEATURE-LENGTH DOCUMENTARY ON THE RK OF SOCIAL SCIENTIST AND BOWLING ALONE ERT PUTNAM  THE CHEMICAL AND PHYSICAL TRANSFORMATIONS WITHIN A HEATING, VENTILATION, AND AIR NG (HVAC) SYSTEM	Amount 50,000. 300,000.
DIGITAL PUBLIC LIBRARY OF AMERICA, INC.  1 WASHINGTON MALL #1019 (AT GOVERNMENT CENTER) BOSTON, MA 02108  DOCUMENTARY EDUCATIONAL RESOURCES 101 MORSE STREET WATERTOWN, MA 02472  DREXEL UNIVERSITY 3141 CHESTNUT ST PHILADELPHIA, PA 19104  DREXEL UNIVERSITY 3141 CHESTNUT ST PHILADELPHIA, PA 19104	INFRASTRUCTURE FOR THE INGESTION OF DATA NAL AGGREGATORS INTO WIKIMEDIA COMMONS ENT FROM THE DIGITAL PUBLIC LIBRARY OF A PILOT EFFORT  A FEATURE-LENGTH DOCUMENTARY ON THE EXK OF SOCIAL SCIENTIST AND BOWLING ALONE ERT PUTNAM  THE CHEMICAL AND PHYSICAL TRANSFORMATIONS WITHIN A HEATING, VENTILATION, AND AIR	50,000. 300,000.
1 WASHINGTON MALL #1019 (AT GOVERNMENT CENTER) BOSTON, MA 02108  DOCUMENTARY EDUCATIONAL RESOURCES 101 MORSE STREET WATERTOWN, MA 02472  DREXEL UNIVERSITY AUTHOR ROB  DREXEL UNIVERSITY PHILADELPHIA, PA 19104  DREXEL UNIVERSITY NONE  PC TO EXAMINE CONDITIONI  DREXEL UNIVERSITY NONE PC TO PARTIAL 3141 CHESTNUT ST PHILADELPHIA, PA 19104  DREXEL UNIVERSITY NONE PC TO PARTIAL 3141 CHESTNUT ST PHILADELPHIA, PA 19104  DRYAD  DRYAD NONE PC TO SUPPORT TECHNOLOGY	NAL AGGREGATORS INTO WIKIMEDIA COMMONS ENT FROM THE DIGITAL PUBLIC LIBRARY OF A PILOT EFFORT  A FEATURE-LENGTH DOCUMENTARY ON THE ENT OF SOCIAL SCIENTIST AND BOWLING ALONE ENT PUTNAM  THE CHEMICAL AND PHYSICAL TRANSFORMATIONS WITHIN A HEATING, VENTILATION, AND AIR	300,000.
1 WASHINGTON MALL #1019 (AT GOVERNMENT CENTER) BOSTON, MA 02108  DOCUMENTARY EDUCATIONAL RESOURCES 101 MORSE STREET WATERTOWN, MA 02472  DREXEL UNIVERSITY 101 MORSE STREET NONE  PC TO SUPPORT PIVOTAL WO AUTHOR ROB  DREXEL UNIVERSITY NONE PC TO EXAMINE CONDITIONI  DREXEL UNIVERSITY NONE PC TO PARTIAL 3141 CHESTNUT ST PHILADELPHIA, PA 19104  DREXEL UNIVERSITY NONE PC TO PARTIAL 3141 CHESTNUT ST PHILADELPHIA, PA 19104  DRYAD  DRYAD NONE PC TO SUPPORT TECHNOLOGY	NAL AGGREGATORS INTO WIKIMEDIA COMMONS ENT FROM THE DIGITAL PUBLIC LIBRARY OF A PILOT EFFORT  A FEATURE-LENGTH DOCUMENTARY ON THE ENT OF SOCIAL SCIENTIST AND BOWLING ALONE ENT PUTNAM  THE CHEMICAL AND PHYSICAL TRANSFORMATIONS WITHIN A HEATING, VENTILATION, AND AIR	300,000.
DOCUMENTARY EDUCATIONAL RESOURCES  NONE  DOCUMENTARY EDUCATIONAL RESOURCES  NONE  PC  TO SUPPORT PIVOTAL WO AUTHOR ROB  DREXEL UNIVERSITY  NONE  DREXEL UNIVERSITY  PHILADELPHIA, PA 19104  DREXEL UNIVERSITY  NONE  PC  TO EXAMINE CONDITIONI  DREXEL UNIVERSITY  NONE  PC  TO PARTIAL 3141 CHESTNUT ST PHILADELPHIA, PA 19104  DREXEL UNIVERSITY  NONE  PC  TO SUPPORT TECHNOLOGY	ENT FROM THE DIGITAL PUBLIC LIBRARY OF A PILOT EFFORT  A FEATURE-LENGTH DOCUMENTARY ON THE RK OF SOCIAL SCIENTIST AND BOWLING ALONE ERT PUTNAM  THE CHEMICAL AND PHYSICAL TRANSFORMATIONS WITHIN A HEATING, VENTILATION, AND AIR	300,000.
DOCUMENTARY EDUCATIONAL RESOURCES  NONE  PC  TO SUPPORT 101 MORSE STREET  WATERTOWN, MA 02472  DREXEL UNIVERSITY  3141 CHESTNUT ST PHILADELPHIA, PA 19104  DREXEL UNIVERSITY  NONE  PC  TO EXAMINE OCCURRING CONDITIONE  DREXEL UNIVERSITY  NONE  PC  TO PARTIAL OF SOCIOTE PHILADELPHIA, PA 19104  DRYAD  DRYAD  NONE  PC  TO SUPPORT TECHNOLOGY	A PILOT EFFORT  A FEATURE-LENGTH DOCUMENTARY ON THE RK OF SOCIAL SCIENTIST AND BOWLING ALONE BRT PUTNAM  THE CHEMICAL AND PHYSICAL TRANSFORMATIONS WITHIN A HEATING, VENTILATION, AND AIR	300,000.
101 MORSE STREET  WATERTOWN, MA 02472  DREXEL UNIVERSITY  141 CHESTNUT ST  PHILADELPHIA, PA 19104  DREXEL UNIVERSITY  NONE  PC  TO EXAMINE OCCURRING CONDITION:  DREXEL UNIVERSITY  NONE  PC  TO PARTIAL OF SOCIOTE  PHILADELPHIA, PA 19104  DRYAD  DRYAD  ANONE  PC  TO SUPPORT TECHNOLOGY	RK OF SOCIAL SCIENTIST AND BOWLING ALONE OF THE CHEMICAL AND PHYSICAL TRANSFORMATIONS WITHIN A HEATING, VENTILATION, AND AIR	
101 MORSE STREET  WATERTOWN, MA 02472  DREXEL UNIVERSITY  3141 CHESTNUT ST  PHILADELPHIA, PA 19104  DREXEL UNIVERSITY  NONE  PC  TO EXAMINE OCCURRING CONDITION:  DREXEL UNIVERSITY  NONE  PC  TO PARTIAL OF SOCIOTE  PHILADELPHIA, PA 19104  DRYAD  DRYAD  AUTHOR ROB  PC  TO EXAMINE OCCURRING CONDITION:  TO POSITION  DRYAD  NONE  PC  TO SUPPORT TECHNOLOGY	RK OF SOCIAL SCIENTIST AND BOWLING ALONE OF THE CHEMICAL AND PHYSICAL TRANSFORMATIONS WITHIN A HEATING, VENTILATION, AND AIR	
DREXEL UNIVERSITY  DREXEL UNIVERSITY  PHILADELPHIA, PA 19104  DREXEL UNIVERSITY  NONE  PC  TO EXAMINE OCCURRING CONDITION:  DREXEL UNIVERSITY  NONE  PC  TO PARTIAL OF SOCIOTE  PHILADELPHIA, PA 19104  DRYAD  DRYAD  AUTHOR ROB  TO EXAMINE OCCURRING TO SOCIOTE  TO PARTIAL OF SOCIOTE  TO FORM THE PORT TO SUPPORT TECHNOLOGY	THE CHEMICAL AND PHYSICAL TRANSFORMATIONS	
DREXEL UNIVERSITY  3141 CHESTNUT ST PHILADELPHIA, PA 19104  DREXEL UNIVERSITY  3141 CHESTNUT ST PHILADELPHIA, PA 19104  DREXEL UNIVERSITY  3141 CHESTNUT ST PHILADELPHIA, PA 19104  DRYAD  DRYAD 417 MACE BLVD STE. J110	THE CHEMICAL AND PHYSICAL TRANSFORMATIONS	
OCCURRING  PHILADELPHIA, PA 19104  DREXEL UNIVERSITY  3141 CHESTNUT ST  PHILADELPHIA, PA 19104  DRYAD  ANONE  PC  TO PARTIAL  OF SOCIOTE  TO SUPPORT  TECHNOLOGY	VITHIN A HEATING, VENTILATION, AND AIR	142,261.
OCCURRING  PHILADELPHIA, PA 19104  DREXEL UNIVERSITY  3141 CHESTNUT ST  PHILADELPHIA, PA 19104  DRYAD  ANONE  PC  TO PARTIAL  OF SOCIOTE  TO SUPPORT  TECHNOLOGY	VITHIN A HEATING, VENTILATION, AND AIR	142,261.
DREXEL UNIVERSITY 3141 CHESTNUT ST PHILADELPHIA, PA 19104  DRYAD 417 MACE BLVD STE. J110  CONDITION:  OF PC TO PARTIAL OF SOCIOTE  TO SUPPORT TECHNOLOGY		142,261.
DREXEL UNIVERSITY  3141 CHESTNUT ST  PHILADELPHIA, PA 19104  DRYAD  417 MACE BLVD STE. J110  NONE  PC  TO PARTIAL  OF SOCIOTE  TO SUPPORT  TECHNOLOGY	NG (HVAC) SYSTEM	142,261.
OF SOCIOTE  PHILADELPHIA, PA 19104  DRYAD  417 MACE BLVD STE. J110  OF SOCIOTE  TO SUPPORT  TECHNOLOGY		
OF SOCIOTE  PHILADELPHIA, PA 19104  DRYAD 417 MACE BLVD STE. J110  OF SOCIOTE  TO SUPPORT  TECHNOLOGY	Y SUPPORT THE CONSORTIUM FOR THE SCIENCE	
DRYAD A17 MACE BLVD STE. J110  PC TO SUPPORT TECHNOLOGY	CHNICAL SYSTEMS RESEARCH SUMMER INSTITUTE	
DRYAD NONE PC TO SUPPORT TECHNOLOGY	AINTEND STOTEMS RESERVED SOMMER INSTITUTE	35,000.
417 MACE BLVD STE. J110 TECHNOLOGY		33,000.
	THE INTEGRATION OF BOTH COMMUNITY AND	
DAVIS, CA 95618 FOR BOTH R	INITIATIVES IN A CENTRAL DATA CURATION HUB	
· · · · · · · · · · · · · · · · · · ·	ESEARCHERS AND INSTITUTIONS	476,936.
	F AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
	1. ELGINDI IN MATHEMATICS, ORIGINALLY	
DURHAM, NC 27701 AWARDED TO	THE UNIVERSITY OF CALIFORNIA, SAN DIEGO	75,000.
DUKE UNIVERSITY NONE PC TRANSFER O	AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
	IN ROSSMAN IN MATHEMATICS, ORIGINALLY	
	THE UNIVERSITY OF TORONTO	44,488.
		, ,
Total from continuation sheets		

3a Grants and Contributions Paid During the Yea	ar			
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	contribution	Amount
DUKE UNIVERSITY	NONE	₽C	TO ESTABLISH A MULTIDISCIPLINARY RESEARCH	
124 SCIENCE DRIVE			COLLABORATION STUDYING THE ROLE OF REGIONAL	
DURHAM, NC 27701			TRANSMISSION ORGANIZATIONS AND INDEPENDENT SYSTEMS	
			OPERATORS IN ELECTRICITY MARKETS	150,000.
DUKE UNIVERSITY	NONE	₽C	TO EXPAND AN INTERDISCIPLINARY PRE-DOCTORAL	
124 SCIENCE DRIVE			FELLOWSHIP PROGRAM IN ENERGY DATA ANALYTICS THAT	
DURHAM, NC 27701			ENHANCES STUDENT TRAINING AND FOSTERS COLLABORATION	
			AMONG MULTIPLE UNIVERSITIES	110,000.
DUKE UNIVERSITY	NONE	₽C	TO FUND THE 2020 BLACKWELL-TAPIA CONFERENCE PROVIDING	
124 SCIENCE DRIVE			EARLYCAREER MINORITY MATHEMATICIANS WITH ENHANCED	
DURHAM, NC 27701			UNDERSTANDING OF THEIR FIELD, NETWORKING WITH PEERS,	
			AND INTERACTIONS WITH SENIOR RESEARCHERS	35,000.
DUKE UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR AMANDA E.	
124 SCIENCE DRIVE			HARGROVE IN CHEMISTRY	
DURHAM, NC 27701				75,000.
EARTHWATCH INSTITUTE	NONE	₽C	TO SUPPORT SCIENCE LEARNING IN UNDERSERVED NEW YORK	
1380 SOLDIERS FIELD RD SUITE 2700			PUBLIC AND CHARTER SCHOOLS THROUGH THE EARTHWATCH AT	
BOSTON, MA 02135			HOME PROGRAM	24,000.
ELISABETH ERVIN-BLANKENHEIM	NONE	INDIVIDUAL	TO SUPPORT THE EDITING AND ILLUSTRATION OF SONG OF	
PO BOX 40			EARTH: UNDERSTANDING GEOLOGY AND WHY IT MATTERS,	
WELLINGTON, CO 80540			PUBLISHED BY OXFORD UNIVERSITY PRESS	31,503.
DI TANDUMIN KALDDOM	VOVE		TO GUNDONE THE DEGENOUS AND MINISTERS OF A DOOR OF	
ELIZABETH KOLBERT	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF A BOOK ON	
326 OBLONG ROAD			TECHNOLOGIES AND STRATEGIES TO OVERCOME HUMAN IMPACT	10 000
WILLIAMSTOWN, MA 01267			ON THE ENVIRONMENT	18,000.
Total from continuation sheets				
·			<u> </u>	

EMORY UNIVERSITY  NONE  PC  TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MONIKA RAJ IN CHEMISTRY, ORIGINALLY AWARDED TO AUBURN UNIVERSITY  AUBURN UNIVERSITY  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HAO HUANG IN MATHEMATICS  ATLANTA, GA 30322  TO  COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY  NEW YORK, NY 10019  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY  AUBURN YORK, NY 10010  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO PROVIDE FINAL SUPPORT FOR A TRAINING AND NETWORKING PROGRAM FOR EARLY-CAREER ENERGY AND ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER  NEW YORK, NY 10010  ENVIRONMENTAL LEWING TOGETHER  NEW YORK, NY 10010  ENVIRONMENTAL LEWING TOGETHER  NEW YORK, NY 10010  ENVIRONMENTAL LAW INSTITUTE  NOME  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER  INTERDISCIPLINARY RESEARCHERS TO SHARE FINDINGS AND ENVIRONMENTAL LAW INSTITUTE  NOME  PC  TO GREARIE ENVIRONMENTAL LAW INSTITUTE  NOME  PC  TO GREARIE ENVIRONMENTAL LAW INSTITUTE  NOME  PC  TO GREARIE NOVEL, MULTI-DISCIPLINARY RESEARCH TO INCREASE UNDERSTANDING OF THE ENERGY AND ENVIRONMENTAL LAW SULTE 700  WASHINGTON, DC 20036	3a Grants and Contributions Paid During the Yea	ar			
ELIZABETH RUSH MUELLER  NONE  INDIVIDUAL  TO SUPPORT THE EDITING OF THE MOTHER OF ALL THINGS: ON CLIMATE CHANGE, THE STORIES WE TELL, AND A JOURNEY FROVIDENCE, RI 02906  EMORY UNIVERSITY  NONE  PC  TRANSFER OF AN ALFRED P, SLOAN RESEARCH FELLOWSHIP FOR MONIKA RAJ IN CHEMISTRY, ORIGINALLY AWARDED TO ATLANTA, GA 30322  EMORY UNIVERSITY  NONE  PC  ALFRED P, SLOAN RESEARCH FELLOWSHIP FOR HAO HUANG IN ANTHEMATICS  ATLANTA, GA 30322  TO COMMAND DRIVE ATLANTA, GA 30322  ENSEMBLE STUDIO THEATRE, INC.  NONE  PC  ALFRED P, SLOAN RESEARCH FELLOWSHIP FOR HAO HUANG IN ANTHEMATICS  TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE FLAYS IN NEW YORK AND ACROSS THE COUNTRY  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO PROVIDE FINAL SUPPORT FOR A TRAINING AND NEW YORK, NY 10010  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ROWINGSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE FLAYS IN NEW YORK AND ACROSS THE COUNTRY  ACCUSED TO PROVIDE FINAL SUPPORT FOR A TRAINING AND NEW YORK, NY 10010  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION PROPESSIONALS CONDUCTING ECONOMIC AND SCIENTIFIC RESEARCH IN APPLIED SETTINGS AND ENVIRONMENTAL LEW TOSETHER TO REPERVENCE TO STANKE FININGS AND ENVIRONMENTAL LEW INSTITUTE  NONE  PC  TO GENERAL THAT WILL BRIDGE FININGS AND EARLY STAGE RESULTS  3  ENVIRONMENTAL LAW INSTITUTE  TO GENERAL TOPOLE, MULTI-DISCIPLINARY RESEARCH TO LINCRASE UNDERSTANDING OF THE EMERGY AND ENVIRONMENTAL LIMPACTS OF THE DIGITAL ECONOMY, WITH A POUL ON SERRING PLATFORM, ARTIFICIAL INTELLIGENCE,	Recipient	If recipient is an individual, show any relationship to		** Purpose of grant or	Amount
DN CLIMATE CHANGE, THE STORIES WE TELL, AND A JOURNEY TO THE EDGS OF ANTARCTICA, TO BE PUBLISHED BY MILKWEED EDITION IN 2022  EMORY UNIVERSITY NONE PC TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MONIKA RAJ IN CHEMISTRY, ORIGINALLY AMARDED TO AUBURN UNIVERSITY POR MONIKA RAJ IN CHEMISTRY, ORIGINALLY AMARDED TO AUBURN UNIVERSITY AUBURN UNIVERSITY ATTACHMENT OR AUBURN UNIVERSITY POR HAO HUANG IN MATHEMATICS  EMORY UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HAO HUANG IN MATHEMATICS  EMORY UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HAO HUANG IN MATHEMATICS  EMORY UNIVERSITY NONE PC TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY NEW YORK, NY 10019  ENVIRONMENTAL DEFENSE FUND INC.  ENVIRONMENTAL LEFENSE FUND INC.  ENVIRONMENTAL LEFENSE FUND INC.  ENVIRONMENTAL LEFENSE FUND INC.  ENVIRONMENTAL LEW TO SCIENTIFIC RESEARCH IN APPLIED SETTINGS  12  ENVIRONMENTAL LAW INSTITUTE  NONE  PC TO GRANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER  NEW YORK, NY 10010  ENVIRONMENTAL LAW INSTITUTE  NONE  PC TO GRANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER  NEW YORK, NY 10010  ENVIRONMENTAL LAW INSTITUTE  NONE  PC TO GRANIZE MOURL, WULTI-DISCIPLINARY RESEARCH TO INCREASE UNDERSTANDING OF THE ENERGY AND ENVIRONMENTAL LAW INTERCLIGENCY, WITH A POUR SHARRING PLATFORMS, ARTIFICIAL INTELLIGENCE,  ENVIRONMENTAL LAW INTERCLIGENCE AND DISTRIBUTION, ARTIFICIAL INTELLIGENCE,  ENVIRONMENTAL LAW INTERCLIGENCE AND DISTRIBUTION, ARTIFICIAL INTELLIGENCE,	Name and address (home or business)	any foundation manager or substantial contributor		contribution	Amount
PROVIDENCE, RI 02906  TO THE EDGE OF ANTARCTICA, TO BE PUBLISHED BY MILKWEED EDITIONS IN 2022  EMORY UNIVERSITY  NONE  PC  TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MONITA RAJ IN CHEMISTRY, ORIGINALLY AWARDED TO AUBURN UNIVERSITY  TO AUBURN UNIVERSITY  NONE  EMORY UNIVERSITY  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HAG HUANG IN MATHEMATICS  TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY  TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY  TO PROVIDE PINAL SUPPORT FOR A TRAINING AND NETWORKING PROGRAM FOR EARLY-CAREER ENERGY AND ENVIRONMENTAL DEFENSE FUND INC.  ENVIRONMENTAL LIBERING TOGETHER  INTERDISCIPLINARY RESEARCHERS TO SHARE FINDINGS AND EARLY STAGE RESULTS  ENVIRONMENTAL LIBERING TOGETHER  INTERDISCIPLINARY RESEARCHERS TO SHARE FINDINGS AND EARLY STAGE RESULTS  ENVIRONMENTAL LIBERING TOGETHER  INTERDISCIPLINARY RESEARCHERS TO SHARE FINDINGS AND ENVIRONMENTAL LIBERING TOGETHER	ELIZABETH RUSH MUELLER	NONE	INDIVIDUAL	TO SUPPORT THE EDITING OF THE MOTHER OF ALL THINGS:	
EMORY UNIVERSITY 201 DOWNAN DRIVE 201 DRIVE 2	32 SUMMIT AVENUE			ON CLIMATE CHANGE, THE STORIES WE TELL, AND A JOURNEY	
EMORY UNIVERSITY 201 DORMAN DRIVE 201 DORMAN DRIVE 202 DORMAN DRIVE 203 DORMAN DRIVE 204 DORMAN DRIVE 205 DORMAN DRIVE 206 AUBURN UNIVERSITY 206 AUBURN UNIVERSITY 207 AUBURN UNIVERSITY 208 AUBURN UNIVERSITY 209 AUBURN UNIVERSITY 201 DORMAN DRIVE 201 DORMAN DRIVE 201 DORMAN DRIVE 201 DORMAN DRIVE 202 ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HAO HUANG IN 203 MATHEMATICS 203 DORMAN DRIVE 204 ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HAO HUANG IN 205 MATHEMATICS 205 MATHEMATICS 206 MATHEMATICS 207 DO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW 208 SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY 208 ENVIRONMENTAL DEFENSE FUND INC. 209 NONE 200 PC 200 PROVIDE FINAL SUPPORT FOR A TRAINING AND 200 METWORKING PROGRAM FOR EARLY-CAREER ENERGY AND 200 METWORKING PROGRAM FOR EARLY-CAREER ENERGY AND 201 METWORKING PROGRAM FOR EARLY-CAREER ENERGY AND 202 SCIENTIFIC RESEARCH IN APPLIED SETTINGS 203 METWORKING PROGRAM FOR EARLY-CAREER ENERGY AND 204 DRIVENOMENTAL DEFENSE FUND INC. 205 PARK AVENUE SOUTH 206 MAD DISTRIBUTION THAT WILL BRING TOGSTHER 207 PARK AVENUE SOUTH 208 MATHEMATICAL MATHEMATICAL DEFENSE TO SHARE FINDINGS AND 209 METWORK, NY 10010 209 METWORK, NY 10010 200 METWORK PROVEL, MULTI-DISCIPLINARY RESEARCH TO 200 METWORK PROVEL, MULTI-DISCIPLINARY RESEARCH TO 200 METWORK PROVEL, MULTI-DISCIPLINARY RESEARCH TO 200 MASHINGTON, DC 20036 200 SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE, 200 MASHINGTON, DC 20036	PROVIDENCE, RI 02906			TO THE EDGE OF ANTARCTICA, TO BE PUBLISHED BY	
201 DOWMAN DRIVE ATLANTA, GA 30322  EMORY UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HAO HUANG IN ATHEMATICS  ATLANTA, GA 30322  TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY  ENSEMBLE STUDIO THEATRE, INC. NONE PC TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY  ENVIRONMENTAL DEFENSE FUND INC. NONE PC TO PROVIDE FINAL SUPPORT FOR A TRAINING AND ENVIRONMENTAL DEFENSE FUND INC. NEW YORK, NY 10010  ENVIRONMENT PROFESSIONALS CONDUCTING ECONOMIC AND SCIENTIFIC RESEARCH IN APPLIED SETTINGS 12  ENVIRONMENTAL DEFENSE FUND INC. NONE PC TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER NEW YORK, NY 10010  ENVIRONMENTAL LAW INSTITUTE NONE PC TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO INCREASE UNDERSTANDING OF THE DIGITAL ECONOMY, WITH A FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,				MILKWEED EDITIONS IN 2022	30,000.
201 DOWMAN DRIVE ATLANTA, GA 30322  EMORY UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HAO HUANG IN ANTHEMATICS  TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY NEW YORK, NY 10019  ENVIRONMENTAL DEFENSE FUND INC. NONE PC TO PROVIDE FINAL SUPPORT FOR A TRAINING AND ENVIRONMENTAL DEFENSE FUND INC. NEW YORK, NY 10010  ENVIRONMENTAL DEFENSE FUND INC. NONE PC TO ROWING PROGRAM FOR EARLY-CARE ENERGY AND SCIENTIFIC RESEARCH IN APPLIED SETTINGS 12  ENVIRONMENTAL DEFENSE FUND INC. NONE PC TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER NEW YORK, NY 10010  ENVIRONMENTAL DEFENSE FUND INC. SCIENTIFIC RESEARCH IN APPLIED SETTINGS 12  ENVIRONMENTAL DEFENSE FUND INC. NONE PC TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER INTERDISCIPLINARY RESEARCHERS TO SHARE FINDINGS AND ENVIRONMENTAL LAW INSTITUTE NEW YORK, NY 10010  ENVIRONMENTAL LAW INSTITUTE NONE PC TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO INCREASE UNDERSTANDING OF THE DIGITAL ECONOMY, WITH A FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,	EMORY UNIVERSITY	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
ATLANTA, GA 30322  EMORY UNIVERSITY  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HAO HUANG IN MATHEMATICS  7  ENSEMBLE STUDIO THEATRE, INC.  ENSEMBLE STUDIO THEATRE, INC.  NONE  PC  TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY  NEW YORK, NY 10019  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO PROVIDE FINAL SUPPORT FOR A TRAINING AND NETWORKING PROGRAM FOR BARLY-CAREER ENERGY AND ENVIRONMENTAL DEFENSE FUND INC.  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER NEW YORK, NY 10010  ENVIRONMENTAL LAW INSTITUTE  NONE  ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO INCREASE UNDERSTANDING OF THE DIGITAL ECONOMY, WITH A FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,					
EMORY UNIVERSITY  201 DOWMAN DRIVE ATLANTA, GA 30322  TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW 545 WEST 52ND STREET SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY  846  ENVIRONMENTAL DEFENSE FUND INC.  ENVIRONMENTAL DEFENSE FUND INC.  ENVIRONMENTAL DEFENSE FUND INC.  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER INTERDISCIPLINARY RESEARCHERS TO SHARE FINDINGS AND EARLY STAGE RESULTS  ENVIRONMENTAL LAW INSTITUTE  NONE  ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO INCREASE UNDERSTANDING OF THE EMERGY AND ENVIRONMENTAL LIPACTS OF THE DIGITAL ECONOMY, WITH A FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,				·	75,000.
201 DOWMAN DRIVE ATLANTA, GA 30322  ENSEMBLE STUDIO THEATRE, INC. NONE  PC  TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY  NEW YORK, NY 10019  ENVIRONMENTAL DEFENSE FUND INC. NONE  PC  TO PROVIDE FINAL SUPPORT FOR A TRAINING AND ENVIRONMENT PROFESSIONALS CONDUCTING ECONOMIC AND SCIENTIFIC RESEARCH IN APPLIED SETTINGS  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER INTERDISCIPLINARY RESEARCHERS TO SHARE FINDINGS AND EARLY STAGE RESULTS  3  ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GEMERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO INCREASE UNDERSTANDING OF THE DIGITAL ECONOMY, WITH A POCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,					,,,,,,,,,
ATLANTA, GA 30322  ENSEMBLE STUDIO THEATRE, INC.  NONE  PC  TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY  NEW YORK, NY 10019  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO PROVIDE FINAL SUPPORT FOR A TRAINING AND NETWORKING PROGRAM FOR EARLY-CAREER ENERGY AND NEW YORK, NY 10010  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER NEW YORK, NY 10010  ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO INCREASE UNDERSTANDING OF THE ENERGY AND ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO INCREASE UNDERSTANDING OF THE DIGITAL ECONOMY, WITH A FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,	EMORY UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HAO HUANG IN	
ENSEMBLE STUDIO THEATRE, INC.  NONE  PC  TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY  NEW YORK, NY 10019  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO PROVIDE FINAL SUPPORT FOR A TRAINING AND ENVIRONMENT PROFESSIONALS CONDUCTING ECONOMIC AND SCIENTIFIC RESEARCH IN APPLIED SETTINGS  12  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER NEW YORK, NY 10010  ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO 1730 M STREET, NW SUITE 700 WASHINGTON, DC 20036  ENVIRONMENTAL IMPACTS OF THE DIGITAL ECONOMY, WITH A FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,	201 DOWMAN DRIVE			MATHEMATICS	
SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY  NEW YORK, NY 10019  CENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO PROVIDE FINAL SUPPORT FOR A TRAINING AND NETWORKING PROGRAM FOR EARLY-CAREER ENERGY AND NEW YORK, NY 10010  ENVIRONMENT PROFESSIONALS CONDUCTING ECONOMIC AND SCIENTIFIC RESEARCH IN APPLIED SETTINGS  12  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER NEW YORK, NY 10010  ENVIRONMENTAL LAW INSTITUTE  NONE  ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO INCREASE UNDERSTANDING OF THE EMERGY AND ENVIRONMENTAL IMPACTS OF THE DIGITAL ECONOMY, WITH A FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,	ATLANTA, GA 30322				75,000.
SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY  NEW YORK, NY 10019  CENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO PROVIDE FINAL SUPPORT FOR A TRAINING AND  NETWORKING PROGRAM FOR EARLY-CAREER ENERGY AND  NEW YORK, NY 10010  ENVIRONMENT PROFESSIONALS CONDUCTING ECONOMIC AND  SCIENTIFIC RESEARCH IN APPLIED SETTINGS  12  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION  AND DISTRIBUTION THAT WILL BRING TOGETHER  NEW YORK, NY 10010  ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO  1730 M STREET, NW SUITE 700  WASHINGTON, DC 20036  ENVIRONMENTAL IMPACTS OF THE DIGITAL ECONOMY, WITH A  FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,	THE THE STATE OF THE THE	NO.	DG.	TO GOWLESTON DEVELOP DECENSE AND DESCRIPTIVE NEW	
NEW YORK, NY 10019  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO PROVIDE FINAL SUPPORT FOR A TRAINING AND  NETWORKING PROGRAM FOR EARLY-CAREER ENERGY AND  NEW YORK, NY 10010  ENVIRONMENT PROFESSIONALS CONDUCTING ECONOMIC AND  SCIENTIFIC RESEARCH IN APPLIED SETTINGS  12  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION  AND DISTRIBUTION THAT WILL BRING TOGETHER  NEW YORK, NY 10010  ENVIRONMENTAL LAW INSTITUTE  NONE  ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO  INCREASE UNDERSTANDING OF THE ENERGY AND  WASHINGTON, DC 20036  ENVIRONMENTAL IMPACTS OF THE DIGITAL ECONOMY, WITH A  FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,	•	NONE	PC	· · ·	
ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO PROVIDE FINAL SUPPORT FOR A TRAINING AND  NETWORKING PROGRAM FOR EARLY-CAREER ENERGY AND  NETWORKING PROGRAM FOR EARLY-CAREER ENERGY AND  ENVIRONMENT PROFESSIONALS CONDUCTING ECONOMIC AND  SCIENTIFIC RESEARCH IN APPLIED SETTINGS  12  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION  AND DISTRIBUTION THAT WILL BRING TOGETHER  INTERDISCIPLINARY RESEARCHERS TO SHARE FINDINGS AND  EARLY STAGE RESULTS  ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO  1730 M STREET, NW SUITE 700  WASHINGTON, DC 20036  ENVIRONMENTAL IMPACTS OF THE DIGITAL ECONOMY, WITH A  FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,				SCIENCE PLAIS IN NEW YORK AND ACROSS THE COUNTRY	640,000.
NETWORKING PROGRAM FOR EARLY-CAREER ENERGY AND NEW YORK, NY 10010  ENVIRONMENT PROFESSIONALS CONDUCTING ECONOMIC AND SCIENTIFIC RESEARCH IN APPLIED SETTINGS  12  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER NEW YORK, NY 10010  ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO 1730 M STREET, NW SUITE 700  WASHINGTON, DC 20036  ENVIRONMENTAL IMPACTS OF THE DIGITAL ECONOMY, WITH A FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,	NEW TORK, NI 10019				040,000.
NEW YORK, NY 10010  ENVIRONMENT PROFESSIONALS CONDUCTING ECONOMIC AND SCIENTIFIC RESEARCH IN APPLIED SETTINGS  12  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER NEW YORK, NY 10010  ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO 1730 M STREET, NW SUITE 700  WASHINGTON, DC 20036  ENVIRONMENTAL IMPACTS OF THE DIGITAL ECONOMY, WITH A FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,	ENVIRONMENTAL DEFENSE FUND INC.	NONE	PC	TO PROVIDE FINAL SUPPORT FOR A TRAINING AND	
SCIENTIFIC RESEARCH IN APPLIED SETTINGS  12  ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION AND DISTRIBUTION THAT WILL BRING TOGETHER  NEW YORK, NY 10010  ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO 1730 M STREET, NW SUITE 700  WASHINGTON, DC 20036  ENVIRONMENTAL IMPACTS OF THE DIGITAL ECONOMY, WITH A FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,	257 PARK AVENUE SOUTH			NETWORKING PROGRAM FOR EARLY-CAREER ENERGY AND	
ENVIRONMENTAL DEFENSE FUND INC.  NONE  PC  TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION  AND DISTRIBUTION THAT WILL BRING TOGETHER  NEW YORK, NY 10010  EARLY STAGE RESULTS  ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO  INCREASE UNDERSTANDING OF THE ENERGY AND  WASHINGTON, DC 20036  ENVIRONMENTAL IMPACTS OF THE DIGITAL ECONOMY, WITH A  FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,	NEW YORK, NY 10010			ENVIRONMENT PROFESSIONALS CONDUCTING ECONOMIC AND	
257 PARK AVENUE SOUTH  NEW YORK, NY 10010  EARLY STAGE RESULTS  ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO  INCREASE UNDERSTANDING OF THE ENERGY AND  WASHINGTON, DC 20036  WASHINGTON, DC 20036  ENVIRONMENTAL IMPACTS OF THE DIGITAL ECONOMY, WITH A  FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,				SCIENTIFIC RESEARCH IN APPLIED SETTINGS	125,000.
NEW YORK, NY 10010  INTERDISCIPLINARY RESEARCHERS TO SHARE FINDINGS AND EARLY STAGE RESULTS  ENVIRONMENTAL LAW INSTITUTE  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,	ENVIRONMENTAL DEFENSE FUND INC.	NONE	PC	TO ORGANIZE A WORKSHOP ON ELECTRICITY TRANSMISSION	
EARLY STAGE RESULTS  ENVIRONMENTAL LAW INSTITUTE  NONE  PC  TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO INCREASE UNDERSTANDING OF THE ENERGY AND WASHINGTON, DC 20036  WASHINGTON, DC 20036  ENVIRONMENTAL IMPACTS OF THE DIGITAL ECONOMY, WITH A FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,	257 PARK AVENUE SOUTH			AND DISTRIBUTION THAT WILL BRING TOGETHER	
ENVIRONMENTAL LAW INSTITUTE  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,	NEW YORK, NY 10010			INTERDISCIPLINARY RESEARCHERS TO SHARE FINDINGS AND	
1730 M STREET, NW SUITE 700  WASHINGTON, DC 20036  INCREASE UNDERSTANDING OF THE ENERGY AND ENVIRONMENTAL IMPACTS OF THE DIGITAL ECONOMY, WITH A FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,				EARLY STAGE RESULTS	30,000.
WASHINGTON, DC 20036 ENVIRONMENTAL IMPACTS OF THE DIGITAL ECONOMY, WITH A FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,	ENVIRONMENTAL LAW INSTITUTE	NONE	PC	TO GENERATE NOVEL, MULTI-DISCIPLINARY RESEARCH TO	
FOCUS ON SHARING PLATFORMS, ARTIFICIAL INTELLIGENCE,	1730 M STREET, NW SUITE 700			INCREASE UNDERSTANDING OF THE ENERGY AND	
	WASHINGTON, DC 20036				
AND BLOCKCHAIN TECHNOLOGIES 10					
				AND BLOCKCHAIN TECHNOLOGIES	100,000.

## Form 990-PF Part XV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year		_		
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient		
FILM INDEPENDENT, INC. 5670 WILSHIRE BLVD., 9TH FLOOR	NONE	PC	TO SUPPORT THE TRIENNIAL SLOAN FILM SUMMIT, A THREE-DAY EVENT OF SCREENINGS, PANELS, STAGED	
LOS ANGELES, CA 90036			READINGS, PROJECT UPDATES, NETWORKING OPPORTUNITIES, AND COMMUNITY BUILDING FOR SLOAN FILM GRANTEES	317,890.
FILM INDEPENDENT, INC. 5670 WILSHIRE BLVD., 9TH FLOOR	NONE	PC	TO PROVIDE DIRECT SUPPORT TO DEVELOP AND DISTRIBUTE SCIENCE AND TECHNOLOGY SCRIPTS, TELEPLAYS, AND FILMS	102 474
LOS ANGELES, CA 90036				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	
MEIROSE, MA 02170			RESISTANCE MOVEMENTS	100,000.
FLORIDA STATE UNIVERSITY 95 CHIEFTAIN WAY RM. 118 DLC	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JEREMY OWENS IN OCEAN SCIENCES	
TALLAHASSEE, FL 32306-4390				75,000.
FOOD & ENVIRONMENT REPORTING NETWORK 576 FIFTH AVENUE SUITE 903	NONE	PC	TO SUPPORT IMMERSIVE SCIENCE STORYTELLING ON FOOD AND AGRICULTURE VIA THE AWARD-WINNING, FEMALE-HOSTED GASTROPOD PODCAST	70 992
NEW YORK, NY 10036			GASIROPOD PODCASI	79,882.
FORCE11 4322 HORTENSIA STREET	NONE	PC	TO DOCUMENT AND SUPPORT THE DEPLOYMENT OF VIRTUAL TRAINING AND COMMUNITY-DEVELOPMENT TECHNIQUES IN THE	
SAN DIEGO, CA 92103			OPEN SCIENCE COMMUNITY	50,000.
FRANKLIN W. OLIN COLLEGE OF ENGINEERING	NONE	PC	TO SUPPORT THE RESEARCH AND WRITING OF PUBLIC	
1000 OLIN WAY NEEDHAM, MA 02492-1200			UTILITY, TO BE PUBLISHED BY RIVERHEAD BY 2021	36,442.
Total from continuation sheets				

Mame and address (home or business)  O Substantial contributor  O Substantial contributor  FRIENDS OF INDEX ON CENSORSHIP  PO BOX 842  FREDERICK, MD 21705  NONE  PC  TO SUPFORT PARTICIPATION BY ACADEMIC AND NONPROPIT-BASED SOCIAL SCIENTISTS AT SOCIAL SCIENCE  FOO CAMP  FUND FOR PUBLIC HEALTH IN NEW YORK, INC. NONE  PC  TO ENHANCE THE SATSCAN SYNDROMIC SURVEILLANCE  SOFTWARE TO SUPFORT MONITORING OF COVID-19 BY THE NYC DEPARTMENT OF HEALTH AND MENTAL HYGIENE  FUND FOR PUBLIC HEALTH IN NEW YORK, INC. NONE  PC  TO SUPFORT THE DEPARTMENT OF HEALTHS LIFE-SAVING WORK TO COMBAT THE COVID 19 EPIDEMIC  FUND FOR THE CITY OF NEW YORK  NONE  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO IMPROVE LOCAL DECISION-MAKING BY CONTINUING TO BUILD TECHNICAL CAPACITY IN NYC BORDOGH PRESIDENT  DEPTICES, COMMUNITY BOARDS, AND AGENCIES  FUND FOR THE CITY OF NEW YORK  NEW YORK, NY 10013  NONE  PC  TO PROVIDE PARTIAL SUPFORT FOR THE SLOAN FUBLIC  SERVICE AWARDS PROGRAM  NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK  NEW YORK, NY 10013  NONE  PC  TO PROVIDE PARTIAL SUPFORT FOR THE SLOAN FUBLIC  SERVICE AWARDS PROGRAM  NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK  NEW YORK, NY 10013  NONE  PC  TO PROVIDE RENEWED SUPFORT FOR THE SLOAN AWARDS FOR  EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW  EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	
FRIENDS OF INDEX ON CENSORSHIP PO BOX \$42 PREDERICK, MD 21705  PC TO SUPPORT PARTICIPATION BY ACADEMIC AND NONEROFIT—BASED SOCIAL SCIENTISTS AT SOCIAL SCIENCE FOO CAMP  PC TO ENHANCE THE SATSCAN SYNDROMIC SURVEILLANCE 22 CORTLANDT STREET, SUITE 1103 NONE FUND FOR PUBLIC HEALTH IN NEW YORK, INC. NONE PC TO SUPPORT THE DEPARTMENT OF HEALTH AND MENTAL HYGIENE  FUND FOR PUBLIC HEALTH IN NEW YORK, INC. 22 CORTLANDT STREET, SUITE 1103 NONE PC TO SUPPORT THE DEPARTMENT OF HEALTHS LIFE-SAVING WORK TO COMBAT THE COVID 19 EPIDEMIC  PUND FOR THE CITY OF NEW YORK NONE PC TO IMPROVE LOCAL DECISION—MAKING BY CONTINUING TO BUILD TECHNICAL CAPACITY IN NYC BOROUGH PRESIDENT OFFICES, COMMUNITY BOARDS, AND AGENCIES  FUND FOR THE CITY OF NEW YORK NONE PC TO FROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC SERVICE AWARDS PROGRAM  FUND FOR THE AMERICAS 6TH FLOOR  NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NONE PC TO PROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC SERVICE AWARDS PROGRAM  FUND FOR THE CITY OF NEW YORK NONE PC TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	Amount
PO BOX 842 FREDERICK, MD 21705  FUND FOR PUBLIC HEALTH IN NEW YORK, INC. NONE  PC  TO ENHANCE THE SATSCAN SYNDROMIC SURVEILLANCE SOFTWARE TO SUPPORT MONITORING OF COVID-19 BY THE NYC DEPARTMENT OF HEALTH AND MENTAL HYGIENE  FUND FOR PUBLIC HEALTH IN NEW YORK, INC. NONE  PC  TO SUPPORT THE DEPARTMENT OF HEALTHS LIFE-SAVING WORK TO COMBAT THE COVID 19 EPIDEMIC  FUND FOR PUBLIC HEALTH IN NEW YORK, INC. NONE  PC  TO SUPPORT THE DEPARTMENT OF HEALTHS LIFE-SAVING WORK TO COMBAT THE COVID 19 EPIDEMIC  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10007-3160  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NONE  PC  TO PROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC SERVICE AWARDS PROGRAM  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	
PO BOX 842 FREDERICK, MD 21705  FUND FOR PUBLIC HEALTH IN NEW YORK, INC. NONE  PC  TO ENHANCE THE SATSCAN SYNDROMIC SURVEILLANCE SOFTWARE TO SUPPORT MONITORING OF COVID-19 BY THE NYC DEPARTMENT OF HEALTH AND MENTAL HYGIENE  FUND FOR PUBLIC HEALTH IN NEW YORK, INC. NONE  PC  TO SUPPORT THE DEPARTMENT OF HEALTHS LIFE-SAVING WORK TO COMBAT THE COVID 19 EPIDEMIC  FUND FOR PUBLIC HEALTH IN NEW YORK, INC. NONE  PC  TO SUPPORT THE DEPARTMENT OF HEALTHS LIFE-SAVING WORK TO COMBAT THE COVID 19 EPIDEMIC  FUND FOR THE CITY OF NEW YORK NONE  PC  TO IMPROVE LOCAL DECISION-MAKING BY CONTINUING TO BUILD TECHNICAL CAPACITY IN NYC BOROUGH PRESIDENT OFFICES, COMMUNITY BOARDS, AND AGENCIES  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NONE  PC  TO PROVIDE PARTIAL SUPPORT FOR THE SLOAN AWARDS FOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	
FREDERICK, MD 21705  FOO CAMP  TO ENHANCE THE SATSCAN SYNDROMIC SURVEILLANCE SOFTWARE TO SUPPORT MONITORING OF COVID-19 BY THE NYC NEW YORK, NY 10007-3160  FUND FOR PUBLIC HEALTH IN NEW YORK, INC. NONE  FUND FOR PUBLIC HEALTH IN NEW YORK, INC. NONE  FUND FOR PUBLIC HEALTH IN NEW YORK, INC. NONE  FUND FOR PUBLIC HEALTH IN NEW YORK, INC. NONE  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10007-3160  NONE  FUND FOR THE CITY OF NEW YORK NONE  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NONE  FUND FOR THE AMERICAS 6TH FLOOR NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NONE  FUND FOR THE AMERICAS 6TH FLOOR  FUND FOR THE CITY OF NEW YORK  FUND FOR THE	
22 CORTLANDT STREET, SUITE 1103  NONE  FUND FOR PUBLIC HEALTH IN NEW YORK, INC.  22 CORTLANDT STREET, SUITE 1103  NEW YORK, NY 10007-3160  PC  TO SUPPORT THE DEPARTMENT OF HEALTHS LIFE-SAVING WORK  TO COMBAT THE COVID 19 EPIDEMIC  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO IMPROVE LOCAL DECISION—MAKING BY CONTINUING TO BUILD TECHNICAL CAPACITY IN NYC BOROUGH PRESIDENT NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO FROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC  SERVICE AWARDS PROGRAM  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	48,103.
22 CORTLANDT STREET, SUITE 1103  NONE  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 HEALTH SLIFE-SAVING WORK TO COMBAT THE COVID 19 EPIDEMIC  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO IMPROVE LOCAL DECISION—MAKING BY CONTINUING TO BUILD TECHNICAL CAPACITY IN NYC BOROUGH PRESIDENT NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO FROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC  SERVICE AWARDS PROGRAM  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	
DEPARTMENT OF HEALTH AND MENTAL HYGIENE  PUND FOR PUBLIC HEALTH IN NEW YORK, INC.  NONE  PC  TO SUPPORT THE DEPARTMENT OF HEALTHS LIFE-SAVING WORK  TO COMBAT THE COVID 19 EPIDEMIC  PUND FOR THE CITY OF NEW YORK  NONE  PC  TO IMPROVE LOCAL DECISION-MAKING BY CONTINUING TO  BUILD TECHNICAL CAPACITY IN NYC BOROUGH PRESIDENT  NEW YORK, NY 10013  PUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC  SERVICE AWARDS PROGRAM  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR  EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR  EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	
FUND FOR PUBLIC HEALTH IN NEW YORK, INC.  NONE  PC  TO SUPPORT THE DEPARTMENT OF HEALTHS LIFE-SAVING WORK  TO COMBAT THE COVID 19 EPIDEMIC  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO IMPROVE LOCAL DECISION-MAKING BY CONTINUING TO  BUILD TECHNICAL CAPACITY IN NYC BOROUGH PRESIDENT  OFFICES, COMMUNITY BOARDS, AND AGENCIES  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC  SERVICE AWARDS PROGRAM  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR  121 AVENUE OF THE AMERICAS 6TH FLOOR  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR  EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	
22 CORTLANDT STREET, SUITE 1103  NEW YORK, NY 10007-3160  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO IMPROVE LOCAL DECISION-MAKING BY CONTINUING TO BUILD TECHNICAL CAPACITY IN NYC BOROUGH PRESIDENT NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC SERVICE AWARDS PROGRAM  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR 121 AVENUE OF THE AMERICAS 6TH FLOOR  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR 121 AVENUE OF THE AMERICAS 6TH FLOOR  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	250,000.
22 CORTLANDT STREET, SUITE 1103  NEW YORK, NY 10007-3160  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO IMPROVE LOCAL DECISION-MAKING BY CONTINUING TO BUILD TECHNICAL CAPACITY IN NYC BOROUGH PRESIDENT NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC SERVICE AWARDS PROGRAM  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR 121 AVENUE OF THE AMERICAS 6TH FLOOR  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR 121 AVENUE OF THE AMERICAS 6TH FLOOR  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	
NEW YORK, NY 10007-3160  FUND FOR THE CITY OF NEW YORK 121 AVENUE OF THE AMERICAS 6TH FLOOR  FUND FOR THE CITY OF NEW YORK NONE  PC  TO IMPROVE LOCAL DECISION-MAKING BY CONTINUING TO BUILD TECHNICAL CAPACITY IN NYC BOROUGH PRESIDENT OFFICES, COMMUNITY BOARDS, AND AGENCIES  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	
FUND FOR THE CITY OF NEW YORK  NONE  PC  TO IMPROVE LOCAL DECISION-MAKING BY CONTINUING TO BUILD TECHNICAL CAPACITY IN NYC BOROUGH PRESIDENT OFFICES, COMMUNITY BOARDS, AND AGENCIES  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC SERVICE AWARDS PROGRAM  FUND FOR THE CITY OF NEW YORK  NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	
121 AVENUE OF THE AMERICAS 6TH FLOOR  NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC  SERVICE AWARDS PROGRAM  FUND FOR THE CITY OF NEW YORK  NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR  121 AVENUE OF THE AMERICAS 6TH FLOOR  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR  EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	50,000.
121 AVENUE OF THE AMERICAS 6TH FLOOR  NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK  NEW YORK, NY 10013  PC  TO PROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC  SERVICE AWARDS PROGRAM  FUND FOR THE CITY OF NEW YORK  NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR  121 AVENUE OF THE AMERICAS 6TH FLOOR  EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	
NEW YORK, NY 10013  OFFICES, COMMUNITY BOARDS, AND AGENCIES  FUND FOR THE CITY OF NEW YORK 121 AVENUE OF THE AMERICAS 6TH FLOOR  NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK NONE  PC  TO PROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC SERVICE AWARDS PROGRAM  FUND FOR THE CITY OF NEW YORK NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	
121 AVENUE OF THE AMERICAS 6TH FLOOR  NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR  121 AVENUE OF THE AMERICAS 6TH FLOOR  EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	470,662.
121 AVENUE OF THE AMERICAS 6TH FLOOR  NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR  121 AVENUE OF THE AMERICAS 6TH FLOOR  EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	
NEW YORK, NY 10013  FUND FOR THE CITY OF NEW YORK  NONE  PC  TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	
FUND FOR THE CITY OF NEW YORK NONE PC TO PROVIDE RENEWED SUPPORT FOR THE SLOAN AWARDS FOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	
121 AVENUE OF THE AMERICAS 6TH FLOOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	593,495.
121 AVENUE OF THE AMERICAS 6TH FLOOR EXCELLENCE IN TEACHING MATHEMATICS AND SCIENCE IN NEW	
NEW YORK, NY 10013 YORK CITY PUBLIC HIGH SCHOOLS	285,000.
GATHERING FOR OPEN SCIENCE HARDWARE NONE PC TO SUPPORT COMMUNITY EVENTS AND NEW MODELS FOR	
38 S 5TH ST DEVELOPING OPEN SCIENTIFIC HARDWARE	
HUDSON, NY 12534	342,010.

#### Part XV | Supplementary Information (continued)

	ar			
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	₽C	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	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.

3a Grants and Contributions Paid During the Yea	ar	_		
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	711104111
GRADUATE CENTER CUNY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DAVID SCHWAB	
365 FIFTH AVENUE			IN PHYSICS	
NEW YORK, NY 10016-4309				75,000.
HARVARD MEDICAL SCHOOL	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MICHAEL BAYM	
210 LONGWOOD AVE, ARMENISE 331A			IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	
BOSTON, MA 02115				75,000.
WARNING THE	NONE	7.0	TO DEPUTE THE PROPERTY OF THE	
HARVARD UNIVERSITY 12 OXFORD ST	NONE	PC	TO BETTER UNDERSTAND HOW PRECISE ELECTRIC DIPOLE MOMENT MEASUREMENTS COULD GUIDE EFFORTS TO OBTAIN A	
CAMBRIDGE, MA 02138			MORE COMPLETE FUNDAMENTAL THEORY OF NATURE	105,095.
,				
HARVARD UNIVERSITY	NONE	₽C	TO SUPPORT RESEARCH ON THE EFFECTS OF A RANGE OF	
12 OXFORD ST			INSTITUTIONAL POLICIES AND PROGRAMS IN HIGHER	
CAMBRIDGE, MA 02138			EDUCATION ON FACULTY RETIREMENT DECISIONS	99,482.
HARVARD UNIVERSITY	NONE	₽C	TO DEVELOP NEW STATISTICAL METHODS THAT IMPROVE BOTH	
12 OXFORD ST			THE IDENTIFICATION OF CAUSAL EFFECTS IN OBSERVATIONAL	
CAMBRIDGE, MA 02138			STUDIES AS WELL AS THE GENERALIZABILITY OF RANDOMIZED	
			EXPERIMENTS	110,561.
WARNING THE	NONE	D.G.	NAMES DE GLOOM DEGENERAL HELLOWGULD FOR THAT A PRICE	
HARVARD UNIVERSITY 12 OXFORD ST	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR EMILY BREZA IN ECONOMICS	
CAMBRIDGE, MA 02138			IN ECONOMICS	75,000.
HARVARD UNIVERSITY	NONE	₽C	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
12 OXFORD ST			FOR STEPHANIE GIL IN COMPUTER SCIENCE, ORIGINALLY	
CAMBRIDGE, MA 02138			AWARDED TO ARIZONA STATE UNIVERSITY	75,000.
Total from continuation sheets				

3a Grants and Contributions Paid During the Yea	ar			
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or	
Name and address (home or business)	any foundation manager or substantial contributor	status of	contribution	Amount
	or substantial contributor	recipient		
HARVARD UNIVERSITY	NONE	₽C	TO STUDY ALGORITHMIC FAIRNESS BY DEVELOPING A THEORY	
12 OXFORD ST	NONE		OF PRINCIPLED SCORING FUNCTIONS BASED ON NOTIONS	
CAMBRIDGE, MA 02138			ABOUT PSEUDORANDOMNESS AND MULTICALIBRATION	312,544.
CIMBRIDGE, Mr V2130			ADOUT TO DO DO TAME DO THE MODEL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL	312,344.
HARVARD UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR GABRIEL	
12 OXFORD ST			CHODOROW-REICH IN ECONOMICS	
CAMBRIDGE, MA 02138				75,000.
HARVARD UNIVERSITY	NONE	₽C	TO DEVELOP NEW METHODS FOR DETERMINING CAUSAL	
12 OXFORD ST			INFERENCE THROUGH RANDOMIZED CONTROLLED TRIALS THAT	
CAMBRIDGE, MA 02138			ACCOUNT FOR SPILLOVER, HIGH-DIMENSIONAL, OR	
			HETEROGENEOUS EFFECTS	541,710.
HARVARD UNIVERSITY	NONE	PC	TO EXAMINE THE ROLE OF TECHNOLOGY AND KNOWLEDGE	
12 OXFORD ST			SPILLOVERS IN THE DEVELOPMENT OF NOVEL CLEAN ENERGY	
CAMBRIDGE, MA 02138			TECHNOLOGIES	198,435.
HARVARD UNIVERSITY	NONE	PC	TO IMPROVE ACCESS TO AND PROVENANCE OF RESEARCH DATA,	
12 OXFORD ST	NONE		SOFTWARE, AND HARDWARE FROM CUBESAT MISSIONS	
CAMBRIDGE, MA 02138			DOTTMINE, IND MINDHINE THOSE CODEDIT MEDICAL	142,603.
HARVARD UNIVERSITY	NONE	₽C	TO DEVELOP AN OPEN-SOURCE LIBRARY OF TOOLS FOR	
12 OXFORD ST			ENABLING PRIVACY-PROTECTIVE DATA ANALYSIS	
CAMBRIDGE, MA 02138				375,000.
HARVARD UNIVERSITY	NONE	PC	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF A	
12 OXFORD ST			PILOT SURVEY TO UNDERSTAND THE DETERMINANTS OF	46.000
CAMBRIDGE, MA 02138			SCIENTIFIC PRODUCTIVITY	46,000.
Total from continuation sheets				

3a Grants and Contributions Paid During the Year				
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	contribution	Amount
HARVARD UNIVERSITY	NONE	₽C	TO DEVELOP A ROBUST, TRUSTED, POPULAR, AND EXTENSIBLE	
12 OXFORD ST	NONE		LIBRARY OF OPEN-SOURCE SOFTWARE FOR	
CAMBRIDGE, MA 02138			PRIVACY-PROTECTING DATA ANALYSIS	442,419.
HARVARD UNIVERSITY	NONE	₽C	TO RENEW AN INTERDISCIPLINARY, POSTDOCTORAL TRAINING	
12 OXFORD ST			PROGRAM CALLED THE SLOAN FELLOWSHIP ON AGING AND WORK	
CAMBRIDGE, MA 02138			THAT ADDRESSES THE CHALLENGES OF AGING SOCIETIES AND	
			LABOR FORCE PARTICIPATION	108,121.
HARVARD UNIVERSITY	NONE	PC	TO INVESTIGATE THE IMPACT OF AUTONOMOUS VEHICLES ON	
12 OXFORD ST			PUBLIC HEALTH OUTCOMES AND LABOR MARKETS ACROSS	
CAMBRIDGE, MA 02138			DIFFERENT SOCIO-ECONOMIC GROUPS	48,000.
HARVARD UNIVERSITY	NONE	PC	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF A	
12 OXFORD ST			LONGITUDINAL SURVEY OF SCIENTISTS TO UNDERSTAND THE	
CAMBRIDGE, MA 02138			DETERMINANTS OF SCIENTIFIC PRODUCTIVITY	557,625.
HARVARD UNIVERSITY	NONE	₽C	TO IMPROVE THE REPRODUCIBILITY OF COMPUTATIONAL	
12 OXFORD ST			RESEARCH THROUGH THE DEVELOPMENT OF STANDARDS FOR	
CAMBRIDGE, MA 02138			CONTAINER METADATA, CODE METRICS, AND AUTOMATED	
			RESEARCH SOFTWARE REVISION TOOLS	196,990.
HERBERT H. LEHMAN COLLEGE FOUNDATION	NONE	₽C	TO HOST THE INAUGURAL BRONX ENVIRONMENTAL SUMMIT AND	
250 BEDFORD PARK BLVD. WEST SHUSTER HALL,			LAUNCH THE INTERDISCIPLINARY CLIMATE CHANGE AND	
ROOM 312 BRONX, NY 10468			ENVIRONMENTAL EQUITY PROGRAM	50,000.
HOPEWELL FUND	NONE	PC	TO ENABLE NETWORKS OF ACADEMIC DATA SCIENCE	, , , , , ,
1201 CONNECTICUT AVE NW, SUITE 300			COMMUNITIES TO SHARE KNOWLEDGE, IDEAS, AND LESSONS	
WASHINGTON, DC 20036			LEARNED, THEREBY FACILITATING THE INSTITUTIONAL	
,			CHANGES NEEDED TO INTEGRATE DATA SCIENCE INTO	
			UNIVERSITY RESEARCH AND TRAINING	500,000.
Total from continuation sheets	1			

#### Part XV | Supplementary Information (continued)

3a Grants and Contributions Paid During the Ye	ar	_	<del>_</del>	
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.
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
INSTITUTE OF INTERNATIONAL EDUCATION	NONE	PC	TO PROVIDE AT LEAST 21 LIFE-SAVING FELLOWSHIPS AND ACADEMIC PLACEMENTS FOR PERSECUTED STEM SCHOLARS FROM	
ONE WORLD TRADE CENTER, 36TH FLOOR NEW YORK, NY 10007			AROUND THE WORLD OVER THREE YEARS	249,651.
IOWA STATE UNIVERSITY 2220 HOOVER HALL	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR AARON ROSSINI IN CHEMISTRY	
AMES, IA 50011			IN CHEMISTRI	75,000.
ISLAND PRESS-CENTER FOR RESOURCE ECONOMICS	NONE	PC	TO SUPPORT AN ILLUSTRATED EDITION OF BIOLOGIST E.O.	
2000 M ST. NW STE. 650 WASHINGTON, DC 20036			WILSON'S AUTOBIOGRAPHY	10,000.
JAIME GREENRING	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE	
15 HUBER STREET NEW BRITAIN, CT 06053			POSSIBILITY OF LIFE, PUBLISHED BY HANOVER SQUARE PRESS IN 2021	21,400.
NEW BRITAIN, CI 00033			FRESS IN 2021	21,400.
JOHNS HOPKINS UNIVERSITY	NONE	PC	TO SUPPORT DR. ANTHONY SHOJI HALLIN UNDERTAKING A	
3400 N. CHARLES STREET			COLLABORATIVE RESEARCH PROJECT ON DESIGNING NEW	
BALTIMORE, MD 21218			MATERIALS FOR METAL AIR BATTERIES, RESULTING FROM THE 2019 SCIALOG CONFERENCE ON ADVANCED ENERGY STORAGE	55,000.
JOHNS HOPKINS UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ZHAOZHU QIU	
3400 N. CHARLES STREET			IN NEUROSCIENCE	
BALTIMORE, MD 21218				75,000.
JOHNS HOPKINS UNIVERSITY	NONE	PC	TO FUND THE OPEN CHEMISTRY COLLABORATIVE IN DIVERSITY	
3400 N. CHARLES STREET			EQUITY (OXIDE) TO ADVANCE DIVERSITY AND INCLUSION, AND REDUCE DIVERSITY INEQUITIES THROUGHOUT THE	
BALTIMORE, MD 21218			ACADEMIC CAREER LADDER IN CHEMISTRY DEPARTMENTS	
			NATIONWIDE	100,000.
				,
Total from continuation sheets	<u> </u>	<u> </u>		

3a Grants and Contributions Paid During the Year				
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	,
JOHNS HOPKINS UNIVERSITY	NONE	PC	TO PILOT AN OPEN SOURCE CONTRIBUTOR FUND AND BUILD	
3400 N. CHARLES STREET			CAPACITY AT THE JOHNS HOPKINS UNIVERSITY OPEN SOURCE	
BALTIMORE, MD 21218			PROJECTS OFFICE	350,000.
JOHNS HOPKINS UNIVERSITY	NONE	PC	TO DEVELOP A SPATIOTEMPORALLY DETAILED ENERGY SYSTEMS	
3400 N. CHARLES STREET			DATASET IN ORDER TO EXAMINE LAND USE REQUIREMENTS FOR	
BALTIMORE, MD 21218			DIFFERENT GENERATION TECHNOLOGIES	95,095.
KEITH A. SEIFERT	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE DUST	
13 LUCAS LANE	NONE	INDIVIDORE	BENEATH YOUR FEET: FUNGAL SOLUTIONS FOR A TROUBLED	
STITTSVILLE, ONTARIO, CANADA K2S 1S5			WORLD, TO BE PUBLISHED BY GREYSTONE BOOKS IN 2021	20,000.
SITITISVIBLE, ONTARIO, CANADA RZS 133			WORLD, TO BE FORITSHED BY GREISTONE BOOKS IN 2021	20,000.
L.A. THEATRE WORKS	NONE	PC	TO RECORD FOUR NEW SLOAN PLAYS FOR PUBLIC RADIO	
681 VENICE BOULEVARD			BROADCAST AND ONLINE STREAMING AND A 12-PLAY PODCAST	
VENICE, CA 90291			WHILE DISSEMINATING 16 SCIENCE PLAYS TO MILLIONS OF	
			PEOPLE AND THOUSANDS OF LIBRARIES AND SCHOOLS	200,000.
	L <sub>1017</sub>			
LAUREN AGUIRRE	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE MEMORY	
17 WINTHROP ROAD			THIEF: THE SECRETS BEHIND HOW WE REMEMBER A MEDICAL	25 000
LEXINGTON, MA 02421			MYSTERY, TO BE PUBLISHED BY PEGASUS BOOKS IN 2021	25,000.
LEHIGH UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR XIAOJI XU IN	
27 MEMORIAL DRIVE WEST			CHEMISTRY	
BETHLEHEM PA 18015-3176			\[ \frac{1}{2} \fr	75,000.
				,
MADELINE OSTRANDER	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH, WRITING, AND FACT CHECKING	
4111 19TH AVE SW			OF AT HOME ON AN UNRULY PLANET, TO BE PUBLISHED BY	
SEATTLE, WA 98106			HENRY HOLT AND CO. IN 2021	45,000.
Total from continuation sheets		<u> </u>		

3a Grants and Contributions Paid During the Year		_		
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or	Amount
Name and address (home or business)	show any relationship to any foundation manager or substantial contributor	status of recipient	contribution	rinount
MANHATTAN THEATRE CLUB	NONE	₽C	TO SUPPORT THE MTC/SLOAN INITIATIVE COMMISSIONING,	
311 WEST 43RD STREET, 8TH FLOOR	NONE		DEVELOPING, AND PRODUCING NEW SCIENCE AND TECHNOLOGY	
NEW YORK, NY 10036			PLAYS	216,666.
101K, 11 10000				210,000.
MARTHA L. CRUMP	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF WOMEN IN FIELD	
1054 SUMAC DR.			BIOLOGY: JOURNEY INTO NATURE, PUBLISHED BY CRC PRESS	
LOGAN, UT 84321			IN 2022	25,195.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	PC	TO SUPPORT THE RESEARCH AND WRITING OF A TACTICAL	
77 MASSACHUSETTS AVE			GUIDE FOR SCIENCE JOURNALISTS, PUBLISHED BY OXFORD	
CAMBRIDGE, MA 02139			UNIVERSITY PRESS	75,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MING GUO IN	
77 MASSACHUSETTS AVE			PHYSICS	75 000
CAMBRIDGE, MA 02139	NONE	PC	TO PROPUGE A COMPRESSIONAL MAN MEDICATES INVESTIGATES	75,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	PC	TO PRODUCE A COMPREHENSIVE, MULTIDISCIPLINARY FUTURE OF STORAGE STUDY THAT WILL CONSIDER THE ROLE KEY	
77 MASSACHUSETTS AVE			STORAGE TECHNOLOGIES MIGHT PLAY IN ELECTRICITY	
CAMBRIDGE, MA 02139			SYSTEMS OVER DIFFERENT TIME SCALES AND SERVICE	
			REQUIREMENTS	125,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	PC	TO DEVELOP A JOINT EFFORT BETWEEN MIT SOLVE AND THE	123,000.
77 MASSACHUSETTS AVE	[13.7]		SLOAN INDIGENOUS GRADUATE PARTNERSHIP (SIGP) FOR	
CAMBRIDGE, MA 02139			INDIGENOUS INNOVATION AWARDS THAT INCREASE KNOWLEDGE	
,			SHARING AND PROMOTE CAREER DEVELOPMENT OPPORTUNITIES	
			FOR TRIBAL COMMUNITIES AND SIGP	224,953.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MICHAEL	
77 MASSACHUSETTS AVE			CARBIN IN COMPUTER SCIENCE	
CAMBRIDGE, MA 02139				75,000.
Total from continuation sheets		<u> </u>		

3a Grants and Contributions Paid During the Year		_		
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR PETER HINTZ	
77 MASSACHUSETTS AVE			IN MATHEMATICS	75 000
CAMBRIDGE, MA 02139				75,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	PC	TO SUPPORT THE GROWTH OF TWELVE NEW SCIENCE FESTIVAL	
77 MASSACHUSETTS AVE			INITIATIVES IN COMMUNITIES ACROSS THE COUNTRY WITH	
CAMBRIDGE, MA 02139			SMALL RESOURCE BASES WITH A SPECIAL NEW EMPHASIS ON	405 506
			DIVERSITY	185,786.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	PC	TO EXPLORE THE EFFECTS OF ROBOTS ON EMPLOYMENT,	
77 MASSACHUSETTS AVE			WAGES, AND PRODUCTIVITY	
CAMBRIDGE, MA 02139				100,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	PC	TO IMPROVE POLICY-RELEVANT RESEARCH BY FACILITATING	
77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139			THE USE OF ADMINISTRATIVE DATA AMONG ECONOMISTS WHO DESIGN, RUN, AND ANALYZE RANDOMIZED CONTROLLED TRIALS	429,750.
CANDAIDGE, MA 02139			DESIGN, KON, AND ANABIZE KANDOMIZED CONTROLLED INTALE	429,750.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR OR HEN IN	
77 MASSACHUSETTS AVE	NONE		PHYSICS	
CAMBRIDGE, MA 02139				75,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	₽C	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
77 MASSACHUSETTS AVE			FROM THE UNIVERSITY OF CALIFORNIA, BERKELEY, FOR	
CAMBRIDGE, MA 02139			SEMYON DYATLOV IN MATHEMATICS	26,617.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR STEFANIE	
77 MASSACHUSETTS AVE			MUELLER IN COMPUTER SCIENCE	
CAMBRIDGE, MA 02139				75,000.
Total from continuation sheets	•	•		

## Form 990-PF Part XV Supplementary Information (continued)

•			
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
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.
NONE	₽C	TO ADDRESS THE UNDERREPRESENTATION OF EARLY CAREER AFRICAN AMERICAN RESEARCH MATHEMATICIANS BY INCREASING THEIR NUMBER, VISIBILITY, AND RESEARCH PRODUCTIVITY	49,993.
NONE	PC	TO INCREASE THE NUMBER OF STUDENTS FROM UNDERREPRESENTED GROUPS IN MATHEMATICS GRADUATE PROGRAMS	146,500.
NONE	₽C	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.
NONE	NC	TO PROVIDE RENEWED SUPPORT TO EXAMINE THE ROLE OF HUMANS AND HUMAN EMISSIONS IN INDOOR AIR CHEMISTRY	300,312.
NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ADRIAN LIU IN PHYSICS	75,000.
NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SIMON CARON-HUOT IN PHYSICS	
	If recipient is an individual, show any relationship to any foundation manager or substantial contributor  NONE  NONE  NONE  NONE  NONE	If recipient is an individual, show any relationship to any foundation manager or substantial contributor  NONE  PC  NONE  PC  NONE  PC  NONE  PC  NONE  PC  NONE  PC	If recipient is an individual, show any relationship to any foundation manager or substantial contributor  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)  NONE  PC  TO ADDRESS THE UNDERREPRESENTATION OF EARLY CAREER AFRICAN AMERICAN RESEARCH MATHEMATICIANS BY INCREASING THEIR NUMBER, VISIBILITY, AND RESEARCH PRODUCTIVITY  NONE  PC  TO INCREASE THE NUMBER OF STUDENTS FROM UNDERREPRESENTED GROUPS IN MATHEMATICS GRADUATE PROGRAMS  NONE  PC  TO INCREASE THE NUMBER OF STUDENTS FROM UNDERREPRESENTED GROUPS IN MATHEMATICS GRADUATE PROGRAMS  TO INCREASE THE NUMBER OF BLACK RESEARCH MATHEMATICIANS BY INCREASING INDIVIDUAL FACULTY RESEARCH PRODUCTIVITY THROUGH PARTICIPATION IN THE MSRI ADJOINT PROGRAM  NONE  NONE  NONE  PC  TO PROVIDE RENEWED SUPPORT TO EXAMINE THE ROLE OF HUMANS AND HUMAN EMISSIONS IN INDOOR AIR CHEMISTRY  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ADRIAN LIU IN PHYSICS

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	** Purpose of grant or	
Name and address (home or business)	or substantial contributor		contribution	Amount
		recipient	Contribution	
MCGILL UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JENNIFER	
3600 RUE UNIVERSITY			SUNDAY IN OCEAN SCIENCES	
MONTRAL, QUEBEC, CANADA H3A 2T8				75,000.
MICHIGAN STATE UNIVERSITY	NONE	PC	TO ASSESS THE CHARACTERISTICS OF DIFFERENT	
619 RED CEDAR ROAD			RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL LOAD TYPES AS	
EAST LANSING, MI 48824			POTENTIAL DEMAND RESPONSE RESOURCES	49,978.
MISSOURI UNIVERSITY OF SCIENCE AND	NONE	GOV	TO STUDY HOW COMMUNITY CHOICE AGGREGATION (CCA)	
TECHNOLOGY			ENERGY PROCUREMENT PROGRAMS INFLUENCE CONSUMER	
500 WEST 15TH STREET, 325 COMPUTER SCIENCE			ADOPTION OF RENEWABLE TECHNOLOGIES	
BLDG. ROLLA, MO 65409				150,000.
NATIONAL ACADEMY OF SCIENCES	NONE	PC	TO UNDERTAKE A CONSENSUS STUDY EXAMINING THE	
500 5TH STREET, NW			TECHNOLOGICAL, POLICY, AND SOCIETAL DIMENSIONS OF	
WASHINGTON, DC 20001			DEEP DECARBONIZATION EFFORTS IN THE UNITED STATES	400,000.
NATIONAL ACADEMY OF SCIENCES	NONE	PC	TO COMPLETE A STUDY THAT IDENTIFIES STRATEGIES AND	
500 5TH STREET, NW			PRACTICES TO MITIGATE THE NEGATIVE EFFECTS OF THE	
WASHINGTON, DC 20001			COVID-19 PANDEMIC ON WOMEN IN SCIENTIFIC,	
			ENGINEERING, AND MEDICAL RESEARCH	50,000.
NATIONAL ACADEMY OF SCIENCES	NONE	PC	TO REVIEW AND ASSESS THE AVAILABLE RESEARCH AND DATA	
500 5TH STREET, NW			ON THE LABOR MARKET PARTICIPATION OF OLDER WORKERS	
WASHINGTON, DC 20001			AND PROVIDE A ROADMAP FOR FUTURE RESEARCH ON AGING	
			AND WORK	342,569.
NATIONAL ACADEMY OF SCIENCES	NONE	PC	TO REFINE AND ENHANCE THE SCIENCE OF EFFECTIVE	
500 5TH STREET, NW	NOME .		MENTORSHIP IN STEMM ONLINE GUIDE TO IMPROVE ACCESS TO	
WASHINGTON, DC 20001		1	EFFECTIVE, INCLUSIVE MENTORSHIP PRACTICES FOR MORE	
MADITINGTON, DC 20001			INDIVIDUALS	150,000.
				,
		<u> </u>		

3a Grants and Contributions Paid During the Year		_		
Recipient 	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	or substantial contributor	recipient	Contribution	
NATIONAL ACADEMY OF SCIENCES	NONE	₽C	TO SUPPORT A SYMPOSIUM EVALUATING THE STATE OF	
500 5TH STREET, NW			SCIENCE AND TECHNOLOGY IN THE US AND THE POLICIES	
WASHINGTON, DC 20001			THAT WILL SUPPORT ITS FUTURE DEVELOPMENT	248,000.
NATIONAL ACADEMY OF SCIENCES	NONE	PC	TO STUDY THE PROGRESS OF BEHAVIORAL ECONOMICS AS A	
500 5TH STREET, NW			FIELD ON THE OCCASION OF ITS 40TH ANNIVERSARY	
WASHINGTON, DC 20001				330,190.
NATIONAL ACADEMY OF SCIENCES	NONE	PC	TO SUPPORT THE COVID-19-RELATED ACTIVITIES OF THE	,
500 5TH STREET, NW			SOCIETAL EXPERTS ACTION NETWORK, A NETWORK OF LEADING	
WASHINGTON, DC 20001			SOCIAL, BEHAVIORAL, AND ECONOMICS RESEARCHERS THAT	
,			FACILITATE RAPID RESPONSES TO ACTIONABLE QUESTIONS	
			FROM DECISION-MAKERS	50,000.
NATIONAL ACADEMY OF SCIENCES	NONE	₽C	TO SUSTAIN THE SCIENCE AND ENTERTAINMENT EXCHANGE AND	
500 5TH STREET, NW	NONE		THE ROLE OF SCIENCE AND SCIENCE CONSULTANTS IN	
WASHINGTON, DC 20001			HOLLYWOOD AND TO PROVIDE PROGRAMMING AND SCIENCE	
			ADVISORS FOR THE SLOAN FILM PROGRAM	166,665.
NATIONAL ACADEMY OF SCIENCES	NONE	PC	TO PROVIDE PARTIAL SUPPORT FOR A CONSENSUS STUDY ON	
500 5TH STREET, NW			INDOOR CHEMISTRY RESEARCH AND ITS IMPLICATIONS	
WASHINGTON, DC 20001				500,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN	NONE	PC	TO PROVIDE EFFECTIVE AND EFFICIENT ADMINISTRATIVE	
ENGINEERING, INC.			SUPPORT FOR THE SLOAN MINORITY GRADUATE SCHOLARSHIP	
1432 DUKE STREET			PROGRAMS (MPHD AND SIGP) WITH AN EXPANDED FOCUS ON	
ALEXANDRIA, VA 22314			BUILDING CONNECTIONS AND COMMUNITY AMONG THEM	350,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN	NONE	PC	TO SUPPORT THE ALFRED P. SLOAN MINORITY PH.D. PROGRAM	, , , , , , , , , , , , , , , , , , , ,
ENGINEERING, INC.			(MPHD) THROUGH PHASE 3 RENEWAL GRANTS FOR UNIVERSITY	
1432 DUKE STREET			CENTERS OF EXEMPLARY MENTORING (UCEMS) AT	
ALEXANDRIA, VA 22314			MASSACHUSETTS INSTITUTE OF TECHNOLOGY, UNIVERSITY OF	
			CALIFORNIA, SAN DIEGO AND THE UNIVERSITY OF ILLINOIS	870,643.
Total from continuation sheets	1	1		

#### Part XV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year If recipient is an individual, Recipient Purpose of grant or contribution show any relationship to Foundation Amount status of any foundation manager Name and address (home or business) or substantial contributor recipient NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE ЬC TO SUPPORT A NEW ALFRED P. SLOAN MINORITY PH.D. ENGINEERING, INC. (MPHD)UNIVERSITY CENTER OF EXEMPLARY MENTORING (UCEM) 1432 DUKE STREET PROGRAM AT DUKE UNIVERSITY ALEXANDRIA, VA 22314 350,000. NATIONAL ACTION COUNCIL FOR MINORITIES IN ÞС TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN ENGINEERING, INC. INDIGENOUS GRADUATE PARTNERSHIP (SIGP) PROGRAM FOR 1432 DUKE STREET FOUR YEARS, IN ACCORDANCE WITH THE PROPOSAL SUBMITTED ALEXANDRIA VA 22314 TO THE SLOAN FOUNDATION BY THE INSTITUTIONS COMPRISING THE SIGP 375,000. NATIONAL ACTION COUNCIL FOR MINORITIES IN ЬC NONE TO PROVIDE SCHOLARSHIP SUPPORT FOR THE SLOAN ENGINEERING, INC. INDIGENOUS GRADUATE PARTNERSHIP (SIGP) ENABLING CONSORTIUM MEMBERS TO RECRUIT, SUPPORT, AND GRADUATE 1432 DUKE STREET INDIGENOUS STUDENTS EARNING GRADUATE DEGREES IN STEM ALEXANDRIA, VA 22314 DISCIPLINES 400,000. NATIONAL ACTION COUNCIL FOR MINORITIES IN ЬC TO MANAGE EFFECTIVELY AND EFFICIENTLY THE FOUNDATION'S PORTFOLIO OF GRADUATE SCHOLARSHIP ENGINEERING, INC. 1432 DUKE STREET PROGRAMS ALEXANDRIA, VA 22314 204,328. NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE ЬC TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ENGINEERING, INC. THREE-YEAR RENEWAL OF A UNIVERSITY CENTER OF 1432 DUKE STREET EXEMPLARY MENTORING (UCEM) AT THE UNIVERSITY OF SOUTH ALEXANDRIA VA 22314 90,000. NATIONAL ACTION COUNCIL FOR MINORITIES IN ÞС TO SUPPORT GRADUATE STUDENT FELLOWSHIPS MENTORING ENGINEERING, INC. AND RELATED ACTIVITIES AT THE UNIVERSITY CENTERS OF EXEMPLARY MENTORING (UCEM) AT CORNELL UNIVERSITY 1432 DUKE STREET GEORGIA INSTITUTE OF TECHNOLOGY, ANDPENNSYLVANIA ALEXANDRIA, VA 22314 STATE UNIVERSITY, AS WELL AS GENERAL UCEM SUPPORT 800,000. NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. NONE ÞС TO GROW AND STRENGTHEN RESEARCH ON BEHAVIORAL 1050 MASSACHUSETTS AVENUE MACROECONOMICS BY PROVIDING PRE-DOCTORAL FELLOWSHIP CAMBRIDGE, MA 02138-5398 AND TRAINING SUPPORT TO EARLY-CAREER SCHOLARS IN THIS FIELD 256,450. **Total from continuation sheets** 

3a Grants and Contributions Paid During the Year				
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	oona baaba	
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398	NONE	₽C	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	₽C	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	₽C	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	₽C	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	₽C	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	₽C	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.
Total from continuation sheets				

3a Grants and Contributions Paid During the Year				
Recipient	If recipient is an individual, show any relationship to any foundation manager	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient		
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	PC	TO ADVANCE NEW ECONOMIC RESEARCH ON THE	
1050 MASSACHUSETTS AVENUE			DISTRIBUTIONAL EQUITY IMPACTS OF NEW ENERGY	
CAMBRIDGE, MA 02138-5398			TECHNOLOGIES AND POLICIES	230,000.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	₽C	TO ORGANIZE A MEETING OF THE CONFERENCE ON RESEARCH	
1050 MASSACHUSETTS AVENUE			IN INCOME AND WEALTH (CRIW) THAT INTEGRATES	
CAMBRIDGE, MA 02138-5398			MEASUREMENT OF ENVIRONMENTAL PUBLIC GOODS WITH	
,			NATIONAL INCOME ACCOUNTS	50,000.
				•
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	PC	TO BUILD A RESEARCH COMMUNITY ON THE ECONOMICS OF	
1050 MASSACHUSETTS AVENUE			SCIENCE BY HOLDING REGULAR CONFERENCES AND BY OTHER	
CAMBRIDGE, MA 02138-5398			COMMUNITY-BUILDING ACTIVITIES	115,420.
NATIONAL INFORMATION STANDARDS	NONE	₽C	TO PARTIALLY SUPPORT THE NISO PLUS CONFERENCE	
ORGANIZATION				
3600 CLIPPER MILL ROAD SUITE 302				
BALTIMORE, MD 21211				20,047.
				<u> </u>
NATIONAL PUBLIC RADIO, INC.	NONE	PC	TO SUPPORT NPR'S COVERAGE OF ECONOMICS VIA TWO	
1111 NORTH CAPITOL STREET, NE	NONE		PODCASTS, PLANET MONEY AND THE INDICATOR; ONLINE	
WASHINGTON, DC 20002			SHORT VIDEOS; EDUCATIONAL OUTREACH; AND LIVE EVENTS	325,000.
MADILINGTON, DC 20002			SHOKI VIDEOS, EDOCATIONAL COTREACH, AND HIVE EVENTS	323,000.
NEW AMERICA FOUNDATION	NONE	₽C	TO SUPPORT A REPORT ABOUT USE OF LIBRARIES DIGITAL	
740 15TH STREET NW STE. 900			MATERIALS BY EDUCATORS, LEADERS OF COMMUNITY	
WASHINGTON, DC 20005			ORGANIZATIONS, AND THE GENERAL PUBLIC DURING THE	
			COVID-19 PANDEMIC	100,000.
NEW VENTURE FUND	NONE	₽C	TO DESIGN AND PROTOTYPE A MODEL FOR AN AI BIAS BOUNTY	
1201 CONNECTICUT AVE NW SUITE 300			SYSTEM	
WASHINGTON, DC 20036				150,000.
,				
Total from continuation sheets				

3a Grants and Contributions Paid During the Year				
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	contribution	Amount
NEW VENTURE FUND	NONE	PC	TO SUPPORT THE OPEN RESEARCH FUNDERS GROUP, A	
1201 CONNECTICUT AVE NW SUITE 300			PARTNERSHIP COMMITTED TO THE OPEN SHARING OF RESEARCH	
WASHINGTON, DC 20036			OUTPUTS	50,000.
NEW YORK PUBLIC LIBRARY	NONE	₽C	TO SUPPORT THE CONTINUED DEVELOPMENT OF THE SIMPLYE	
STEPHEN A. SCHWARZMAN BUILDING FIFTH			E-READER APPLICATION IN ORDER TO MAKE THE DPLA	
AVENUE AND 42ND STREET NEW YORK, NY 10018			EXCHANGE AND OTHER EBOOKS AVAILABLE TO AN INCREASING	
			NUMBER OF LARGE LIBRARIES AND CONSORTIA UNDER	
			NONPROPRIETARY CONDITIONS	200,000.
NEW YORK PUBLIC RADIO	NONE	PC	TO SUPPORT STORY-DRIVEN HEALTH CARE REPORTING AT	
	NONE	FC		
160 VARICK STREET			WNYC, INCLUDING COVERAGE OF HEALTH CARE POLICY AND	
NEW YORK, NY 10013			ECONOMICS, MEDICAL SCIENCE AND DISCOVERY, AND	000 000
			PERSONAL HEALTH	200,000.
NEW YORK UNIVERSITY	NONE	PC	ALEDED D. CLOAN DECEADOR ESTICACITA SOR CURTOMINE	
	NONE	FC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CHRISTINE CONSTANTINOPLE IN NEUROSCIENCE	
665 BROADWAY, SUITE 801 NEW YORK, NY 10003			CONSTANTINOPLE IN NEUROSCIENCE	75 000
NEW TORK, NI 10005				75,000.
NEW YORK UNIVERSITY	NONE	PC	TO ORGANIZE AN INTERDISCIPLINARY WORKSHOP EXAMINING	
665 BROADWAY, SUITE 801			THE POTENTIAL AND LIMITATIONS OF CARBON PRICING AND	
NEW YORK, NY 10003			INNOVATION IN THE CONTEXT OF CONTEMPORARY ENERGY	
, 			POLICY	40,000.
NEW YORK UNIVERSITY	NONE	₽C	TO DOCUMENT BEST PRACTICES AND CURRENT CHALLENGES IN	
665 BROADWAY, SUITE 801			THE OPEN SOURCE HARDWARE COMMUNITY	
NEW YORK, NY 10003				50,000.
10111, 111 10000				
NEW YORK INTURDATED	NONE	D.G.	NI EDED D. GLONN DEGENDOU EEL LOVOUTO DOD DANTELE	
NEW YORK UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DANIELE	
665 BROADWAY, SUITE 801			PANOZZO IN COMPUTER SCIENCE	== 000
NEW YORK, NY 10003				75,000.
Total from continuation sheets				

3a Grants and Contributions Paid During the Ye	ear			
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	contribution	Aillouilt
NEW YORK UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANNA	
665 BROADWAY, SUITE 801			CHOROMANSKA IN COMPUTER SCIENCE	
NEW YORK, NY 10003				75,000.
NEW YORK UNIVERSITY	NONE	₽C	TO FURTHER DEVELOP THE PH.D. EXCELLENCE INITIATIVE TO	
665 BROADWAY, SUITE 801			CHANGE THE FACE OF U.S. ECONOMICS DEPARTMENTS BY	
NEW YORK, NY 10003			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	NONE	PC	FOR AN ANNUAL FEATURE FILM PRODUCTION GRANT OVER	
665 BROADWAY, SUITE 801	[10.12		THREE YEARS TO ENABLE FILM STUDENTS TO SHOOT A FIRST	
NEW YORK, NY 10003			FEATURE FILM ABOUT SCIENCE AND TECHNOLOGY	346,315.
<u>,</u>				010,010.
NEW YORK UNIVERSITY	NONE	PC	TO STUDY THE ROLE OF INFORMATION ASYMMETRY AMONG	
665 BROADWAY, SUITE 801			STAKEHOLDERS IN DISTRIBUTION SYSTEM PLANNING AND THE	
NEW YORK, NY 10003			IMPLEMENTATION OF DISTRIBUTED ENERGY RESOURCES	49,905.
NEW YORK INTURNATION	NONE	₽C	EOD A LANDGGADE ANALYGIG INGLIDING MERETING HIER	
NEW YORK UNIVERSITY	NONE	PC	FOR A LANDSCAPE ANALYSIS, INCLUDING MEETING WITH	
665 BROADWAY, SUITE 801			POLICE AND PUBLIC INTEREST GROUPS, TO ESTABLISH A	
NEW YORK, NY 10003			CERTIFICATION BODY FOR SURVEILLANCE TECHNOLOGIES USED	102 010
			BY LAW ENFORCEMENT AGENCIES	103,010.
NORTH CAROLINA STATE UNIVERSITY	NONE	GOV	TO UTILIZE AN OPEN SOURCE ENERGY SYSTEM MODEL TO	
121 PEELE HALL	NONE	GOV	CREATE AN OPEN ENERGY OUTLOOK FOR THE UNITED STATES	
RALEIGH, NC 27695			CREATE AN OTEN EMERGI OUTBOOK FOR THE ONTIED STATES	122 151
KALLEIGH, NC 2/093				133,151.
NORTH CAROLINA STATE UNIVERSITY	NONE	GOV	TO STUDY THE EFFECTS OF AN AGING LABOR FORCE ON	
121 PEELE HALL			FIRM'S DECISION TO MODIFY EMPLOYMENT CONDITIONS AND	
			COMPENSATION PROGRAMS	124,978.
RALEIGH, NC 27695			COMI ENDATION FROGRAMO	124,510.
Total from continuation sheets				
Total II offi Continuation Sheets				

North Carolina State University  None  North Carolina State University  None  None  None  North Carolina State University  None  Non	3a Grants and Contributions Paid During the Yea	ar _			
North Carolina State University 121 Feels Hall RALEIGH, NC 27695  NONE  PC  TO RECRUIT, CURATE, AND EXHIBIT A HIGH-QUALITY SCIENCE OR TECHNOLOGY POCUSED TELEVISION PHIOT AT THE SCIENCE OR TECHNOLOGY POCUSED TELEVISION PHIOT AT THE 2022 NORTH FORK TV FESTIVAL  NORTHNESTERN UNIVERSITY  NONE  PC  ALFRED P. SLOAM RESEARCH FELLOWSHIP FOR ANDREW MIRI IN NEUROSCIENCE  TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR  TO SUPPORT THE PERE RESEARCH AND WRITING OF RIVERS: TEN RULES FOR UNDERSTANDING THE FUTURE OF LIFE AND HUMAN CIVILIZATION, FUBLISHED BY BASIC BOOKS  41  NORTH FORK TV FESTIVAL  NORTHNESTERN UNIVERSITY  NORTHNESTERN UNIVERSITY  NONE  PC  ALFRED P. SLOAM RESEARCH FELLOWSHIP FOR ANDREW MIRI IN NEUROSCIENCE  TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOPY  TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOPY  NORTHNESTERN UNIVERSITY  NORTHNESTERN UNIVERSITY  NONE  PC  TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOPY  122  NUMBERIDAN ROAD  EVANSTON, IL 60208-2730  NONE  PC  TO MATURE AND GENERALIZE OPEN SOURCE TOOLS THAT SUPPORT THE PERE REVIEW AND FUNDISHING OF SCIENTIFIC SOFTWARE RASCON, TX 78709  37:	·	show any relationship to		** Purpose of grant or	Amount
121 PEELE HALL RALEIGH, NC 27695  NORTH CAROLINA STATE UNIVERSITY NORE SOV TO SUPPORT THE RESEARCH AND WRITING OF RIVERS: TEN RULES FOR UNDERSTANDING THE FUTURE OF LIFE AND HUMAN CIVILIZATION, PUBLISHED BY BASIC BOOKS  45  NORTH FORK TV FESTIVAL, INC. NONE FC TO RECRUIT, CURATE, AND EXHIBIT A HIGH-QUALITY SCIENCE OR TECHNOLOGY FOCUSED TELEVISION FILOT AT THE SOLENATION, NOW FORK, NY 10128  NORTHWESTERN UNIVERSITY SUMMANDON, IL 60208-2730  NORTHWESTERN UNIVERSITY NORTHWESTERN UNIVER	Name and address (home or business)	or substantial contributor		Contribution	
121 PRELE HALL RALSIGH, NC 27695  NORTH CARCLINA STATE UNIVERSITY NORE 121 PRELE HALL RALSIGH, NC 27695  NORTH CARCLINA STATE UNIVERSITY NORE 122 PRELE HALL RALSIGH, NC 27695  NORTH FORK TV FESTIVAL, INC. NONE PC TO RECRUIT, CURATE, AND EXHIBIT A HIGH-QUALITY SCIENCE OR TECHNOLOGY FOCUSED TELEVISION PILOT AT THE 2020 NORTH FORK TV FESTIVAL NEW YORK, NY 10128  NORTHWESTERN UNIVERSITY NORE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW MIRI IN NEWFOCKSTENCE  NORTHWESTERN UNIVERSITY NORE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH N. CARRASCO IN PHYSICS  TO NORTHWESTERN UNIVERSITY NORTHWE					
RALEIGH, NC 27695  NORTH CARCLINA STATE UNIVERSITY NONE  121 PREUE HALL RALEIGH, NC 27695  NORTH FORK TV FESTIVAL, INC. NONE  PC TO RECRUIT, CURATE, AND EXHIBIT A HIGH-QUALITY 1636 3RD AVE SUITE 1431 NEW YORK, NY 10128  NONE  PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW MIRI 2020 NORTH FORK TV FESTIVAL  NONE  PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW MIRI IN NEUROSCIENCE  NORTH-WESTERN UNIVERSITY NONE  PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH M. CARRASCO IN PHYSICS  NORTH-WESTERN UNIVERSITY NORTH-WESTERN UNIVERSIT	NORTH CAROLINA STATE UNIVERSITY	NONE	gov	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CYNTHIA	
NORTH CAROLINA STATE UNIVERSITY  NONE  SOV  TO SUPPORT THE RESEARCH AND WRITING OF RIVERS: TEN RULES FOR UNDERSTANDING THE FUTURE OF LIFE AND HUMAN CIVILIZATION, PUBLISHED BY BASIC BOOKS  41  NORTH FORK TV FESTIVAL, INC.  NONE  PC  TO RECRUIT, CURATE, AND EXHIBIT A HIGH-QUALITY SCIENCE OR TECHNOLOGY FOCUSED TELEVISION PILOT AT THE SCIENCE OR TECHNOLOGY FOCUSED TELEVISION PILOT AT THE 2020 NORTH FORK TV FESTIVAL  NORTHWESTERN UNIVERSITY  NONE  PC  ALFRED P, SLOAN RESEARCH FELLOWSHIP FOR ANDREW MIRI IN NEUROSCIENCE  TO RECRUIT, CURATE, AND EXHIBIT A HIGH-QUALITY SCIENCE OR TECHNOLOGY FOCUSED TELEVISION PILOT AT THE 17:  NORTHWESTERN UNIVERSITY  NONE  PC  ALFRED P, SLOAN RESEARCH FELLOWSHIP FOR ANDREW MIRI IN NEUROSCIENCE  TO ALFRED P, SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH M. CARRASCO IN PHYSICS  TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOPY  EVANSTON, IL 60208-2730  NONE  PC  TO MATURE AND GENERALIZE OPEN SOURCE TOOLS THAT SUPPORT THE FEER REVIEW AND PUBLISHING OF SCIENTIFIC AUSTIN, TX 78709  STATES				VINZANT IN MATHEMATICS	
RULES FOR UNDERSTANDING THE FUTURE OF LIFE AND HUMAN RALEIGH, NC 27695  RULES FOR UNDERSTANDING THE FUTURE OF LIFE AND HUMAN RALEIGH, NC 27695  RORTH FORK TV FESTIVAL, INC.  NONE  PC  TO RECRUIT, CURATE, AND EXHIBIT A HIGH-QUALITY SCIENCE OR TECHNOLOGY FOCUSED TELEVISION FILOT AT THE 2020 NORTH FORK TV FESTIVAL  RORTHWESTERN UNIVERSITY  NONE  PC  ALFRED F. SLOAN RESEARCH FELLOWSHIP FOR ANDREW MIRI IN NEUROSCIENCE  TO  NORTHWESTERN UNIVERSITY  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH M. CARRASCO IN PHYSICS  TO  NORTHWESTERN UNIVERSITY  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH M. CARRASCO IN PHYSICS  TO  NORTHWESTERN UNIVERSITY  NONE  PC  TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOPY  EVANSTON, IL 60208-2730  NONE  PC  TO MATURE AND GENERALIZE OPEN SOURCE TOOLS THAT F.O. BOX 90596  AUSTIN, TX 78709  373	RALEIGH, NC 27695				75,000.
RULES FOR UNDERSTANDING THE FUTURE OF LIFE AND HUMAN RALEIGH, NC 27695  RULES FOR UNDERSTANDING THE FUTURE OF LIFE AND HUMAN RALEIGH, NC 27695  RORTH FORK TV FESTIVAL, INC.  NONE  PC  TO RECRUIT, CURATE, AND EXHIBIT A HIGH-QUALITY SCIENCE OR TECHNOLOGY FOCUSED TELEVISION FILOT AT THE 2020 NORTH FORK TV FESTIVAL  RORTHWESTERN UNIVERSITY  NONE  PC  ALFRED F. SLOAN RESEARCH FELLOWSHIP FOR ANDREW MIRI IN NEUROSCIENCE  TO  NORTHWESTERN UNIVERSITY  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH M. CARRASCO IN PHYSICS  TO  NORTHWESTERN UNIVERSITY  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH M. CARRASCO IN PHYSICS  TO  NORTHWESTERN UNIVERSITY  NONE  PC  TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOPY  EVANSTON, IL 60208-2730  NONE  PC  TO MATURE AND GENERALIZE OPEN SOURCE TOOLS THAT F.O. BOX 90596  AUSTIN, TX 78709  373	NORTH CAROLINA STATE UNIVERSITY	NONE	GOV	TO SUPPORT THE RESEARCH AND WRITING OF RIVERS: TEN	
NORTH FORK TV PESTIVAL, INC.  1636 3RD AVE SUITE 1431  NEW YORK, NY 10128  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW MIRI IN NEUROSCIENCE  VALUE PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW MIRI IN NEUROSCIENCE  VALUE PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH M. CARRASCO IN PHYSICS  PC  NORTHWESTERN UNIVERSITY  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH M. CARRASCO IN PHYSICS  TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOFY  NORTHWESTERN UNIVERSITY  NONE  PC  TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOFY  125  NUMPOCUS  P.O. BOX 90596  AUSTIN, TX 78709  TO MATURE AND GENERALIZE OPEN SOURCE TOOLS THAT SUPPORT THE PEER REVIEW AND PUBLISHING OF SCIENTIFIC AUSTIN, TX 78709  373		10112			
SCIENCE OR TECHNOLOGY FOCUSED TELEVISION PILOT AT THE 2020 NORTH FORK TV FESTIVAL 175  NORTHWESTERN UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW MIRI IN NEUROSCIENCE 175  NORTHWESTERN UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH M. CARRASCO IN PHYSICS 75  NORTHWESTERN UNIVERSITY NONE PC TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOPY 125  NORTHWESTERN UNIVERSITY NONE PC TO MATURE AND GENERALIZE OPEN SOURCE TOOLS THAT SUPPORT THE PEER REVIEW AND PUBLISHING OF SCIENTIFIC AUSTIN, TX 78709 375	RALEIGH, NC 27695			CIVILIZATION, PUBLISHED BY BASIC BOOKS	49,999.
SCIENCE OR TECHNOLOGY FOCUSED TELEVISION PILOT AT THE 2020 NORTH FORK TV FESTIVAL 175  NORTHWESTERN UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW MIRI IN NEUROSCIENCE 75  NORTHWESTERN UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH M. CARRASCO IN PHYSICS 75  NORTHWESTERN UNIVERSITY NONE PC TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOPY 125  NORTHWESTERN UNIVERSITY NONE PC TO MATURE AND GENERALIZE OPEN SOURCE TOOLS THAT SUPPORT THE PEER REVIEW AND PUBLISHING OF SCIENTIFIC AUSTIN, TX 78709 375					
NORTHWESTERN UNIVERSITY NORTHW	NORTH FORK TV FESTIVAL, INC.	NONE	₽C	TO RECRUIT, CURATE, AND EXHIBIT A HIGH-QUALITY	
NORTHWESTERN UNIVERSITY  NONE  EVANSTON, IL 60208-2730  NORTHWESTERN UNIVERSITY  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW MIRI IN NEUROSCIENCE  7:  NORTHWESTERN UNIVERSITY  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH M. CARRASCO IN PHYSICS  7:  NORTHWESTERN UNIVERSITY  NONE  PC  TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOPY  12:  NUMPOCUS  NUMPOCUS  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  37:					
2033 SHERIDAN ROAD EVANSTON, IL 60208-2730  NORTHWESTERN UNIVERSITY NONE EVANSTON, IL 60208-2730  NORTHWESTERN UNIVERSITY NONE EVANSTON, IL 60208-2730  NONE	NEW YORK, NY 10128			2020 NORTH FORK TV FESTIVAL	175,000.
EVANSTON, IL 60208-2730  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH  M. CARRASCO IN PHYSICS  PC  NORTHWESTERN UNIVERSITY  NONE  PC  TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR  SURFACES USING ADVANCED SPECTROSCOPY  EVANSTON, IL 60208-2730  NONE  PC  TO MATURE AND GENERALIZE OPEN SOURCE TOOLS THAT  P.O. BOX 90596  AUSTIN, TX 78709  375	NORTHWESTERN UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW MIRI	
NORTHWESTERN UNIVERSITY  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH  M. CARRASCO IN PHYSICS  7.5  NORTHWESTERN UNIVERSITY  NONE  PC  TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOPY  EVANSTON, IL 60208-2730  NONE  PC  TO MATURE AND GENERALIZE OPEN SOURCE TOOLS THAT P.O. BOX 90596  AUSTIN, TX 78709  375	2033 SHERIDAN ROAD			IN NEUROSCIENCE	
2033 SHERIDAN ROAD EVANSTON, IL 60208-2730  NORTHWESTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730  NONE  PC  TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOPY  EVANSTON, IL 60208-2730  NOME  PC  TO MATURE AND GENERALIZE OPEN SOURCE TOOLS THAT SUPPORT THE PEER REVIEW AND PUBLISHING OF SCIENTIFIC SOFTWARE  375	EVANSTON, IL 60208-2730				75,000.
2033 SHERIDAN ROAD EVANSTON, IL 60208-2730  NORTHWESTERN UNIVERSITY 2033 SHERIDAN ROAD EVANSTON, IL 60208-2730  NONE  PC  TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOPY  EVANSTON, IL 60208-2730  NOME  PC  TO MATURE AND GENERALIZE OPEN SOURCE TOOLS THAT SUPPORT THE PEER REVIEW AND PUBLISHING OF SCIENTIFIC SOFTWARE  375	NORTHWESTERN UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOHN JOSEPH	
NORTHWESTERN UNIVERSITY  NONE  PC  TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES USING ADVANCED SPECTROSCOPY  EVANSTON, IL 60208-2730  NONE  PC  TO MATURE AND GENERALIZE OPEN SOURCE TOOLS THAT P.O. BOX 90596  SUPPORT THE PEER REVIEW AND PUBLISHING OF SCIENTIFIC SOFTWARE  379					
2033 SHERIDAN ROAD EVANSTON, IL 60208-2730  NUMFOCUS P.O. BOX 90596 AUSTIN, TX 78709  SURFACES USING ADVANCED SPECTROSCOPY  125  TO MATURE AND GENERALIZE OPEN SOURCE TOOLS THAT SUPPORT THE PEER REVIEW AND PUBLISHING OF SCIENTIFIC SOFTWARE  375	EVANSTON, IL 60208-2730				75,000.
2033 SHERIDAN ROAD EVANSTON, IL 60208-2730  NUMFOCUS P.O. BOX 90596 AUSTIN, TX 78709  SURFACES USING ADVANCED SPECTROSCOPY  125  TO MATURE AND GENERALIZE OPEN SOURCE TOOLS THAT SUPPORT THE PEER REVIEW AND PUBLISHING OF SCIENTIFIC SOFTWARE  375	NODELINI GENERAL LINI VIDE GLEV	NOVE.	D.G.	TO THE STATE OF TH	
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 375		NONE	PC		
P.O. BOX 90596  AUSTIN, TX 78709  SUPPORT THE PEER REVIEW AND PUBLISHING OF SCIENTIFIC SOFTWARE  379				Southers of the invinced billeticores i	125,000.
P.O. BOX 90596  AUSTIN, TX 78709  SUPPORT THE PEER REVIEW AND PUBLISHING OF SCIENTIFIC SOFTWARE  379					
AUSTIN, TX 78709 SOFTWARE 379		NONE	PC		
					2-2-5-
	AUSTIN, TX 78709			SUFTWAKE	379,500.
Total from continuation sheets	Total from continuation sheets				

3a Grants and Contributions Paid During the Ye	ear _			
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	₽C	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.
Total from continuation sheets				

3a Grants and Contributions Paid During the Year				
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	35/11/2415/1	
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	₽C	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	₽C	TO SUPPORT WORK ON BEHALF OF THE NONPROFIT AND CHARITABLE COMMUNITY	28,000.
Total from continuation sheets				

#### Part XV | Supplementary Information (continued)

ar			
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
NONE	₽C	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.
NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR S. MATTHEW WEINBERG IN COMPUTER SCIENCE	75,000.
NONE	₽C	TO IDENTIFY PRACTICAL ENHANCEMENTS TO RANDOMIZED CONTROLLED TRIALS IN ORDER TO INCREASE THE EXTERNAL VALIDITY OF APPLIED RESEARCH IN ECONOMICS	40,000.
NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR OWEN ZIDAR IN ECONOMICS	75,000.
NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ALEKSANDR LOGUNOV IN MATHEMATICS	75,000.
NONE	PC	TO CONDUCT A FIELD STUDY THAT WILL QUANTIFY GREENHOUSE GAS EMISSIONS AND AMMONIA FROM THE WASTEWATER AND AGRICULTURAL WASTE SYSTEMS	500,000.
NONE	PF	TO SET UP AN ADMINISTRATIVE DATA RESEARCH FACILITY THAT MAKES DATA ABOUT THE PRIVATE CAPITAL INDUSTRY ACCESSIBLE TO RESEARCHERS	
	If recipient is an individual, show any relationship to any foundation manager or substantial contributor  NONE  NONE  NONE  NONE  NONE	If recipient is an individual, show any relationship to any foundation manager or substantial contributor  NONE  PC  NONE  PC  NONE  PC  NONE  PC  NONE  PC  NONE  PC	If recipient is an individual, show any relationship to any foundation manager or substantial contributor  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  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR S. MATTHEW WEINBERG IN COMPUTER SCIENCE  NONE  PC  To IDENTIFY PRACTICAL ENHANCEMENTS TO RANDOMIZED CONTROLLED TRIALS IN ORDER TO INCREASE THE EXTERNAL VALIDITY OF APPLIED RESEARCH IN ECONOMICS  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR OWEN ZIDAR IN ECONOMICS  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR OWEN ZIDAR IN ECONOMICS  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ALEKSANDR LOGUNOV IN MATHEMATICS  NONE  PC  TO CONDUCT A FIELD STUDY THAT WILL QUANTIFY GREENHOUSE GAS EMISSIONS AND AMMONIA FROM THE WASTEWATER AND AGRICULTURAL WASTE SYSTEMS  NONE  PF  TO SET UP AN ADMINISTRATIVE DATA RESEARCH FACILITY

3a Grants and Contributions Paid During the Year	_			
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	
PUBLIC LIBRARY OF SCIENCE	NONE	PC	TO STUDY HOW CREDIBILITY AND IMPACT OF RESEARCH	
185 BERRY STREET SUITE 1300			ARTIFACTS INFLUENCE SCHOLARLY RESEARCH ACTIVITIES	
SAN FRANCISCO, CA 94107				49,578.
PURDUE UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR LINQUAN MA IN	
100 S GRANT ST.			MATHEMATICS	75 000
WEST LAFAYETTE, IN 47907			+	75,000.
PURDUE UNIVERSITY	NONE	PC	TO SUPPORT DR. PARTHA MUKHERJEE IN UNDERTAKING A	
100 S GRANT ST.			COLLABORATIVE RESEARCH PROJECT ON SOLID-STATE BATTERY	
WEST LAFAYETTE, IN 47907			PERFORMANCE, RESULTING FROM THE 2019 SCIALOG	
			CONFERENCE ON ADVANCED ENERGY STORAGE	55,000.
PURDUE UNIVERSITY	NONE	PC	TO FUND A RENEWAL FOR THE SLOAN INDIGENOUS GRADUATE	
100 S GRANT ST.			PARTNERSHIP (SIGP) TO INCREASE THE REPRESENTATION OF	
WEST LAFAYETTE, IN 47907			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	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF LADY ANATOMY,	
28 EAST 17TH STREET APT. 3C			TO BE PUBLISHED BY W.W. NORTON & COMPANY IN 2021	
BROOKLYN, NY 11226				30,000.
				,
RAND CORPORATION	NONE	PC	TO CONSTRUCT, FIELD, AND ANALYZE A NEW SURVEY TO	
1776 MAIN STREET P.O. BOX 2138			COLLECT INFORMATION ABOUT EMPLOYERS INCENTIVES AND	
SANTA MONICA, CA 90407-2137			WILLINGNESS TO CONSIDER ALTERNATE WORK CONDITIONS FOR	
			AGING WORKERS	301,526.
RESEARCH FOUNDATION OF THE CITY UNIVERSITY	NONE	PC	TO PROVIDE RENEWED SUPPORT TO ENCOURAGE AND SUPPORT	
OF NY			PROMISING EARLY CAREER SCIENTISTS AT BOTH STUDENT AND	
230 WEST 41ST STREET			FACULTY LEVELS THROUGH TWO AWARD PROGRAMS: A SUMMER	
NEW YORK, NY 10036			UNDERGRADUATE RESEARCH PROGRAM AND A JUNIOR FACULTY	
			RESEARCH AWARD PROGRAM	436,500.
Total from continuation sheets				

#### Part XV Supplementary Information (continued)

Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or	
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	** Purpose of grant of contribution	Amount
RESOURCES FOR THE FUTURE, INC.	NONE	₽C	TO CONTINUE A POSTDOCTORAL RESEARCHER PROGRAM THAT	
1616 P STREET, NW			WILL TRAIN THE NEXT GENERATION OF SCHOLARS IN ENERGY	
WASHINGTON, DC 20036-1400			AND ENVIRONMENTAL ECONOMICS AND POLICY ANALYSIS	200,000.
RESOURCES FOR THE FUTURE, INC.	NONE	PC	TO BETTER UNDERSTAND THE ROLE OF VARIABLE PRICING,	
1616 P STREET, NW			CONSUMER INCENTIVES, AND SMART TECHNOLOGIES IN	
WASHINGTON, DC 20036-1400			SHIFTING ENERGY DEMAND	50,000.
RESOURCES FOR THE FUTURE, INC.	NONE	₽C	TO ENHANCE ENERGY AND ENVIRONMENT MICROECONOMIC	
1616 P STREET, NW	NONE		SIMULATION MODELS TO BETTER INFORM DECISION-MAKING	
WASHINGTON, DC 20036-1400			DIMOMITION MODELLO TO BETTER INFORM PECTETON MINING	600,000.
RICHARD MICHAEL CONNIFF	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE GREAT	
250 JOSHUATOWN ROAD			DELIVERANCE, PUBLISHED BY PRINCETON UNIVERSITY PRESS	
LYME, CT 06371			IN 2021	49,980.
ROBERT BUDERI	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF KENDALL: THE	
10 ROGERS STREET APT. 404	NONE	INDIVIDORE	MAKING OF THE WORLD'S GREATEST INNOVATION HUB.	
CAMBRIDGE, MA 02142			PUBLISHED BY MIT PRESS BY SPRING 2021	50,000.
ROCHESTER INSTITUTE OF TECHNOLOGY	NONE	₽C	TO PILOT A STUDENT-ANCHORED MODEL SUPPORTING FACULTY	
79 LOMB MEMORIAL DRIVE, #09/3185			OPEN SOURCE SOFTWARE NEEDS AND BUILD CAPACITY AT THE	
ROCHESTER, NY 14623			ROCHESTER INSTITUTE OF TECHNOLOGY OPEN SOURCE	
			PROJECTS OFFICE	247,646.
ROCKEFELLER UNIVERSITY	NONE	₽C	TO TEST THE HYPOTHESES THAT BIOMECHANICAL FORCES ARE	
1230 YORK AVENUE			KEY TO OVERCOMING ERRORS ASSOCIATED WITH RANDOM	
NEW YORK, NY 10021-6399			PHYSICAL PROCESSES AND THAT THEY MEDIATE COORDINATION	
			BETWEEN BIOLOGICAL UNITS	621,000.

3a Grants and Contributions Paid During the Year	r			
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	,
SCIENCE FRIDAY INITIATIVE, INC.	NONE	PC	TO SUPPORT SCIENCE FRIDAY, FOCUSING ON SCIENCE AND	
30 BROAD STREET, SUITE 801			THE ARTS, INCLUDING RADIO BROADCASTS, DIGITAL SCIENCE	
NEW YORK, NY 10004			VIDEOS, BLOG POSTS, LIVE EVENTS, AND ASSOCIATED MEDIA	229,860.
anni v	NOVE	T.G	TO MEDIUM DESIGNATION AND GUARACTOR BELLING THAT THE ORD	
SFFILM 39 MESA STREET SUITE 110	NONE	PC	TO NURTURE, DEVELOP, AND CHAMPION FILMS THAT EXPLORE SCIENTIFIC OR TECHNOLOGICAL THEMES AND CHARACTERS	
SAN FRANCISCO, CA 94129			SCIENTIFIC OR TECHNOLOGICAL THEMES AND CHARACTERS	200,000.
SOCIAL SCIENCE RESEARCH COUNCIL	NONE	PC	TO PROVIDE MENTORING, NETWORKING AND PROFESSIONAL	200,000.
810 SEVENTH AVENUE			DEVELOPMENT SERVICES TO SLOAN MPHD GRADUATES THROUGH	
NEW YORK, NY 10019			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	NONE	PC	TO SUPPORT THE CREATION OF CENTURY OF SCIENCE, AN	
1719 N ST. NW			INTERACTIVE WEB EXPERIENCE BUILT ON SCIENCE NEWS	
WASHINGTON, DC 20036			ARCHIVE OF MORE THAN 80,000 NEWS REPORTS	98,402.
SOUTHERN CALIFORNIA INSTITUTE OF	NONE	₽C	TO SUPPORT ARCHITECTURE STUDENTS IN THE CREATION AND	
ARCHITECTURE			DISSEMINATION OF MULTI-MEDIA FICTIONAL NARRATIVES	
960 EAST 3RD STREET			BASED ON THE LATEST RESEARCH ON AI AND AUTOMATION	
LOS ANGELES, CA 90013				90,000.
SOUTHERN REGIONAL EDUCATION BOARD	NONE	PC	TO SUPPORT THE INSTITUTE ON TEACHING AND MENTORING AS	
592 10TH STREET, NW			PART OF THE NATIONAL EFFORT TO INCREASE DOCTORAL	
ATLANTA, GA 30318-5790			DEGREES AWARDED TO MEMBERS OF UNDERREPRESENTED	
			MINORITIES IN STEM FIELDS, WITH A SPECIAL FOCUS ON	260.000
			PREPARATION FOR CAREERS IN HIGHER EDUCATION	360,000.
SPELMAN COLLEGE	NONE	₽C	TO ADDRESS THE SCARCITY OF BLACK WOMEN WHO EARN	
350 SPELMAN LANE S.W., BOX 1551	[		DEGREES IN ECONOMICS, AND GROW THE NUMBER OF BLACK	
ATLANTA, GA 30314			WOMEN ECONOMISTS IN THE PROFESSORIATE	260,000.
Total from continuation sheets		<u> </u>		

3a Grants and Contributions Paid During the Yea	ar			
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	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR LUIGI BOCOLA	
450 JANE STANFORD WAY STANFORD, CA 94305			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	NONE	PC	TO STUDY THE BEHAVIORAL WELFARE ECONOMICS OF HOW	
450 JANE STANFORD WAY STANFORD, CA 94305			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	NONE	₽C	TO PILOT A PROTOTYPE FOR THE FIRST OPEN-SOURCE, PRIVACY-PROTECTING VIRTUAL ASSISTANT AND AN OPEN	
STANFORD, CA 94305			VOICE WEB THAT WILL KEEP KNOWLEDGE OPEN	500,000.
Total from continuation sheets				

#### Part XV | Supplementary Information (continued)

3a Grants and Contributions Paid During the Ye	ar			
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
	or substantial contributor			
STANFORD UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MOHAMMAD	
450 JANE STANFORD WAY			AKBARPOUR IN ECONOMICS	
STANFORD, CA 94305				75,000.
STANFORD UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR OTIS CHODOSH	
450 JANE STANFORD WAY			IN MATHEMATICS	
STANFORD, CA 94305				75,000.
STANFORD UNIVERSITY	NONE	PC	TO DEVELOP, TEST, AND POST NEW ALGORITHMS FOR	
450 JANE STANFORD WAY			ESTIMATING HETEROGENEOUS CAUSAL EFFECTS FROM	
STANFORD, CA 94305			LARGE-SCALE OBSERVATIONAL STUDIES AND FIELD	
			EXPERIMENTS	155,854.
STANFORD UNIVERSITY	NONE	PC	TO ADVANCE NON-RANDOMIZED CAUSAL INFERENCE	
450 JANE STANFORD WAY			METHODOLOGIES AND THEIR REAL-WORLD APPLICATIONS	
STANFORD, CA 94305				91,806.
STANFORD UNIVERSITY	NONE	PC	TO TRAIN A DIVERSE GROUP OF PH.D. STUDENTS IN THE	
450 JANE STANFORD WAY			LATEST BIG DATA EMPIRICAL RESEARCH METHODOLOGIES IN	
STANFORD, CA 94305			MACRO-FINANCE	50,000.
STANFORD UNIVERSITY	NONE	PC	TO CONDUCT RESEARCH ON THE DATA-DRIVEN RELIABILITY OF	
450 JANE STANFORD WAY			CARBON CAPTURE AND STORAGE (CCS) SYSTEMS VIA HARSH	
STANFORD, CA 94305			ENVIRONMENT SENSING	500,000.
STANFORD UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DOUGLAS	
450 JANE STANFORD WAY			STANFORD IN PHYSICS	
STANFORD, CA 94305				75,000.
Total from continuation shoots				
Total from continuation sheets				

#### Part XV | Supplementary Information (continued)

	ar			
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	₽C	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	₽C	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.

Recipient  Name and address (home or business)  TECHNOLOGY ASSOCIATION OF GRANTMAKERS (TAG)  1 NORTH STATE STREET, SUITE 1500 CHICAGO, IL 60602	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	** Purpose of grant or contribution  TO SUPPORT 2020 MEMBERSHIP DUES FOR THIS AFFINITY GROUP OF THE COUNCIL ON FOUNDATIONS	Amount
TECHNOLOGY ASSOCIATION OF GRANTMAKERS (TAG) 1 NORTH STATE STREET, SUITE 1500		recipient	TO SUPPORT 2020 MEMBERSHIP DUES FOR THIS AFFINITY	, and and
(TAG) 1 NORTH STATE STREET, SUITE 1500	NONE	PC		
1 NORTH STATE STREET, SUITE 1500			GROUP OF THE COUNCIL ON FOUNDATIONS	
CHICAGO, IL 60602				
				5,000.
TEMPLE UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SAMUEL TAYLOR	
1805 N. BROAD STREET			IN MATHEMATICS	
PHILADELPHIA, PA 19122				75,000.
TEXAS A&M UNIVERSITY	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DAVID POWERS	
401 GEORGE BUSH DR.			IN CHEMISTRY	75 000
COLLEGE STATION, TX 77843				75,000.
THE FUTURO MEDIA GROUP	NONE	PC	TO SUPPORT FOUR SHORT ANIMATED DOCUMENTARY FILMS AND	
361 WEST 125TH STREET			RELATED OUTREACH ABOUT LITTLE-KNOWN WOMEN IN STEM	
NEW YORK, NY 10027			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.	NONE	₽C	TO PILOT A NEW, ANNUAL SCIENTIFIC BIOGRAPHY	
365 FIFTH AVENUE, ROOM 8204			FELLOWSHIP AT THE LEON LEVY CENTER FOR BIOGRAPHY THAT	
NEW YORK, NY 10016			WILL RESULT IN THREE NEW MAJOR BIOGRAPHIES OF	
			SCIENTISTS AND/OR TECHNOLOGISTS	110,250.
THE NEW SCHOOL	NONE	PC	TO STUDY NEW CITY AND STATE POLICIES REGARDING DRIVER	
66 WEST 12TH STREET			PAY AND CONGESTION ON THE NEW YORK CITY FOR-HIRE	
NEW YORK, NY 10011			VEHICLE (FHV) LABOR MARKET	95,194.
THE NEW YORK COMMUNITY TRUST	NONE	₽C	TO AID NONPROFIT SERVICE PROVIDERS STRUGGLING WITH	
	NONE			
909 THIRD AVENUE, 22ND FLOOR			THE EFFECTS OF THE CORONAVIRUS	250 000
NEW YORK, NY 10022				250,000.
Total from continuation sheets				

3a Grants and Contributions Paid During the Year	r _	_		
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	, unount
THE OPEN MIND LEGACY PROJECT	NONE	₽C	TO SUPPORT EIGHT TO TEN INTERVIEWS WITH	
320 PARK AVENUE, 4TH FLOOR			SLOAN-SUPPORTED AUTHORS AND SLOAN-RELATED THINKERS	
NEW YORK, NY 10022			EACH YEAR ON THE OPEN MIND	100,000.
THE PARTNERSHIP ON AI	NONE	₽C	TO SUPPORT THE THOUGHTFUL DEVELOPMENT OF RESPONSIBLE	
115 SANSOME ST SUITE 1200			PUBLICATION NORMS FOR INCREASINGLY ADVANCED	
SAN FRANCISCO, CA 94104			ARTIFICIAL INTELLIGENCE (AI) AND MACHINE LEARNING	
			(ML) RESEARCH	150,000.
THE PENNSYLVANIA STATE UNIVERSITY	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR LAUREN ZARZAR	
OLD MAIN			IN CHEMISTRY	
UNIVERSITY PARK, PA 16801				75,000.
THE UNIVERSITY OF CHICAGO	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SEBASTIAN	
5801 S ELLIS AVE			HURTADO-SALAZAR IN MATHEMATICS	
CHICAGO, IL 60637				75,000.
THE UNIVERSITY OF CHICAGO	NONE	PC	TO SUPPORT A PREDOCTORAL FELLOWSHIP PROGRAM THAT WILL	
5801 S ELLIS AVE	[13.12		TRAIN THE NEXT GENERATION OF SCHOLARS IN	
CHICAGO, IL 60637			COLLABORATIVE RESEARCH IN ENERGY AND ENVIRONMENTAL	
			ECONOMICS AND POLICY	115,740.
THE UNIVERSITY OF CHICAGO	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR RAYMOND E.	
5801 S ELLIS AVE			MOELLERING IN CHEMISTRY	
CHICAGO, IL 60637				75,000.
THE UNIVERSITY OF CHICAGO	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR A. MURAT EREN	
5801 S ELLIS AVE			(MEREN) IN OCEAN SCIENCES	
CHICAGO, IL 60637				75,000.
Total from continuation sheets	·	•		

3a Grants and Contributions Paid During the Yea	ar	_		
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	Contribution	711104111
THE UNIVERSITY OF CHICAGO	NONE	₽C	TO DEVELOP, DEBUG, AND DISSEMINATE MACROECONOMIC	
5801 S ELLIS AVE			MODELS AND SOFTWARE THAT DO NOT ASSUME RATIONAL	
CHICAGO, IL 60637			EXPECTATIONS	230,000.
THE UNIVERSITY OF CHICAGO	NONE	₽C	TO STUDY THE COMPLEMENTARITY BETWEEN PREDICTION	
5801 S ELLIS AVE	NONE	FC	ALGORITHMS AND HUMAN DECISION-MAKING	
CHICAGO, IL 60637			ADGORITHMS AND HOMAN DECISION-MAKING	122,671.
THE UNIVERSITY OF TEXAS, AUSTIN	NONE	GOV	TO SUPPORT THE CREATION AND DISTRIBUTION OF A	
2500 SPEEDWAY			30-MINUTE SUPERCUT AND SERIES OF SHORT VIDEOS FOR THE	
AUSTIN, TX 78712			DOCUMENTARY SERIES POWER TRIP: THE STORY OF ENERGY	25,000.
THE UNIVERSITY OF TEXAS, AUSTIN	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SEAN ROBERTS	
2500 SPEEDWAY			IN CHEMISTRY	
AUSTIN, TX 78712				75,000.
THE UNIVERSITY OF TEXAS, AUSTIN	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DAVID	
2500 SPEEDWAY			SOLOVEICHIK IN COMPUTER SCIENCE	
AUSTIN, TX 78712				75,000.
TONIC THEATER COMPANY	NONE	₽C	TO SUPPORT THE PRODUCTION OF RICHARD RHODES PLAY	
1321 KENYON ST, NW #404			REYKJAVIK, ABOUT THE HISTORIC 1986 MEETING BETWEEN	
WASHINGTON, DC 20010			RONALD REAGAN AND MIKHAIL GORBACHEV	40,000.
TUFTS UNIVERSITY	NONE	PC	TO DEVELOP A REAL-TIME, SPATIALLY DISAGGREGATED	
4 COLBY STREET,			INDICATOR OF ECONOMIC ACTIVITY BASED ON ELECTRICITY	
MEDFORD, MA 02155			CONSUMPTION DATA TO UNDERSTAND THE ECONOMIC IMPACTS	
			OF COVID-19	49,992.
Total from continuation sheets				

3a Grants and Contributions Paid During the Year		_		
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	
TUFTS UNIVERSITY	NONE	PC	TO PRODUCE AN INTERDISCIPLINARY WHITE PAPER ON	
4 COLBY STREET,			DIFFERENTIAL PRIVACY AND THE CENSUS	50.000
MEDFORD, MA 02155				50,000.
UNIVERSITY COLLEGE LONDON	NONE	₽C	TO SUPPORT THE OPERATIONS OF MICROECONOMIC INSIGHTS,	
GOWER STREET	NONE		AN ONLINE SOURCE FOR SUMMARIES OF TOP MICROECONOMICS	
LONDON, UNITED KINGDOM WC1E 6BT			RESEARCH	20,000.
UNIVERSITY OF ARIZONA	NONE	gov	TO SUPPORT THE COMPLETION OF PRINCIPLES OF INDIGENOUS	
1401 E. UNIVERSITY BLVD.			ECONOMICS: SUSTAINING THE PEOPLE AND THE LAND,	
TUCSON, AZ 85721			PUBLISHED BY THE UNIVERSITY OF ARIZONA PRESS IN 2021	11,500.
UNIVERSITY OF ARIZONA	NONE	GOV	TO STUDY GENDER DIFFERENCES IN THE CHOICE OF SUBFIELD	
1401 E. UNIVERSITY BLVD.			SPECIALIZATION AMONG ACADEMIC ECONOMISTS	
TUCSON, AZ 85721				116,792.
UNIVERSITY OF BRITISH COLUMBIA 2329 WEST MALL	NONE	PC	TO PROVIDE EMPIRICAL EVIDENCE THAT CAN BE USED TO ASSESS DOMESTIC OUTSOURCING AS A BROAD MANAGERIAL	
VANCOUVER, BRITISH COLUMBIA, CANADA V6T 1Z4			STRATEGY BEYOND SIMPLY REDUCING FIRM'S LABOR COSTS	45,000.
VIEWCOOTEN, ENTITED COLUMNIA, CHARDIN VOI 121			PIANTED BETOND BINED REBOUND TIME BEDON CORES	15,000.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	TO CREATE THE E2E EVIDENCE-BASED POLICY FELLOWSHIP	
2150 SHATTUCK AVENUE			PROGRAM THAT WILL BRING ENERGY EFFICIENCY PROGRAM	
BERKELEY, CA 94704-5940			EVALUATION RESEARCH CAPACITY TO STATE AGENCIES	234,406.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	₽C	TO DEVELOP AND PROMULGATE BEST PRACTICES IN THE	
2150 SHATTUCK AVENUE	NOTE:		REVIEW OF STATISTICAL RESEARCH SOFTWARE	
BERKELEY, CA 94704-5940				559,900.
Total from continuation sheets	1			

#### Part XV | Supplementary Information (continued)

3a Grants and Contributions Paid During the Ye		_		
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	NONE	₽C	TO DEVELOP NEW INTERFACES FOR SCIENTIFIC LITERATURE	
2150 SHATTUCK AVENUE			THAT INCLUDE CONTEXT-RELEVANT EXPLANATIONS OF	
BERKELEY, CA 94704-5940			TECHNICAL TERMS AND NOTATION	140,000.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	TO CONDUCT A DETAILED SURVEY ON HOUSEHOLD AND FIRM	
2150 SHATTUCK AVENUE			RESPONSES TO THE POWER OUTAGES EXPERIENCED DUE TO THE	
BERKELEY, CA 94704-5940			2019 WILDFIRES IN CALIFORNIA	99,938.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	₽C	TO ENGAGE A DIVERSE GROUP OF DOCTORAL STUDENTS IN	
2150 SHATTUCK AVENUE	None		CUTTING-EDGE ENVIRONMENTAL AND ENERGY ECONOMICS	
BERKELEY, CA 94704-5940			RESEARCH THROUGH AN ADVANCED SUMMER TRAINING PROGRAM	100,000.
,				
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CECILE	
2150 SHATTUCK AVENUE			GAUBERT IN ECONOMICS	
BERKELEY, CA 94704-5940				75,000.
INTUEDCIMU OF CALTEODALA DEDUELEU	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HEATHER M.	
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE	NONE		GRAY IN PHYSICS	
BERKELEY, CA 94704-5940				75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	TO DEVELOP AND DEPLOY METHODOLOGIES FOR QUANTIFYING	
2150 SHATTUCK AVENUE			THE COSTS AND BENEFITS OF NUDGES, ACCOUNTING FOR	
BERKELEY, CA 94704-5940			THEIR PSYCHOLOGICAL EFFECTS	169,432.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	₽C	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
2150 SHATTUCK AVENUE	TOTALE .		FOR JELANI NELSON IN COMPUTER SCIENCE, ORIGINALLY	
BERKELEY, CA 94704-5940			AWARDED TO HARVARD UNIVERSITY	18,420.
				20,220.
Total from continuation sheets				

3a Grants and Contributions Paid During the Ye	ar	_		
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	TO INVESTIGATE, BY DEVELOPING AND STUDYING NEW SETS	
2150 SHATTUCK AVENUE			OF PATENT DATA, HOW PHILANTHROPIC SUPPORT IMPACTS	
BERKELEY, CA 94704-5940			ECONOMIC INNOVATION	203,461.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	TO PROVIDE RENEWED SUPPORT TO EXAMINE THE PROCESSES	
2150 SHATTUCK AVENUE			CONTROLLING ABUNDANCE, SOURCES AND FATES OF ORGANIC	
BERKELEY, CA 94704-5940			CHEMICALS INDOORS	300,000.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	TO EXPAND UNDERSTANDING OF THE ROLES THAT	
2150 SHATTUCK AVENUE			MICROORGANISMS PLAY IN SHAPING THE CHEMISTRY OF	
BERKELEY, CA 94704-5940			INDOOR ENVIRONMENTS	245,000.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	TO BUILD, TEST, AND STUDY ONLINE PLATFORMS FOR	
2150 SHATTUCK AVENUE			COLLECTING AND CATALOGUING EXPERT FORECASTS ABOUT THE	4.74 0.70
BERKELEY, CA 94704-5940			RESULTS OF SOCIAL SCIENCE EXPERIMENTS	171,879.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SUNG-JIN OH	
2150 SHATTUCK AVENUE	NONE		IN MATHEMATICS	
BERKELEY, CA 94704-5940				75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
2150 SHATTUCK AVENUE			FOR RICARDO PEREZ-TRUGLIA IN ECONOMICS, ORIGINALLY	
BERKELEY, CA 94704-5940			AWARDED TO THE UNIVERSITY OF CALIFORNIA, LOS ANGELES	75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SANJAM GARG	
2150 SHATTUCK AVENUE			IN COMPUTER SCIENCE	
BERKELEY, CA 94704-5940				75,000.
Total from continuation sheets				

3a Grants and Contributions Paid During the Year				
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	CONTRIBUTION	
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR BENJAMIN	
2150 SHATTUCK AVENUE			FABER IN ECONOMICS	
BERKELEY, CA 94704-5940				75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR STEPHEN	
2150 SHATTUCK AVENUE			BROHAWN IN NEUROSCIENCE	
BERKELEY, CA 94704-5940				75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MICHAEL	
2150 SHATTUCK AVENUE			ZALETEL IN PHYSICS	75 000
BERKELEY, CA 94704-5940				75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE	NONE	PC	TO INTEGRATE BEHAVIORAL INSIGHTS INTO THE FOUNDATIONS OF STANDARD MACROECONOMIC MODELS BY RE-EXAMINING THE	
BERKELEY, CA 94704-5940			ROLE OF THE EULER EQUATION	164,789.
				,
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	TO SUPPORT A SPECIAL SEMESTER OF RESEARCH ON LATTICE	
2150 SHATTUCK AVENUE			METHODS FOR FULLY HOMOMORPHIC ENCRYPTION AND ON APPLICATIONS FOR PRIVACY-PRESERVING COMPUTATIONS ON	
BERKELEY, CA 94704-5940			CONFIDENTIAL DATA	250,000.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DANIEL	
2150 SHATTUCK AVENUE	NONE		STOLPER IN OCEAN SCIENCES	
BERKELEY, CA 94704-5940				75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ADITYA	
2150 SHATTUCK AVENUE			PARAMESWARAN IN COMPUTER SCIENCE	
BERKELEY, CA 94704-5940				75,000.
Total from continuation sheets				

3a Grants and Contributions Paid During the Ye	ear			
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	
UNIVERSITY OF CALIFORNIA, DAVIS	NONE	PC	TO UNDERSTAND HOW FUTURE ELECTRIC VEHICLE DEMAND WILL	
1 SHIELDS AVE			IMPACT THE DEVELOPMENT OF ELECTRICITY DISTRIBUTION	40.456
DAVIS, CA 95616			INFRASTRUCTURE	49,456.
UNIVERSITY OF CALIFORNIA, DAVIS	NONE	PC	TO SUPPORT THE RESEARCH AND WRITING OF DIGITAL	
1 SHIELDS AVE			ACCESS: COPYRIGHT LAW AND THE BIRTH OF THE ONLINE	
DAVIS, CA 95616			WORLD, TO BE PUBLISHED BY YALE UNIVERSITY PRESS IN	
_			2022	29,887.
UNIVERSITY OF CALIFORNIA, DAVIS	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ROGER CASALS	
1 SHIELDS AVE			IN MATHEMATICS	
DAVIS, CA 95616				75,000.
UNIVERSITY OF CALIFORNIA, IRVINE	NONE	PC	TO ADVANCE THE ANALYSIS AND UNDERSTANDING OF MARKETS	
5171 CALIFORNIA			BY REVEALING THEIR FUNDAMENTAL MULTI-FRACTIONAL	
IRVINE, CA 92697			BEHAVIOR	250,000.
UNIVERSITY OF CALIFORNIA, IRVINE	NONE	PC	TO SUPPORT DR. IRYNA ZENYUK IN UNDERTAKING A	
5171 CALIFORNIA			COLLABORATIVE RESEARCH PROJECT ON DESIGNING NEW	
IRVINE, CA 92697			MATERIALS FOR METAL AIR BATTERIES, RESULTING FROM THE	
			2019 SCIALOG CONFERENCE ON ADVANCED ENERGY STORAGE	55,000.
UNIVERSITY OF CALIFORNIA, IRVINE	NONE	₽C	TO BUILD UPON PREVIOUSLY SLOAN-FUNDED RESEARCH ON AGE	
5171 CALIFORNIA	HONE	ľ	DISCRIMINATION, BY STUDYING THE EFFECTS OF AGEIST	
IRVINE, CA 92697			STEREOTYPES IN JOB ADS ON THE AGE COMPOSITION OF JOB	
			APPLICANTS FOR THOSE JOBS	116,958.
UNIVERSITY OF CALIFORNIA, IRVINE	NONE	PC	TO ADVANCE ELECTROCHEMICAL CARBON DIOXIDE CAPTURE AND	
5171 CALIFORNIA			CONCENTRATION TECHNOLOGY	
IRVINE, CA 92697				1,000,000.
Total from continuation sheets	I	I		

#### Part XV | Supplementary Information (continued)

	T		
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
NONE	PC	TO PROVIDE RENEWED SUPPORT TO THE INDOOR CHEMISTRY MODELING CONSORTIUM	739,771.
NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ERIK PETIGURA IN PHYSICS	75,000.
NONE	PC	TO STUDY HOW NEW COMPUTATIONAL TECHNIQUES MOVE FROM OPEN SOURCE COMMUNITIES INTO ACADEMIC RESEARCH	50,000.
NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOSE RODRIGUEZ IN CHEMISTRY	75,000.
NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA PROJECTS BY TOP FILM STUDENTS	120,500.
NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR GUY VAN DEN BROECK IN COMPUTER SCIENCE	75,000.
NONE	PC	TO SCALE UP ADOPTION OF STANDARDIZED DATA USAGE AND DATA CITATION METRICS ACROSS THE SCHOLARLY COMMUNICATIONS LANDSCAPE	
	If recipient is an individual, show any relationship to any foundation manager or substantial contributor  NONE  NONE  NONE  NONE  NONE	If recipient is an individual, show any relationship to any foundation manager or substantial contributor  NONE  PC  NONE  PC  NONE  PC  NONE  PC  NONE  PC  NONE  PC	If recipient is an individual, show any relationship to status of recipient

ALFRED P. SLOAN FOUNDATION Page 11 13-1623877

#### Form 990-PF Part XV Supplementary Information (continued)

		<del>_</del>	
If recipient is an individual, show any relationship to any foundation manager	Foundation status of	** Purpose of grant or contribution	Amount
NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR AMINA SCHARTUP IN OCEAN SCIENCES	
			75,000.
NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CRESSIDA MADIGAN IN NEUROSCIENCE	75,000.
NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR WEI XIONG IN CHEMISTRY	75,000.
NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR NADIA POLIKARPOVA IN COMPUTER SCIENCE	75,000.
NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ALEX FRANO IN PHYSICS	75,000.
NONE	PC	TO PROVIDE RENEWED SUPPORT TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES	322,000.
NONE	₽C	TO COORDINATE EFFORTS TO INTEGRATE SURFACE CHEMISTRY DATA BY ESTABLISHING THE SURFACE CONSORTIUM FOR CHEMISTRY OF INDOOR ENVIRONMENTS (SURF-CIE)	73,325.
	show any relationship to any foundation manager or substantial contributor  NONE  NONE  NONE  NONE  NONE	show any relationship to any foundation manager or substantial contributor  NONE  PC  NONE  PC  NONE  PC  NONE  PC  NONE  PC  NONE  PC  PC  NONE  PC	Show any relationship to slatus of recipient substantial contributor status of recipient substantial contributor status of recipient substantial contributor substantial contributor status of recipient substantial contributor substantial contributor status of recipient substantial contributor substantial contribution substanti

3a Grants and Contributions Paid During the Year				
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	CONTRIBUTION	
UNIVERSITY OF CALIFORNIA, SANTA BARBARA	NONE	PC	TO EXAMINE THE IMPLICATIONS OF RENEWABLE ENERGY	
BROIDA HALL			TRANSITION POLICIES IN THE UNITED STATES ON LABOR	100 000
SANTA BARBARA, CA 93106-9530			MARKET OUTCOMES	100,000.
UNIVERSITY OF COLORADO, BOULDER	NONE	PC	TO IMPROVE QUALITY AND ACCESS IN STEM EDUCATION	
430 UCB			THROUGH BOOK LAUNCH EVENTS AND BRIEFINGS TO TRANSLATE	
BOULDER, CO 80309-0430			THE FINDINGS OF TALKING ABOUT LEAVING REVISITED	
			(TAL-R) INTO ACTIONS AND AN AGENDA FOR CHANGE	29,950.
UNIVERSITY OF COLORADO, BOULDER	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR TAM VU IN	
430 UCB			COMPUTER SCIENCE	
BOULDER, CO 80309-0430				75,000.
UNIVERSITY OF COLORADO, BOULDER 430 UCB	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JASON DEXTER IN PHYSICS	
BOULDER, CO 80309-0430			IN FRISICS	75,000.
UNIVERSITY OF COLORADO, BOULDER	NONE	PC	TO INVESTIGATE THE SOURCES AND PROCESSES THAT	
430 UCB			INFLUENCE THE COMPOSITION OF ORGANIC CHEMICALS IN	
BOULDER, CO 80309-0430			INDOOR ENVIRONMENTS THROUGH LABORATORY, FIELD, AND	050 000
-			MODELING STUDIES	250,000.
INTERPOLITY OF COLORADO POLITOER	NONE	PC	TO DEVELOD CUITANCE FOR DOLLCUMAVERS ON DISACTER	
UNIVERSITY OF COLORADO, BOULDER 430 UCB	NOINE	FC	TO DEVELOP GUIDANCE FOR POLICYMAKERS ON DISASTER PREPAREDNESS, RESPONSE, AND RECOVERY IN LIGHT OF THE	
BOULDER, CO 80309-0430			PANDEMIC	41,762.
UNIVERSITY OF COLORADO, BOULDER	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW LUCAS	
430 UCB			IN PHYSICS	
BOULDER, CO 80309-0430				75,000.
Total from continuation sheets				

Name and address (home or huginess)	f recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	** Purpose of grant or contribution  TO SEARCH FOR EVIDENCE OF PHYSICS BEYOND THE STANDARD	Amount
UNIVERSITY OF COLORADO, BOULDER  430 UCB BOULDER, CO 80309-0430  UNIVERSITY OF COLORADO, DENVER 1201 LARIMER STREET DENVER, CO 80204  UNIVERSITY OF FLORIDA 207 GRINTER HALL, PO BOX 115500	or substantial contributor	recipient		
430 UCB BOULDER, CO 80309-0430  UNIVERSITY OF COLORADO, DENVER 1201 LARIMER STREET DENVER, CO 80204  UNIVERSITY OF FLORIDA 207 GRINTER HALL, PO BOX 115500	NE	PC	TO CEARCH FOR EVIDENCE OF DUVCTOR DEVOND MUE CMANDARD	
430 UCB BOULDER, CO 80309-0430  UNIVERSITY OF COLORADO, DENVER 1201 LARIMER STREET DENVER, CO 80204  UNIVERSITY OF FLORIDA 207 GRINTER HALL, PO BOX 115500			IO SEARCH FOR EVIDENCE OF PHISICS DEIGND THE STANDARD	
UNIVERSITY OF COLORADO, DENVER 1201 LARIMER STREET DENVER, CO 80204  UNIVERSITY OF FLORIDA 207 GRINTER HALL, PO BOX 115500		1	MODEL AND ATTEMPT TO CAST LIGHT ON THE ORIGINAL	
1201 LARIMER STREET DENVER, CO 80204  UNIVERSITY OF FLORIDA 207 GRINTER HALL, PO BOX 115500			ASYMMETRY (MATTER/ANTIMATTER ASYMMETRY) OF THE	
1201 LARIMER STREET DENVER, CO 80204  UNIVERSITY OF FLORIDA 207 GRINTER HALL, PO BOX 115500			UNIVERSE	253,162.
1201 LARIMER STREET DENVER, CO 80204  UNIVERSITY OF FLORIDA 207 GRINTER HALL, PO BOX 115500				
DENVER, CO 80204  UNIVERSITY OF FLORIDA 207 GRINTER HALL, PO BOX 115500	NE	PC	TO ASSESS THE CHANGING TRAJECTORY OF ENERGY	
UNIVERSITY OF FLORIDA NON 207 GRINTER HALL, PO BOX 115500			PRODUCTION AND GOVERNANCE WITHIN CRITICAL ENERGY	
207 GRINTER HALL, PO BOX 115500			PRODUCING STATES IN RESPONSE TO THE COVID-19 PANDEMIC	49,955.
207 GRINTER HALL, PO BOX 115500				
·	NE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR IMRE BARTOS	
GAINESVILLE FL 32611-5500			IN PHYSICS	
				75,000.
UNIVERSITY OF FLORIDA NON	NE	GOV	TO PROVIDE OPEN GEOGRAPHIC AND DEMOGRAPHIC DATA ABOUT	
207 GRINTER HALL, PO BOX 115500			PRECINCTS, AS WELL AS VISUALIZATION AND MAPPING	
GAINESVILLE, FL 32611-5500			SOFTWARE THAT CALLS ON THIS DATA, FOR USE BY SOCIAL	
			SCIENTISTS, GOVERNMENT OFFICIALS, AND THE GENERAL PUBLIC	201 021
			FORMIC	281,021.
UNIVERSITY OF HOUSTON NO	NE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JUDY WU IN	
4800 CALHOUN RD, SCIENCE AND RESEARCH			CHEMISTRY	
HOUSTON, TX 77204-5001				75,000.
UNIVERSITY OF HOUSTON NOT	NE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JAKOAH BRGOCH	
4800 CALHOUN RD, SCIENCE AND RESEARCH		1	IN CHEMISTRY	
HOUSTON, TX 77204-5001				75,000.
UNIVERSITY OF ILLINOIS AT CHICAGO NON	NE	PC	TO EXAMINE HOW THE CONSTRAINTS THAT RESULT FROM	
845 WEST TAYLOR STREET		1	SUBCONTRACTING ARRANGEMENTS IMPACT BOTH THE BUSINESS	
CHICAGO, IL 60607			MODELS AND EMPLOYMENT DECISIONS OF WAREHOUSE	
,		1		127 002
			OPERATORS	127,803.
Total from continuation sheets			OPERATORS	127,803.

If recipient is an individual, show any relationship to any foundation manager	Foundation status of	** Purpose of grant or contribution	Amount
or substantial contributor	recipient		
NONE	PC	TO STUDY AND HOLD A WORKSHOP ON WAYS TO REDUCE THE CITATION AND REUSE OF RETRACTED PUBLICATIONS	174,981.
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.
NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ZHIZHEN ZHAO IN MATHEMATICS	75,000.
NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR BARRY BRADLYN IN PHYSICS	75,000.
1 NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR EVE SCHNEIDER IN NEUROSCIENCE	75,000.
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.
NONE	GOV	TO DEVELOP AN EFFECTIVE PIPELINE FOR UNDERRE PRESENTED MINORITY STUDENTS TO GAIN	
	show any relationship to any foundation manager or substantial contributor  NONE  NONE  NONE  NONE  NONE	show any relationship to any foundation manager or substantial contributor  NONE  PC  NONE  PC  NONE  PC  NONE  PC  NONE  PC  NONE  PC	Show any relationship to any foundation status of recipient  NONE  PC  TO STUDY AND HOLD A WORKSHOP ON WAYS TO REDUCE THE CITATION AND REUSE OF RETRACTED PUBLICATIONS  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  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ZHIZHEN ZHAO IN MATHEMATICS  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR BARRY BRADLYN IN PHYSICS  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR BARRY BRADLYN IN PHYSICS  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

Recipient  Name and address (home or business)  UNIVERSITY OF MARYLAND, COLLEGE PARK 3112 LEE BLDG., 7809 REGENTS DRIVE COLLEGE PARK, MD 20742  UNIVERSITY OF MARYLAND, COLLEGE PARK	If recipient is an individual, show any relationship to any foundation manager or substantial contributor  NONE  NONE	Foundation status of recipient  GOV	** Purpose of grant or contribution  TO UNDERTAKE A MULTIDISCIPLINARY STUDY TO ASSESS THE COSTS AND BENEFITS OF INSTALLING ELECTRIC HEAT PUMPS  TO SUPPORT AN INTERDISCIPLINARY TRANSPORTATION DOCTORAL RESEARCH FELLOWSHIP PROGRAM TO CONNECT	Amount 100,000.
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  TO SUPPORT AN INTERDISCIPLINARY TRANSPORTATION	
3112 LEE BLDG., 7809 REGENTS DRIVE COLLEGE PARK, MD 20742			COSTS AND BENEFITS OF INSTALLING ELECTRIC HEAT PUMPS  TO SUPPORT AN INTERDISCIPLINARY TRANSPORTATION	100,000.
3112 LEE BLDG., 7809 REGENTS DRIVE COLLEGE PARK, MD 20742			COSTS AND BENEFITS OF INSTALLING ELECTRIC HEAT PUMPS  TO SUPPORT AN INTERDISCIPLINARY TRANSPORTATION	100,000.
COLLEGE PARK, MD 20742	NONE	GOV	TO SUPPORT AN INTERDISCIPLINARY TRANSPORTATION	100,000.
	NONE	GOV		100,000.
UNIVERSITY OF MARYLAND, COLLEGE PARK	NONE	GOV		
UNIVERSITY OF MARYLAND, COLLEGE PARK	NONE	GOV		
2112 TEE DIDG 7000 DEGENER DRIVE			poctoral Research Fellowship Program to Connect	
3112 LEE BLDG., 7809 REGENTS DRIVE COLLEGE PARK, MD 20742			SCHOLARS IN ENGINEERING, ECONOMICS, AND PUBLIC POLICY	114,680.
COLLEGE TARK, MD 20/42			Denotated in Engineering, Economics, and robbit robbet	114,000.
UNIVERSITY OF MARYLAND, COLLEGE PARK	NONE	GOV	TO INFORM THE DESIGN OF QUESTIONS TO LEARN ABOUT	
3112 LEE BLDG., 7809 REGENTS DRIVE			ALTERNATIVE WORK ARRANGEMENTS AMONG THE POPULATION	
COLLEGE PARK, MD 20742			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	NONE	GOV	TO EXAMINE THE NOVELTY AND EVOLUTION OF COMPLEX	
120 GOVERNORS DR. AMHERST, MA 01003			ENERGY TECHNOLOGIES THROUGH PATENT ANALYSIS	175 133
AMBERSI, MA 01003				175,133.
UNIVERSITY OF MICHIGAN	NONE	PC	TO USE AIRBORNE AND SATELLITE MEASUREMENTS TO MONITOR	
930 N. UNIVERSITY AVE			OFFSHORE ENERGY PRODUCTION AND NATURAL GAS FLARING	
ANN ARBOR, MI 48109				500,000.
UNIVERSITY OF MICHIGAN	NONE	PC	TO SUPPORT THE COORDINATION OF COLLABORATION	
930 N. UNIVERSITY AVE			ACTIVITIES ACROSS SEISMIC INSTITUTIONS, CONTINUE TO	
ANN ARBOR, MI 48109			EXPAND INSTITUTIONAL MEMBERS, AND SEEK ADDITIONAL	
			GRANT FUNDING FOR SHORT- AND LONG-TERM SUSTAINABILITY	250,000.
UNIVERSITY OF MICHIGAN	NONE	PC	TO ESTABLISH A COLLABORATION OF 11 LARGE R-1	
930 N. UNIVERSITY AVE			UNIVERSITIES THAT WILL ACCELERATE AND ENHANCE EFFORTS	
ANN ARBOR, MI 48109			TO IMPROVE FOUNDATIONAL COURSES IN STEM THROUGH LEARNING ANALYTICS RESEARCH INTO, AND DEVELOPMENT OF,	
			EQUITABLE AND INCLUSIVE STEM CURRICULA AND TEACHING	300,000.
				222,3000
Total from continuation sheets				

3a Grants and Contributions Paid During the Ye	ar			
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	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ALEXANDER	
930 N. UNIVERSITY AVE			WRIGHT IN MATHEMATICS	
ANN ARBOR, MI 48109				75,000.
INTERPORTED OF MICHAELIN	NOVE	D.G.	ALEDED D. GLON DEGENERAL BULLONGUED DOD JENNA MERMA	
UNIVERSITY OF MICHIGAN	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JENNA WIENS	
930 N. UNIVERSITY AVE ANN ARBOR, MI 48109			IN COMPUTER SCIENCE	75,000.
ANN ARDOR, MI 40109				73,000.
UNIVERSITY OF MICHIGAN	NONE	PC	TO RESEARCH CARBON DIOXIDE UTILIZATION FOR GEOTHERMAL	
930 N. UNIVERSITY AVE			ENERGY PRODUCTION AND RENEWABLE ENERGY STORAGE	
ANN ARBOR, MI 48109				200,000.
				-
UNIVERSITY OF MICHIGAN	NONE	₽C	TO SUPPORT DR. NEIL DASGUPTA IN UNDERTAKING A	
930 N. UNIVERSITY AVE			COLLABORATIVE RESEARCH PROJECT ON SOLID-STATE BATTERY	
ANN ARBOR, MI 48109			PERFORMANCE, RESULTING FROM THE 2019 SCIALOG	
			CONFERENCE ON ADVANCED ENERGY STORAGE	55,000.
UNIVERSITY OF MICHIGAN	NONE	₽C	TO SUPPORT RESEARCH ON THE ECONOMICS OF SCIENCE THAT	
930 N. UNIVERSITY AVE	NONE		USES NEW DATA FROM UNIVERSITIES ABOUT ACADEMIC	
ANN ARBOR, MI 48109			FUNDING, SPENDING, AND TRAINING	188,418.
				200,120.
UNIVERSITY OF MICHIGAN	NONE	PC	TO DEVELOP DATASETS, TOOLS, AND FINDINGS THAT HELP	
930 N. UNIVERSITY AVE			SUPPORT THE RECOVERY OF UNIVERSITIES AND THEIR	
ANN ARBOR, MI 48109			ACADEMIC RESEARCHERS FROM THE COVID-19 PANDEMIC	223,422.
INTERPOLITY OF MANAGORA	NOME	207	TO OURNITER THE INDIGE OF DIFFERENTIAL DRIVINGS ON THE	
UNIVERSITY OF MINNESOTA	NONE	GOV	TO QUANTIFY THE IMPACT OF DIFFERENTIAL PRIVACY ON THE UTILITY AND ACCURACY OF DECENNIAL CENSUS DATA FOR	
207 PLEASANT ST. SE MINNEAPOLIS, MN 55455			SOCIAL SCIENCE RESEARCH	124,767.
MINIMALOUIS, MN 33433			DOCIAL SCIENCE RESEARCH	124,707.
Total from continuation sheets		<u> </u>		

3a Grants and Contributions Paid During the Year	_			
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or contribution	Amount
Name and address (home or business)	show any relationship to any foundation manager or substantial contributor	status of recipient	Contribution	, unount
UNIVERSITY OF MINNESOTA	NONE	GOV	TO PARTIALLY SUPPORT A MULTIDISCIPLINARY WORKSHOP AT	
207 PLEASANT ST. SE			THE CHARLES BABBAGE INSTITUTE ON THE SOCIAL	
MINNEAPOLIS, MN 55455			IMPLICATIONS OF SOFTWARE CODE AND ALGORITHMS	14,000.
UNIVERSITY OF MINNESOTA	NONE	gov	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JEFF CALDER	
207 PLEASANT ST. SE			IN MATHEMATICS	
MINNEAPOLIS, MN 55455				75,000.
INTERPOLITY OF MININGOUS	YOME	2017	TO LANDON AND THEAT A GROUP THOMAS WITHOUT AND THEAT OF	
UNIVERSITY OF MINNESOTA	NONE	GOV	TO LAUNCH AND EXPAND A CROSS-INSTITUTIONAL STAFFING	
207 PLEASANT ST. SE MINNEAPOLIS, MN 55455			MODEL FOR CURATING DISCIPLINARY RESEARCH DATA	175,936.
MINNERFOLIS, IN 33433				173,530.
UNIVERSITY OF MISSOURI, COLUMBIA	NONE	GOV	TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN	
612 HITT STREET, 105 TUCKER HALL			RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE	
COLUMBIA, MO 65211			COMMUNITY HEALTH METRICS	345,216.
UNIVERSITY OF MONTREAL	NONE	PC	TO STUDY AND GIVE GREATER CLARITY TO THE	
2900 EDOUARD MONTPETIT BLVD			CATEGORIZATION OF PREDATORY PUBLISHING IN SCIENCE	
MONTREAL, QUEBEC, CANADA H3T 1C5				179,860.
UNIVERSITY OF NEVADA, RENO	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR FLORIS VAN	
MAIL STOP 0162	NONE	PC	BREUGEL IN NEUROSCIENCE	
RENO, NV 89557			DAROGEE IN NEOROSCIENCE	75,000.
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL	NONE	PC	TO EXAMINE CONCENTRATION, FATE AND BEHAVIOR OF	
104 AIRPORT DRIVE			EMERGING WATER-SOLUBLE ORGANIC COMPOUNDS IN INDOOR	050 000
CHAPEL HILL, NC 27599-3250			AIR AND SUPPORT THE 2023 CIE CAPSTONE EVENT	250,000.
Total from continuation sheets				

3a Grants and Contributions Paid During the Year	_	_		
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	Contribution	7.11.154.11
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL	NONE	PC	TO EXPAND PARTNERSHIP BETWEEN THE MOREHEAD	
104 AIRPORT DRIVE			PLANETARIUM AND SCIENCE CENTER AND ELIZABETH CITY	
CHAPEL HILL, NC 27599-3250			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	NONE	PC	TO IMPROVE THE ABILITY TO CURATE AND VERIFY	
104 AIRPORT DRIVE			REPLICATION DATASETS WITHIN THE DATAVERSE DATA	
CHAPEL HILL, NC 27599-3250			ARCHIVING PLATFORM BY INTEGRATING COMPUTATIONAL	
			NOTEBOOKS AND SOFTWARE CONTAINERIZATION WITH DATA	
			CURATION WORKFLOWS	92,529.
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR FRANK	
104 AIRPORT DRIVE			LEIBFARTH IN CHEMISTRY	
CHAPEL HILL, NC 27599-3250				75,000.
				,
UNIVERSITY OF NOTRE DAME	NONE	PC	TO IMPROVE METADATA STANDARDS AND DATA MANAGEMENT	
400 MAIN BUILDING			TOOLS FOR USE BY RESEARCHERS CAPTURING DATA VIA SMALL	
NOTRE DAME, IN 46556			UNMANNED AIRCRAFT FLIGHTS	190,462.
UNIVERSITY OF OREGON	NONE	GOV	TO ORGANIZE A SERIES OF ANNUAL, METHODOLOGICALLY	
1585 E 13TH AVE.	NONE	GOV	ORIENTED, INTERDISCIPLINARY CONFERENCES CALLED THE	
EUGENE, OR 97403			WORKSHOP IN ENVIRONMENTAL ECONOMICS AND DATA SCIENCE	
HOGENE, ON 57405			(TWEEDS)	30,000.
-			(THEED)	30,000.
UNIVERSITY OF OREGON	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SARAH DUBROW	
1585 E 13TH AVE.	10112		IN NEUROSCIENCE	
EUGENE OR 97403			THE NEEDS CLERCE	75,000.
BOOME, ON STITU				75,000.
UNIVERSITY OF OTTAWA	NONE	PC	TO EXPLORE THE EXTENSION OF BIBLIOMETRIC ANALYSIS TO	
75 LAURIER AVE E	101111		THE UNDERSTANDING OF RESEARCH DATA PRACTICES	
OTTAWA, ONTARIO, CANADA K1N 6N5			THE STEER STREET OF RESERVOIS DATA INACTIONS	111,236.
OTTIMIT, ORIGITO, CANADA RIN UNI				111,230.
Total from continuation sheets				

3a Grants and Contributions Paid During the Year	r			
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	CONTRIBUTION	Amount
UNIVERSITY OF OXFORD	NONE	₽C	TO COMPARE, BOTH THEORETICALLY AND EMPIRICALLY,	
WELLINGTON SQUARE			STANDARD VERSUS IDEAL WAYS OF DETERMINING WHICH KINDS	
OXFORD, UNITED KINGDOM OX1 2JD			OF STATISTICAL FINDINGS MERIT PUBLICATION	84,377.
UNIVERSITY OF PENNSYLVANIA	NONE	₽C	TO RESEARCH HOW LAST-MILE DELIVERY DRIVERS	
3451 WALNUT STREET	NONE		EXPERIENCE, UNDERSTAND, AND RESPOND TO	
PHILADELPHIA, PA 19104-6205			TECHNOLOGY-ENABLED OUTSOURCING	102,260.
UNIVERSITY OF PENNSYLVANIA	NONE	PC	TO DEVELOP NEW INFRASTRUCTURE FOR LARGE-SCALE,	
3451 WALNUT STREET			GENERALIZABLE VIRTUAL SOCIAL SCIENCE LAB EXPERIMENTS	
PHILADELPHIA, PA 19104-6205				265,870.
UNIVERSITY OF PENNSYLVANIA	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ERICA KORB IN	
3451 WALNUT STREET			NEUROSCIENCE	75 000
PHILADELPHIA, PA 19104-6205				75,000.
UNIVERSITY OF PENNSYLVANIA	NONE	₽C	TO ESTABLISH THE MACRO FINANCE SOCIETY AS A CATALYST,	
3451 WALNUT STREET			FORUM, AND DISSEMINATOR FOR RESEARCH BY MACRO AND	
PHILADELPHIA, PA 19104-6205			FINANCIAL ECONOMISTS	132,457.
UNIVERSITY OF PENNSYLVANIA	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR LIANG FENG IN	
3451 WALNUT STREET			PHYSICS	
PHILADELPHIA, PA 19104-6205				75,000.
TRITING CONTROL OF PRINCENT WAY	NOVE	T.G	ALEDED D. GLOW DEGENERAL HILLOWANTS FOR MILLER GV. IV.	
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR WEIJIE SU IN MATHEMATICS	
PHILADELPHIA, PA 19104-6205			MATHEMATICS	75,000.
·				•
Total from continuation sheets		<u> </u>		

#### Part XV | Supplementary Information (continued)

3a Grants and Contributions Paid During the Ye	ar			
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	** Purpose of grant or contribution	Amount
		recipient		
UNIVERSITY OF PITTSBURGH	NONE	₽C	TO DEVELOP SOFTWARE AND SERVICES FOR TRANSFORMING	
3700 O'HARA STREET			MATHEMATICAL RESULTS AS THEY APPEAR IN JOURNAL	
PITTSBURGH, PA 15261			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	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SUSAN	
3700 O'HARA STREET			FULLERTON-SHIREY IN CHEMISTRY	
PITTSBURGH, PA 15261				75,000.
UNIVERSITY OF PITTSBURGH	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ROBIN E. C.	
3700 O'HARA STREET			LEE IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	
PITTSBURGH, PA 15261				75,000.
UNIVERSITY OF PITTSBURGH	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MICHAEL	
3700 O'HARA STREET	NONE		HATRIDGE IN PHYSICS	
PITTSBURGH, PA 15261			minibol in initio	75,000.
1111000001, 111 13201				73,000.
UNIVERSITY OF PUERTO RICO, MAYAGEZ	NONE	GOV	TO ENHANCE THE RESEARCH SKILLS AND PRODUCTIVITY OF	
CALL BOX 9000			PH.D. CANDIDATES IN 8 STEM FIELDS AT UPR-MAYAGEZ TO	
MAYAGEZ, PUERTO RICO 00681			COMPENSATE FOR CAMPUS DAMAGE DURING HURRICANE MARIA	
			(2017)	98,065.
UNIVERSITY OF ROCHESTER	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ADAM C.	
MELIORA HALL, RC 270268			SNYDER IN NEUROSCIENCE	
ROCHESTER, NY 14627-0268				75,000.
UNIVERSITY OF ROCHESTER	NONE	PC	TO INVESTIGATE THE IMPACTS ON STUDENTS AND THEIR	
MELIORA HALL, RC 270268			INNOVATIVE ACTIVITIES WHEN PROFESSORS WITH EXPERTISE	
ROCHESTER, NY 14627-0268			IN ARTIFICIAL INTELLIGENCE LEAVE ACADEMIA FOR	
			POSITIONS IN INDUSTRY	50,000.
Total from continuation sheets				

3a Grants and Contributions Paid During the Year	_	_		
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	CONTRIBUTION	
UNIVERSITY OF SASKATCHEWAN	NONE	₽C	TO EXAMINE PHOTON FLUXES, OXIDANTS, AND OXIDANT	
110 SCIENCE PLACE			PRECURSORS IN INDOOR ENVIRONMENTS	000 200
SASKATOON, SASKATCHEWAN, CANADA S7N 5C9				202,302.
UNIVERSITY OF SOUTHERN CALIFORNIA	NONE	₽C	TO INVESTIGATE THE ROLE OF SCIENTIFIC QUALITY IN THE	
1050 CHILD WAY, RRI 201 (MCB)	NONE		DIFFUSION PATTERNS OF SCIENCE THROUGH DIFFERENT FORMS	
LOS ANGELES, CA 90089			OF DIGITAL NEWS MEDIA	95,353.
UNIVERSITY OF SOUTHERN CALIFORNIA	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE	
1050 CHILD WAY, RRI 201 (MCB)			AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA	
LOS ANGELES, CA 90089			PROJECTS BY TOP FILM STUDENTS	138,552.
UNIVERSITY OF SOUTHERN CALIFORNIA	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MARK CHAISSON IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	
1050 CHILD WAY, RRI 201 (MCB) LOS ANGELES, CA 90089			IN COMPOTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	75,000.
UNIVERSITY OF TENNESSEE	NONE	GOV	TO UNDERSTAND THE RELATIONSHIP BETWEEN CUSTOMER	
1 CIRCLE PARK			INCENTIVES TO INVEST IN DISTRIBUTED SOLAR GENERATION	
KNOXVILLE, TN 37996			AND UTILITY INCENTIVES TO INVEST IN NEW RESOURCE AND TRANSMISSION ASSETS	37,415.
			AMERICAN INSULT	<u> </u>
UNIVERSITY OF TENNESSEE	NONE	GOV	TO STUDY THE CONSEQUENCES OF THE COVID-19 PANDEMIC ON	
1 CIRCLE PARK			THE SCHOLARLY COMMUNICATION PRACTICES OF EARLY CAREER	
KNOXVILLE, TN 37996			RESEARCHERS AROUND THE WORLD	199,549.
UNIVERSITY OF TORONTO	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR RENE HLOZEK	
12 QUEENS PARK CRESCENT W, 3RD FL			IN PHYSICS	
MCMURRICH BLDG TORONTO, ONTARIO, CANADA				75 000
M5S 1S8				75,000.
Total from continuation objects				
Total from continuation sheets				

#### Part XV | Supplementary Information (continued)

	_		
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
NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CHELSEA ROCHMAN IN OCEAN SCIENCES	75,000.
NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ILA VARMA IN MATHEMATICS	75,000.
NONE	PC	TO PROVIDE RENEWED SUPPORT TO STUDY MULTIPHASE CHEMISTRY IN INDOOR ENVIRONMENTS	171,681.
NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MORIEL ZELIKOWSKY IN NEUROSCIENCE	75,000.
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.
NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR RUOBING DONG IN PHYSICS	75,000.
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	
	any foundation manager or substantial contributor  NONE  NONE  NONE  NONE  NONE  NONE	show any relationship to any foundation manager or substantial contributor  NONE  PC	Show any relationship to any foundation status of recipient status of contribution or substantial contributor  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CHELSEA ROCHMAN IN OCEAN SCIENCES  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ILA VARMA IN MATHEMATICS  NONE  PC  TO PROVIDE RENEWED SUPPORT TO STUDY MULTIPHASE CHEMISTRY IN INDOOR ENVIRONMENTS  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MORIEL ZELIKOWSKY IN NEUROSCIENCE  NONE  PC  TO LOWER BARRIERS TO LARGE-SCALE RESEARCH COMPUTING THROUGH THE DEVELOPMENT OF A DISTRIBUTED, VOLUNTEER, IN-BROWSER SYSTEM FOR ELASTIC COMPUTING RESOURCES  NONE  PC  ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR RUOBING DONG IN PHYSICS  NONE  PC  TO LOWER BARRIERS TO LARGE-SCALE RESOURCES  TO LOWER BARRIERS TO LARGE-SCALE RESEARCH COMPUTING PHROUGH THE DEVELOPMENT OF A DISTRIBUTED, VOLUNTEER, IN-BROWSER SYSTEM FOR ELASTIC COMPUTING RESOURCES  NONE  PC  TO CONDUCT RESEARCH FELLOWSHIP FOR RUOBING DONG IN PHYSICS

3a Grants and Contributions Paid During the Ye	ar			
Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	or substantial contributor	recipient	Contribution	
UNIVERSITY OF VIRGINIA	NONE	₽C	TO MODEL INDUSTRIAL DECARBONIZATION PATHWAYS TO HELP	
P.O. BOX 400325	NONE		INFORM DECISION-MAKING ABOUT THE POTENTIAL OF	
			LOW-CARBON INTERVENTIONS ACROSS DIFFERENT SECTORS	199,698
CHARLOTTESVILLE, VA 22904-4325			BOW-CARBON INTERVENTIONS ACROSS DIFFERENT SECTORS	199,090.
UNIVERSITY OF VIRGINIA	NONE	₽C	TO SUPPORT DEVELOPMENT ON SCHOLIA, A SOFTWARE TOOL TO	
P.O. BOX 400325			FACILITATE THE EXPLORATION AND CURATION OF THE	
CHARLOTTESVILLE, VA 22904-4325			RESEARCH LITERATURE	197,646.
UNIVERSITY OF WASHINGTON	NONE	GOV	TO ASSESS HOW THE PRIVACY AND ACCURACY OF SOCIAL	
4333 BROOKLYN AVE NE, BOX 359472			SCIENCE RESEARCH WILL BE AFFECTED BY NEW	
SEATTLE, WA 98195-9472			DISCLOSURE-AVOIDANCE ALGORITHMS GOVERNING THE RELEASE	
			OF 2020 CENSUS DATA	249,836.
UNIVERSITY OF WASHINGTON	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HANNANEH	
4333 BROOKLYN AVE NE, BOX 359472	NONE	GOV	HAJISHIRZI IN COMPUTER SCIENCE	
SEATTLE, WA 98195-9472			HADISHIKZI IN COMPUTEN SCHENCE	75,000.
22.11.12.1, W. 30.130 91.12				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
UNIVERSITY OF WASHINGTON	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR KYLE ARMOUR	
4333 BROOKLYN AVE NE, BOX 359472			IN OCEAN SCIENCES	
SEATTLE, WA 98195-9472				75,000.
INTERPOLITY OF MACHINGTON	NONE	COM	TO DEVELOP PEGE PRACTICARS TO TRANSCITION	
UNIVERSITY OF WASHINGTON	NONE	GOV	TO DEVELOP BEST PRACTICES TO TRANSITION	
4333 BROOKLYN AVE NE, BOX 359472			PARTICIPANT-DRIVEN SCIENTIFIC MEETINGS LIKE HACK	E0 000
SEATTLE, WA 98195-9472			WEEKS ONLINE	50,000.
UNIVERSITY OF WASHINGTON	NONE	GOV	TO BETTER UNDERSTAND AND IMPROVE THE TESTING AND	
4333 BROOKLYN AVE NE, BOX 359472			VERIFICATION OF DISTRIBUTED MANUFACTURING	
SEATTLE, WA 98195-9472				200,918.
Total from continuation sheets				

ALFRED P. SLOAN FOUNDATION 13-1623877 Page 11

#### Form 990-PF Part XV Supplementary Information (continued)

			<u>,                                      </u>	
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.

3a Grants and Contributions Paid During the Year		_		
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or	
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	** Purpose or grant or contribution	Amount
URBAN INSTITUTE	NONE	PC	TO PROVIDE FEDERAL AND STATE POLICYMAKERS WITH THE	
500 L'ENFANT PLAZA SW			NECESSARY INFORMATION TO INFORM SOUND POLICIES THAT	
WASHINGTON, DC 20024			ELIMINATE WORK DISINCENTIVES AT OLDER AGES,	
			FACILITATE PAID EMPLOYMENT FOR OLDER ADULTS, AND	
			IMPROVE OLDER ADULT'S FINANCIAL SECURITY	403,665.
URBAN INSTITUTE	NONE	PC	TO BUILD AND TEST A PROTOTYPE VALIDATION SERVER THAT	
500 L'ENFANT PLAZA SW			ENABLES PRIVACY-PRESERVING RESEARCH ON ADMINISTRATIVE	
WASHINGTON, DC 20024			TAX DATA	230,861.
VAN ANDEL INSTITUTE	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JUAN DU IN	
333 BOSTWICK AVE.			NEUROSCIENCE	
GRAND RAPIDS, MI 49503				75,000.
	17017			
VANDERBILT UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR KELSEY	
2201 WEST END AVE			HATZELL IN CHEMISTRY	75 000
NASHVILLE, TN 37235				75,000.
VANDERBILT UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANTONIA	
2201 WEST END AVE			KACZKURKIN IN NEUROSCIENCE	
NASHVILLE, TN 37235				75,000.
VANDERBILT UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANN TATE IN	
2201 WEST END AVE			COMPUTATIONAL & EVOLUTIONARY MOLECULAR BIOLOGY	
NASHVILLE, TN 37235				75,000.
VIRGINIA POLYTECHNIC INSTITUTE AND STATE	NONE	GOV	TO SUPPORT DR. ZHENG LI IN UNDERTAKING A	
UNIVERSITY			COLLABORATIVE RESEARCH PROJECT ON LITHIUM-ION BATTERY	
LAND-GRANT UNIVERSITY IN BLACKSBURG			CATHODE PERFORMANCE, RESULTING FROM THE 2019 SCIALOG	
BLACKSBURG, VA 24061			CONFERENCE ON ADVANCED ENERGY STORAGE	55,000.
<del></del>				
Total from continuation sheets				

3a Grants and Contributions Paid During the Year				
Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	or substantial contributor	recipient	Contribution	
MACHINGTON GENTED FOR FOLLTBARIE GROWTH	NONE	₽C	TO BUND AN DED ECCUCED ON ADVANCING DECEADOR ON	
WASHINGTON CENTER FOR EQUITABLE GROWTH 1156 15TH STREET NW SUITE 700	NONE	FC	TO FUND AN RFP FOCUSED ON ADVANCING RESEARCH ON OUTSOURCING AND ITS IMPACT ON U.S. WORKERS	
WASHINGTON, DC 20005			DUISOURCING AND ITS IMPACT ON U.S. WORKERS	235,993.
WASHINGTON CENTER FOR EQUITABLE GROWTH	NONE	PC	TO FUND ORIGINAL RESEARCH ON THE CAUSES,	
1156 15TH STREET NW SUITE 700			CONSEQUENCES, AND MEASUREMENT OF MARKET POWER	
WASHINGTON, DC 20005			CONCENTRATION, ESPECIALLY IN HIGH TECH AND PLATFORM	
·			INDUSTRIES	250,000.
WASHINGTON UNIVERSITY IN ST. LOUIS	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SAMANTHA	
1 BROOKINGS DR.			MORRIS IN COMPUTATIONAL & EVOLUTIONARY MOLECULAR	
ST. LOUIS, MO 63130-4899			BIOLOGY	75,000.
WGBH EDUCATIONAL FOUNDATION	NONE	₽C	FOR A TWO-HOUR NOVA SPECIAL, BEYOND THE ELEMENTS,	
ONE GUEST STREET			THAT INVESTIGATES THE SUBSTANCES COMPOSED OF THE	
BOSTON, MA 02135			ELEMENTS IN THE PERIODIC TABLE AND ACCOMPANYING	
			EDUCATIONAL OUTREACH AND MARKETING	350,000.
MADI EDUGATIONAL EQUIDATION	NONE	D.C.	TO GUIDDONE A ONE HOUR MOVA GREGIAL ADOLES BUILD	
WGBH EDUCATIONAL FOUNDATION ONE GUEST STREET	NONE	PC	TO SUPPORT A ONE-HOUR NOVA SPECIAL ABOUT THE	
BOSTON, MA 02135			SCIENTIFIC, TECHNOLOGICAL, SOCIAL, AND CRIMINAL JUSTICE IMPLICATIONS OF PERSONAL DNA TESTING	150,000.
DOSTON, MA 02133			DUSTICE IMPLICATIONS OF PERSONAL DNA IESTING	130,000.
WGBH EDUCATIONAL FOUNDATION	NONE	PC	TO SUPPORT A TWO-HOUR NOVA SPECIAL, YOUR BRAIN, ABOUT	
ONE GUEST STREET			THE LATEST BREAKTHROUGHS IN NEUROSCIENCEHOSTED BY	
BOSTON, MA 02135			NEUROSCIENTIST AND CLINICIAN HEATHER BERLIN	650,000.
WGBH EDUCATIONAL FOUNDATION	NONE	₽C	TO SUPPORT THE PRODUCTION AND ASSOCIATED MARKETING	
ONE GUEST STREET			AND PROMOTION OF FOUR PRIME TIME AMERICAN EXPERIENCE	
BOSTON, MA 02135			DOCUMENTARY FILMS ABOUT THE ROLE OF SCIENCE AND	
			TECHNOLOGY IN HISTORY	1,000,000.
Total from continuation sheets				

3a Grants and Contributions Paid During the Year				
Recipient 	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	recipient	CONTRIBUTION	
WIKIMEDIA FOUNDATION	NONE	PC	TO SUPPORT THE EXTENSION OF STRUCTURED DATA FROM	
1 MONTGOMERY STREET, SUITE 1600			WIKIMEDIA COMMONS ACROSS ALL WIKIMEDIA CONTENT,	
SAN FRANCISCO, CA 94104			IMPROVING THE SEARCH FUNCTION AND MAKING IT EASIER TO	
,			READ, EDIT, AND ACCESS KNOWLEDGE	700,000.
WIKIMEDIA FOUNDATION	NONE	PC	TO SUPPORT THREE YEARS OF WORKSHOPS, HACKATHONS, AND	
1 MONTGOMERY STREET, SUITE 1600			OUTREACH AT THE INTERSECTION OF ACADEMIC CITATION,	
SAN FRANCISCO, CA 94104			BIBLIOGRAPHIC METADATA, AND WIKIPEDIA	66,666.
WNET	NONE	PC	TO SUPPORT A DOCUMENTARY FILM ON PHYSICIAN,	
825 EIGHTH AVENUE, 14TH FLOOR			IMMUNOLOGIST, AND NIAID DIRECTOR ANTHONY FAUCI, TO	
NEW YORK, NY 10019			AIR ON PBS AMERICAN MASTERS IN 2021	350,000.
WOMEN MAKE MOVIES, INC.	NONE	₽C	TO SUPPORT THE PRODUCTION OF A FEATURE-LENGTH	
115 W 29TH ST., SUITE 1200			DOCUMENTARY ON NEUROLOGIST PHIL KENNEDY, A PIONEER IN	
NEW YORK, NY 10001-5059			BRAIN-COMPUTER INTERFACING, AND HOW TECHNOLOGY IS	
	-		AFFECTING OUR BRAINS	35,700.
WOMEN MAKE MOVIES, INC.	NONE	PC	TO SUPPORT A FOUR-PART DOCUMENTARY SERIES ABOUT	
115 W 29TH ST., SUITE 1200			COVID-19 IN THE CONTEXT OF THE 200-YEAR HISTORY OF	E00 000
NEW YORK, NY 10001-5059			PUBLIC HEALTH, TO AIR ON PBS	500,000.
WOMEN MAKE MOVIES, INC.	NONE	₽C	TO SUPPORT THE PRODUCTION OF THE EYES TO SEE, A	
115 W 29TH ST., SUITE 1200			DOCUMENTARY FILM ABOUT BIAS AND DISCRIMINATION	
NEW YORK, NY 10001-5059			AGAINST WOMEN IN SCIENCE	100,000.
WOODROW WILSON INTERNATIONAL CENTER FOR	NONE	PC	TO UNDERSTAND THE CURRENT CAPACITY AND FUTURE	
SCHOLARS			POTENTIAL FOR LOW-COST HARDWARE TO ACCELERATE SCIENCE	
ONE WOODROW WILSON PLAZA, 1300			AND BROADEN PARTICIPATION IN SCIENTIFIC RESEARCH	
PENNSYLVANIA AVENUE, N.W., WASHINGTON, DC				
20004-3027				320,975.
Total from continuation sheets	1			

#### Part XV | Supplementary Information (continued)

3a Grants and Contributions Paid During the Ye	ar			
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	₽C	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	₽C	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.
300 GEORGE STREET, SUITE 901	NONE	PC	INCORPORATION OF RECENT ECONOMIC SCHOLARSHIP INTO THE	4.8

Part XV	Supplementary Information (continued)	

3a Grants and Contributions Paid During the Year				
Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation	** Purpose of grant or contribution	Amount
Name and address (home or business)	or substantial contributor	status of recipient	Continuation	Amount
YORK UNIVERSITY	NONE	PC	TO EVALUATE THE FEASIBILITY OF USING POLAR MOLECULES	
4700 KEELE ST,. KANEFF TOWER, 5TH FL			TRAPPED IN CRYOGENIC SOLID ARGON FOR AN ULTRAPRECISE	
TORONTO, ONTARIO, CANADA M3J 1P3			ELECTRON ELECTRIC DIPOLE MOMENT MEASUREMENT	227,000.
Total from continuation sheets				1

3b Grants and Contributions Approved for Future Pa	yment			
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	NONE	PC	TO SUPPORT DEI WITHIN STEMM PROFESSIONAL SOCIETIES BY	
SCIENCE			ADAPTING, PILOTING, AND REFINING THE AAAS SEA CHANGE	
1200 NEW YORK AVENUE, NW			FRAMEWORK AND MAKING IT AVAILABLE TO ASSOCIATIONS	
WASHINGTON, DC 20005			THROUGH ONLINE TRAINING MODULES AND OTHER	
			DISSEMINATION VEHICLES	125,000.
AMERICAN FRIENDS OF TOULOUSE SCHOOL OF	NONE	PC	TO BUILD OUT AN OPEN-SOURCE PLATFORM FOR REPRODUCIBLY	
ECONOMICS			RUNNING LARGE-SCALE BEHAVIORAL EXPERIMENTS BOTH	
C/O SARATOGA ASSOCIATES, 116 WEST MAIN			ONLINE AND IN THE LABORATORY	
STREET, SUITE 302 SALISBURY, MD 21801				100,000.
AMERICAN GEOPHYSICAL UNION	NONE	PC	TO ADDRESS SEXUAL HARASSMENT AND OTHER RELATED	
2000 FLORIDA AVENUE, NW			MATTERS THAT AFFECT GENDER INCLUSION THROUGH NEW	
WASHINGTON, DC 20009			EDUCATIONAL RESOURCES AND VALIDATED MEASUREMENT TOOLS	230,200.
AMERICAN INSTITUTE OF PHYSICS	NONE	₽C	TO SUPPORT GLOBAL, DIGITAL ACCESS TO THE WENNER	
CENTER FOR HISTORY OF PHYSICS, ONE PHYSICS	102.2		COLLECTION ON THE HISTORY OF PHYSICS VIA DETAILED	
ELLIPSE, COLLEGE PARK, MD 20740			CATALOGING, DESCRIPTION, ONLINE AVAILABILITY, AND	
EDDITOD, CODDOD TARK, ND 20740			INITIAL OUTREACH	246,697.
AMERICAN MUSEUM OF THE MOVING IMAGE	NONE	PC	TO MAINTAIN THECOMPREHENSIVE, UP-TO-DATE, GO-TO SITE	240,057.
36-01 35TH AVENUE	TOTAL TOTAL		FOR THE NATIONWIDE SLOAN FILM PROGRAM, ITS PARTNERS,	
ASTORIA, NY 11106			AND 600+ FILM PROJECTS AND TO DEVELOP RELATED	
IBIORIII, NI IIIVO			OUTREACH, EVENTS, AND EDUCATIONAL MATERIALS FOR	
			STUDENTS, TEACHERS, AND THE GENERAL PUBLIC	146,650.
			STODENTS, TEACHERS, AND THE GENERAL TODETC	140,030.
ANNUAL REVIEWS	NONE	₽C	TO SUPPORT NEW CONTENT, INCLUDING ARTICLES, ESSAYS,	
4139 EL CAMINO WAY	NONE		INTERVIEWS, OPINION PIECES, INFOGRAPHICS, COMICS, AND	
PALO ALTO, CA 94303			ONLINE EVENTS FOCUSING ON COVID-19	200,000.
PALO ALTO, CA 94303			ONLINE EVENTS FOCUSING ON COVID-19	200,000.
ARIZONA STATE UNIVERSITY	NONE	GOV	TO SUPPORT A SOCIAL SCIENCE RESEARCH FELLOWSHIP	
300 E UNIVERSITY DRIVE, PO BOX 877205			PROGRAM ORGANIZED BY THE NEW CARBON ECONOMY	
TEMPE, AZ 85287-7205			CONSORTIUM TO EXAMINE ISSUES RELATED TO NEGATIVE	
			EMISSIONS TECHNOLOGIES	500,000.
Total from continuation sheets		1		70,147,264.

3b Grants and Contributions Approved for Future Pa	yment			
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	contribution	Amount
ASTROPHYSICAL RESEARCH CONSORTIUM	NONE	PC	TO UNDERTAKE THE SLOAN DIGITAL SKY SURVEY V (SDSS-V),	
U OF WASHINGTON, BOX 351580, C/O DEPT OF			WHICH WILL UTILIZE ALL-SKY SPECTROSCOPIC OBSERVATIONS	
ASTRONOMY SEATTLE, WA 98195			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	NONE	PC	TO BUILD, ENHANCE, AND PROMOTE A NEW PATH TO DOCUMENT	
1000 N WEST STREET #1200			CREATION AND PUBLISHING FOR NEXT-GENERATION	
WILMINGTON, DE 19801			SCIENTIFIC TEXTBOOKS AND LECTURES	133,034.
BARNARD COLLEGE AND COLUMBIA ENGINEERING	NONE	PC	TO SHAPE AND IMPLEMENT A PROGRAM TO BUILD	
3009 BROADWAY			UNDERGRADUATE SCIENCE AND MATH PIPELINES TO	
NEW YORK, NY 10027-6598			ENGINEERING DEGREES AT THE MASTERS LEVEL, AIMED	
			PARTICULARLY AT WOMEN AND UNDERREPRESENTED MINORITY	
			STUDENTS	175,000.
BIOBUS	NONE	PC	TO PROVIDE RENEWED SUPPORT TO EXPAND ACTIVITIES WHILE	
1361 AMSTERDAM AVE STE 340			CREATING THE PHYSICAL, FUNDRAISING, AND EVALUATION	
NEW YORK, NY 10027			INFRASTRUCTURE TO ENSURE SUSTAINABLE GROWTH	250,000.
BRANDEIS UNIVERSITY	NONE	₽C	TO EXPLORE A BROAD CONCEPTION OF OUTSOURCING	
415 SOUTH STREET MS-062			FISSURING, THE SHIFT OF ACTIVITIES TRADITIONALLY DONE	
WALTHAM, MA 02454-9110			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	NONE	₽C	TO PROMOTE INDEPENDENT, UNBIASED, AND NON-PARTISAN	
1775 MASSACHUSETTS AVENUE, NW			RESEARCH ON REGULATORY ECONOMICS, INCLUDING TOPICS	
WASHINGTON, DC 20036			SUCH AS FINANCIAL MARKETS AND EMERGING TECHNOLOGIES	292,753.
BROOKINGS INSTITUTION	NONE	₽C	TO CONTINUE SUPPORTING THE PRODUCTION AND	
1775 MASSACHUSETTS AVENUE, NW			DISSEMINATION OF HIGH-QUALITY, INFLUENTIAL, AND	
WASHINGTON, DC 20036			POLICY-ORIENTED ECONOMICS RESEARCH THROUGH THE	
			BROOKINGS PAPERS ON ECONOMIC ACTIVITY	333,000.
Total from continuation sheets		I		

#### Part XV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment If recipient is an individual, Recipient Purpose of grant or contribution show any relationship to Foundation Amount status of any foundation manager Name and address (home or business) or substantial contributor recipient NONE CALIFORNIA INSTITUTE OF TECHNOLOGY ÞС TO EXAMINE THE ROLE OF AUTOXIDATION IN INDOOR 1200 EAST CALIFORNIA BLVD. ENVIRONMENTS PASADENA, CA 91125 114,320. CALIFORNIA INSTITUTE OF TECHNOLOGY NONE ÞС TO EVALUATE THE FEASIBILITY OF USING LASER COOLED AND 1200 EAST CALIFORNIA BLVD. TRAPPED YTTERBIUM HYDROXIDE MOLECULES FOR AN PASADENA CA 91125 ULTRAPRECISE MEASUREMENT OF THE ELECTRON'S ELECTRIC DIPOLE MOMENT 1,022,036. CANADIAN INSTITUTE FOR ADVANCED RESEARCH NONE ЬC TO CONNECT CAUSAL INFERENCE CONSIDERATIONS WITH 661 UNIVERSITY AVENUE SUITE 505 ADVANCED RESEARCH ON LEARNING IN MACHINES AND BRAINS BY SPONSORING AN INTERDISCIPLINARY CONFERENCE AND A TORONTO, ONTARIO, CANADA M5G 1M1 SERIES OF SMALL CATALYST GRANTS 237,500. TO DEVELOP A MODEL FOR ARCHIVING AND CURATING THE CARNEGIE MELLON UNIVERSITY NONE ÞС 5000 FORBES AVENUE COMPLEX, MULTIMODAL MATERIALS GENERATED IN THE FIELD PITTSBURGH, PA 15213 OF ROBOTICS 150,000. CARNEGIE MELLON UNIVERSITY NONE TO COMPLETE A RESEARCH PROJECT ANALYZING CHALLENGES 5000 FORBES AVENUE AND OPPORTUNITIES ASSOCIATED WITH UPGRADING PITTSBURGH, PA 15213 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 NONE ÞС TO ANALYZE STATE-LEVEL ENERGY POLICIES TO BETTER STUDIES INFORM DECISION-MAKERS ABOUT HOW STATES CAN CONTRIBUTE TO THE TRANSITION TOWARD A LOW-CARBON 1616 RHODE ISLAND AVENUE, NW ENERGYSYSTEM WASHINGTON, DC 20036 248,925. CHARLES J. MURRAY NONE TNDTVTDUAL TO SUPPORT THE RESEARCH AND WRITING OF OIL BUSTER: 517 S. HOME AVE. THE LONG, HARD ROAD TO THE LITHIUM-ION BATTERY, TO BE PUBLISHED BY PURDUE UNIVERSITY PRESS IN 2022 PARK RIDGE, IL 60068 6,000. Total from continuation sheets

3b Grants and Contributions Approved for Future	e Payment			
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	contribution	Amount
COLORADO SCHOOL OF MINES	NONE	GOV	TO PROVIDE PROGRAMMATIC AND ADMINISTRATIVE SUPPORT	
1500 ILLINOIS STREET	NONE	GOV	FOR A NEW MULTIDISCIPLINARY DOCTORAL TRAINING PROGRAM	
GOLDEN, CO 80401			IN ADVANCED ENERGY SYSTEMS	25,000.
COLDEN, CO VIVI			IN IDVINCED ENGAGE STOTEME	23,000.
COLORADO STATE UNIVERSITY	NONE	GOV	TO CONTINUE THE DEVELOPMENT OF COMMUNITY BUILDING AND	
1874 CAMPUS DELIVERY			DATA INFRASTRUCTURE FOR THE CIE PROGRAM	
FORT COLLINS, CO 80523-6015				700,000.
COLUMBIA UNIVERSITY	NONE	PC	TO EXAMINE CARBON MINERALIZATION IN ROCK FORMATIONS	
116TH AND BROADWAY			FOR CARBON DIOXIDE REMOVAL FROM AIR AND FOR SOLID	
NEW YORK, NY 10027			STORAGE	486,360.
COLUMBIA UNIVERSITY	NONE	PC	TO EXPLORE THE APPLICATION OF FORMAL METHODS IN	
116TH AND BROADWAY			COMPUTER SCIENCE TO THE STUDY OF TRUSTWORTHINESS OF	
NEW YORK, NY 10027			AI SYSTEMS	150,000.
COLUMBIA UNIVERSITY	NONE	PC	TO ENCOURAGE THE NEXT GENERATION OF FILMMAKERS TO	
116TH AND BROADWAY			WRITE SCREENPLAYS AND PRODUCE SHORT FILMS ABOUT	
NEW YORK, NY 10027			SCIENCE AND TECHNOLOGY THROUGH ENHANCED RESEARCH,	
			MENTORSHIP, AND AWARD OPPORTUNITIES	117,131.
COLUMBIA UNIVERSITY	NONE	PC	TO ENHANCE THE IMPACT, MANAGEMENT, AND DISSEMINATION	
116TH AND BROADWAY			OF RESEARCH PRODUCED BY THE CENTER ON GLOBAL ENERGY	
NEW YORK, NY 10027			POLICY AND STRENGTHEN THE CONNECTION BETWEEN	600 467
			SCHOLARSHIP AND PRACTICE	699,167.
COLUMBIA UNIVERSITY	NONE	PC	TO DEVELOP AND TEST MODELS OF ECONOMIC	
116TH AND BROADWAY			DECISION-MAKING THAT ACCOUNT FOR HUMAN MEMORY	
NEW YORK, NY 10027			LIMITATIONS	76,130.
Total from continuation sheets				

#### Part XV | Supplementary Information (continued)

and Contributions Approved for Future Payment		<del>,</del>	
Recipient If recipient is an show any relat any foundation or substantial of	n individual, tionship to Foundation n manager status of contributor recipient	** Purpose of grant or contribution	Amount
UNIVERSITY NONE BROADWAY	PC	TO CONDUCT EXPERIMENTS ON THE BEHAVIORAL WELFARE EFFECTS OF HETEROGENEOUS NUDGING	
NY 10027			59,677.
UNIVERSITY NONE DEROADWAY NY 10027	₽C	TO SUPPORT THE CONTINUED DEVELOPMENT, MAINTENANCE, AND DISSEMINATION OF THE PROBABILISTIC PROGRAMMING LANGUAGE STAN	120,756.
REPORTS, INC. NONE N AVENUE NY 10703	₽C	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.
CORNER THEATRE FOUNDATION NONE  RD STREET  , MA 02446	₽C	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.
OR ECONOMIC EDUCATION NONE 42ND STREET SUITE 2600 NY 10168	PC	TO PROMOTE ECONOMICS EDUCATION IN METROPOLITAN NEW YORK HIGH SCHOOLS BY RECOGNIZING INNOVATIVE TEACHERS, PROMOTING SUCCESSFUL PEDAGOGIES, AND MOTIVATING DIVERSE STUDENTS	154,661.
N LIBRARY AND INFORMATION NONE REET NW SUITE 650 N, DC 20036-2124	₽C	TO SUPPORT A SECOND COHORT OF POSTDOCTORAL FELLOWS IN DATA CURATION FOR ENERGY ECONOMICS AT THREE LEADING ENERGY RESEARCH CENTERS	47,000.
KEVLES NONE AVENUE APT. 11U NY 10003	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.
REET NW SUITE 650 N, DC 20036-2124  KEVLES AVENUE APT. 11U	INDIVIDUAL	ENERGY RESEARCH CENTERS  TO SUPPORT THE RESEARCH AND WRITING OF V PROPERTIES, A BOOK ABOUT THE HISTORY OF AND INTELLECTUAL PROPERTY PROTECTION IN	ITAL INNOVATION LIVING

	Payment			
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	show any relationship to any foundation manager or substantial contributor	recipient	Contribution	7 illiount
DARTMOUTH COLLEGE	NONE	PC	TO INVESTIGATE THE ROLE OF PLATFORMS IN CHANGING	
11 ROPE FERRY ROAD			OUTSOURCING RELATIONSHIPS, LABOR MARKETS, AND WORKER	
HANOVER, NH 03755			OUTCOMES	121,648
DARTMOUTH COLLEGE	NONE	₽C	TO STUDY, BY RUNNING BEHAVIORAL EXPERIMENTS, HOW	
11 ROPE FERRY ROAD			CONSUMERS MAKE DECISIONS ABOUT INSURANCE PRODUCTS	
HANOVER, NH 03755			LIKE ANNUITIES	43,311
maiovak, na oo755			BIA IMMOTILE	13,311
DIGITAL PUBLIC LIBRARY OF AMERICA, INC.	NONE	PC	TO CONTINUE THE GROWTH OF DPLA EXCHANGE FOR ENHANCED	
1 WASHINGTON MALL #1019 (AT GOVERNMENT			EBOOK ACCESS BY THOUSANDS OF LIBRARIES WHILE	
CENTER) BOSTON, MA 02108			DEVELOPING AN ONGOING REVENUE STREAM FOR DPLAS FUTURE	210,542
DIGITAL PUBLIC LIBRARY OF AMERICA, INC.	NONE	PC	TO SUPPORT A SUITE OF COVID-19 RESPONSE ACTIVITIES,	
1 WASHINGTON MALL #1019 (AT GOVERNMENT			INCLUDING COMMUNITY ARCHIVES CAPTURING THE	
CENTER) BOSTON, MA 02108			EXPERIENCES OF AFRICAN-AMERICAN COMMUNITIES AND	
			EXPANDED ONLINE RESOURCES	100,000
DOCUMENTARY EDUCATIONAL RESOURCES	NONE	₽C	TO SUPPORT A FEATURE-LENGTH DOCUMENTARY ON THE	
101 MORSE STREET	NONE		PIVOTAL WORK OF SOCIAL SCIENTIST AND BOWLING ALONE	
WATERTOWN, MA 02472			AUTHOR ROBERT PUTNAM	200,000
DREXEL UNIVERSITY	NONE	PC	TO EXAMINE THE CHEMICAL AND PHYSICAL TRANSFORMATIONS	
3141 CHESTNUT ST			OCCURRING WITHIN A HEATING, VENTILATION, AND AIR	
PHILADELPHIA, PA 19104			CONDITIONING (HVAC) SYSTEM	139,336
DREXEL UNIVERSITY	NONE	PC	TO EXPLORE THE INTERNATIONAL DEVELOPMENT AND USE OF	
3141 CHESTNUT ST			OPEN SCIENCE HARDWARE (OSH), WITH PARTICULAR	
PHILADELPHIA, PA 19104			ATTENTION TO DYNAMICS BETWEEN THE GLOBAL NORTH AND	
			SOUTH	220,428

3b Grants and Contributions Approved for Futur	re Payment			
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	contribution	Amount
DUKE UNIVERSITY	NONE	PC	TO EXPAND AND BOLSTER INTERNATIONALLY LINKED SUMMER	
124 SCIENCE DRIVE			INSTITUTES ON COMPUTATIONAL SOCIAL SCIENCE FOR	
DURHAM, NC 27701			EARLY-CAREER RESEARCHERS	295,019.
DUKE UNIVERSITY	NONE	₽C	TO ESTABLISH A MULTIDISCIPLINARY RESEARCH	
124 SCIENCE DRIVE			COLLABORATION STUDYING THE ROLE OF REGIONAL	
DURHAM, NC 27701			TRANSMISSION ORGANIZATIONS AND INDEPENDENT SYSTEMS	
			OPERATORS IN ELECTRICITY MARKETS	113,839.
DUKE UNIVERSITY	NONE	PC	TO EXPAND AN INTERDISCIPLINARY PRE-DOCTORAL	
124 SCIENCE DRIVE	110112		FELLOWSHIP PROGRAM IN ENERGY DATA ANALYTICS THAT	
DURHAM, NC 27701			ENHANCES STUDENT TRAINING AND FOSTERS COLLABORATION	
20111111, 110 27702			AMONG MULTIPLE UNIVERSITIES	261,072.
				,
ELIZABETH RUSH MUELLER	NONE	INDIVIDUAL	TO SUPPORT THE EDITING OF THE MOTHER OF ALL THINGS:	
32 SUMMIT AVENUE			ON CLIMATE CHANGE, THE STORIES WE TELL, AND A JOURNEY	
PROVIDENCE, RI 02906			TO THE EDGE OF ANTARCTICA, TO BE PUBLISHED BY	
			MILKWEED EDITIONS IN 2022	19,542.
ENSEMBLE STUDIO THEATRE, INC.	NONE	PC	TO COMMISSION, DEVELOP, PRODUCE AND DISSEMINATE NEW	
545 WEST 52ND STREET			SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY	
NEW YORK, NY 10019				640,000.
ENVIRONMENTAL DEFENSE FUND INC.	NONE	PC	TO PROVIDE FINAL SUPPORT FOR A TRAINING AND	
257 PARK AVENUE SOUTH			NETWORKING PROGRAM FOR EARLY-CAREER ENERGY AND	
NEW YORK, NY 10010			ENVIRONMENT PROFESSIONALS CONDUCTING ECONOMIC AND	
			SCIENTIFIC RESEARCH IN APPLIED SETTINGS	175,000.
FILM INDEPENDENT, INC.	NONE	PC	TO PROVIDE DIRECT SUPPORT TO DEVELOP AND DISTRIBUTE	
5670 WILSHIRE BLVD., 9TH FLOOR			SCIENCE AND TECHNOLOGY SCRIPTS, TELEPLAYS, AND FILMS	
LOS ANGELES, CA 90036			, , , , , , , , , , , , , , , , , , , ,	469,568.
·				•
Total from continuation should				
Total from continuation sheets				

	e 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	NONE	₽C	TO SUPPORT COMMUNITY EVENTS AND NEW MODELS FOR DEVELOPING OPEN SCIENTIFIC HARDWARE	232,760.

3b Grants and Contributions Approved for Futur	e Payment			
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or	Amount
Name and address (home or business)	show any relationship to any foundation manager or substantial contributor	status of recipient	contribution	Amount
GEORGETOWN UNIVERSITY	NONE	PC	TO DEVELOP LINKAGE, DE-DUPLICATION, AND OTHER TOOLS	
37TH & O STREET, NW			THAT DEMONSTRATE HOW ADMINISTRATIVE DATA CAN IMPROVE	
WASHINGTON, DC 20057			THE ACCURACY OF DEMOGRAPHIC AND ECONOMIC RESEARCH	293,721.
HARVARD UNIVERSITY	NONE	PC	TO DEVELOP NEW METHODS FOR DETERMINING CAUSAL	
12 OXFORD ST			INFERENCE THROUGH RANDOMIZED CONTROLLED TRIALS THAT	
CAMBRIDGE, MA 02138			ACCOUNT FOR SPILLOVER, HIGH-DIMENSIONAL, OR	
			HETEROGENEOUS EFFECTS	454,589.
				,
HARVARD UNIVERSITY	NONE	PC	TO STUDY ALGORITHMIC FAIRNESS BY DEVELOPING A THEORY	
12 OXFORD ST	[ ]		OF PRINCIPLED SCORING FUNCTIONS BASED ON NOTIONS	
CAMBRIDGE, MA 02138			ABOUT PSEUDORANDOMNESS AND MULTICALIBRATION	682,589.
				,
HARVARD UNIVERSITY	NONE	₽C	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF A	
12 OXFORD ST			LONGITUDINAL SURVEY OF SCIENTISTS TO UNDERSTAND THE	
CAMBRIDGE, MA 02138			DETERMINANTS OF SCIENTIFIC PRODUCTIVITY	542,833.
HARVARD UNIVERSITY	NONE	₽C	TO BETTER UNDERSTAND HOW PRECISE ELECTRIC DIPOLE	
12 OXFORD ST			MOMENT MEASUREMENTS COULD GUIDE EFFORTS TO OBTAIN A	
CAMBRIDGE, MA 02138			MORE COMPLETE FUNDAMENTAL THEORY OF NATURE	227,904.
HARVARD UNIVERSITY	NONE	PC	TO DEVELOP AN OPEN-SOURCE LIBRARY OF TOOLS FOR	
12 OXFORD ST			ENABLING PRIVACY-PROTECTIVE DATA ANALYSIS	
CAMBRIDGE, MA 02138				375,000.
HOPEWELL FUND	NONE	PC	TO ENABLE NETWORKS OF ACADEMIC DATA SCIENCE	
1201 CONNECTICUT AVE NW, SUITE 300			COMMUNITIES TO SHARE KNOWLEDGE, IDEAS, AND LESSONS	
WASHINGTON, DC 20036			LEARNED, THEREBY FACILITATING THE INSTITUTIONAL	
			CHANGES NEEDED TO INTEGRATE DATA SCIENCE INTO	
			UNIVERSITY RESEARCH AND TRAINING	500,000.
Total from continuation sheets		1		

3b Grants and Contributions Approved for Future	e 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	** Purpose of grant or contribution	Amount
	or substantial contributor	recipient		
HOPEWELL FUND	NONE	PC	TO DEVELOP A TECHNICAL AND EVALUATION PLAN FOR AN	
1201 CONNECTICUT AVE NW, SUITE 300			END-TO-END MULTIPARTY PRIVACY-PRESERVING SYSTEM FOR	
WASHINGTON, DC 20036			SHARING, LINKING, MODELING, AND ANALYZING SENSITIVE	
			DATA	346,355.
IMPERIAL COLLEGE LONDON	NONE	PC	TO PRODUCE A SAMPLE OF OPTICALLY-TRAPPED, ULTRACOLD	
FACULTY BUILDING EXHIBITION ROAD			YTTERBIUM FLUORIDE MOLECULES THAT CAN BE USED TO	
LONDON, UNITED KINGDOM SW7 2AZ			PRECISELY MEASURE THE ELECTRON'S ELECTRIC DIPOLE	
			MOMENT	518,080.
INNOVATIONS FOR POVERTY ACTION	NONE	PC	TO HELP BUILD A COMMUNITY OF SOCIAL SCIENTISTS WHOSE	
1440 G STREET, NW, SUITE 9142			RESEARCH PRODUCES NEW EMPIRICAL METHODS THAT ARE BOTH	
WASHINGTON, DC 20005-2001			RIGOROUS AND WIDELY APPLICABLE	117,670.
INSTITUTE OF INTERNATIONAL EDUCATION	NONE	PC	TO PROVIDE AT LEAST 21 LIFE-SAVING FELLOWSHIPS AND	
ONE WORLD TRADE CENTER, 36TH FLOOR			ACADEMIC PLACEMENTS FOR PERSECUTED STEM SCHOLARS FROM	
NEW YORK, NY 10007			AROUND THE WORLD OVER THREE YEARS	500,349.
JOHNS HOPKINS UNIVERSITY	NONE	PC	TO DEVELOP A SPATIOTEMPORALLY DETAILED ENERGY SYSTEMS	
3400 N. CHARLES STREET			DATASET IN ORDER TO EXAMINE LAND USE REQUIREMENTS FOR	
BALTIMORE, MD 21218	1701777	<u></u>	DIFFERENT GENERATION TECHNOLOGIES	161,212.
JOHNS HOPKINS UNIVERSITY	NONE	PC	TO FUND THE OPEN CHEMISTRY COLLABORATIVE IN DIVERSITY	
3400 N. CHARLES STREET BALTIMORE, MD 21218			EQUITY (OXIDE) TO ADVANCE DIVERSITY AND INCLUSION, AND REDUCE DIVERSITY INEQUITIES THROUGHOUT THE	
DADIIMORE, MD 21210			ACADEMIC CAREER LADDER IN CHEMISTRY DEPARTMENTS	
			NATIONWIDE	100,000.
				· · · · · · · · · · · · · · · · · · ·
LAUREN AGUIRRE	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE MEMORY	
17 WINTHROP ROAD			THIEF: THE SECRETS BEHIND HOW WE REMEMBER A MEDICAL	
LEXINGTON, MA 02421			MYSTERY, TO BE PUBLISHED BY PEGASUS BOOKS IN 2021	9,000.
Total from continuation sheets		<u> </u>		
		_	<u> </u>	

3b Grants and Contributions Approved for Future Pa	ayment			
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	show any relationship to any foundation manager or substantial contributor	recipient	Contribution	, unount
MARTHA L. CRUMP	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF WOMEN IN FIELD	
1054 SUMAC DR.	10112		BIOLOGY: JOURNEY INTO NATURE, PUBLISHED BY CRC PRESS	
LOGAN, UT 84321			IN 2022	22,605.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	PC	TO EXPLORE THE EFFECTS OF ROBOTS ON EMPLOYMENT,	
77 MASSACHUSETTS AVE			WAGES, AND PRODUCTIVITY	
CAMBRIDGE, MA 02139				112,129.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	₽C	TO PROMOTE THE RIGOROUS EMPIRICAL STUDY OF ECONOMIC	
77 MASSACHUSETTS AVE			ISSUES IN NORTH AMERICA BY HELPING RESEARCHERS	
CAMBRIDGE, MA 02139			DESIGN, PILOT, AND IMPLEMENT RANDOMIZED CONTROLLED	
			TRIALS	1,377,726.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	₽C	TO SUPPORT THE GROWTH OF TWELVE NEW SCIENCE FESTIVAL	
77 MASSACHUSETTS AVE			INITIATIVES IN COMMUNITIES ACROSS THE COUNTRY WITH	
CAMBRIDGE, MA 02139			SMALL RESOURCE BASES WITH A SPECIAL NEW EMPHASIS ON	
			DIVERSITY	185,786.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	PC	TO SUPPORT THE RESEARCH AND WRITING OF A TACTICAL	
77 MASSACHUSETTS AVE			GUIDE FOR SCIENCE JOURNALISTS, PUBLISHED BY OXFORD	3F 000
CAMBRIDGE, MA 02139			UNIVERSITY PRESS	25,000.
MATHEMATICAL SCIENCES RESEARCH INSTITUTE	NONE	PC	TO INCREASE THE NUMBER OF US STUDENTS FROM	
17 GAUSS WAY			UNDERREPRESENTED GROUPS IN MATHEMATICS GRADUATE	
BERKELEY, CA 94720-5070			PROGRAMS THROUGH CONTINUED SUPPORT OF THE MSRI-UP	
			UNDERGRADUATE PROGRAM (MSRI-UP)	308,000.
NATIONAL ACADEMY OF SCIENCES	NONE	₽C	TO SUSTAIN THE SCIENCE AND ENTERTAINMENT EXCHANGE AND	
500 5TH STREET, NW			THE ROLE OF SCIENCE AND SCIENCE CONSULTANTS IN	
WASHINGTON, DC 20001			HOLLYWOOD AND TO PROVIDE SCIENCE ADVISORS FOR THE	
·			SLOAN FILM PROGRAM	150,000.
Total from continuation sheets				

Secipient   Sam individuals   Foundation status of any foundation status of any foundation manager of substantial contributor of substantial economics as a pieze program of substantial economics and program of substantial economics as a pieze program of sub	
NATIONAL ACADEMY OF SCIENCES  NONE  PC  TO STUDY THE PROGRESS OF BEHAVIORAL ECONOMICS AS A FIELD ON THE OCCASION OF ITS 40TH ANNIVERSARY  WASHINGTON, DC 20001  NATIONAL ACADEMY OF SCIENCES  NONE  PC  TO SUSTAIN THE SCIENCE AND ENTERTAINMENT EXCHANGE AND THE ROLE OF SCIENCE AND SCIENCE CONSULTANTS IN HOLL/WOOD AND TO PROVIDE PROGRAMMING AND SCIENCE ADVISORS FOR THE SLOAN FILM PROGRAM  NATIONAL ACADEMY OF SCIENCES  NONE  PC  TO REVIEW AND ASSESS THE AVAILABLE RESEARCH AND DATA ON THE LABOR MARKET PARTICIPATION OF OLDER WORKERS AND FOXIDE A ROADMAP FOR FUTURE RESEARCH ON AGING AND WORK  NATIONAL ACTION COUNCIL FOR MINORITIES IN HONE  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 ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN HONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ENGINEERING, INC.  1432 DUKE STREET  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN HONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND UICC) AS PART OF A COVID-19 MITIGATION EFFORT  1432 DUKE STREET  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN HONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND UICC) AS PART OF A COVID-19 MITIGATION EFFORT  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN HONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	Amount
FIELD ON THE OCCASION OF ITS 40TH ANNIVERSARY  WASHINGTON, DC 20001  NATIONAL ACADEMY OF SCIENCES  NONE  PC  TO SUSTAIN THE SCIENCE AND ENTERTAINMENT EXCHANGE AND THE ROLE OF SCIENCE AND SCIENCE CONSULTANTS IN WASHINGTON, DC 20001  NATIONAL ACADEMY OF SCIENCES  NONE  PC  TO REVIEW AND ASSESS THE AVAILABLE RESEARCH AND DATA ON THE LABOR MARKET PARTICIPATION OF OLDER WORKERS WASHINGTON, DC 20001  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ENGINEERING, INC.  1432 DUKE STREET  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 ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN 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  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	
FIELD ON THE OCCASION OF ITS 40TH ANNIVERSARY  WASHINGTON, DC 20001  NATIONAL ACADEMY OF SCIENCES  NONE  PC  TO SUSTAIN THE SCIENCE AND ENTERTAINMENT EXCHANGE AND THE ROLE OF SCIENCE AND SCIENCE CONSULTANTS IN WASHINGTON, DC 20001  NATIONAL ACADEMY OF SCIENCES  NONE  PC  TO REVIEW AND ASSESS THE AVAILABLE RESEARCH AND DATA ON THE LABOR MARKET PARTICIPATION OF OLDER WORKERS WASHINGTON, DC 20001  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ENGINEERING, INC.  1432 DUKE STREET  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 ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN 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  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	
WASHINGTON, DC 20001  NATIONAL ACADEMY OF SCIENCES  NONE  PC  TO SUSTAIN THE SCIENCE AND ENTERTAINMENT EXCHANGE AND THE ROLE OF SCIENCE CONSULTANTS IN HOLLYWOOD AND TO PROVIDE PROGRAMMING AND SCIENCE ADVISORS FOR THE SLOAN FILM PROGRAM  NATIONAL ACADEMY OF SCIENCES  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  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ENGINEERING, INC.  EXEMPLARY MENTORING (UCEM) AT THE UNIVERSITY OF SOUTH FLORIDA  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ENGINEERING, INC.  DONE-YEAR RENEWAL OF A UNIVERSITY OF SOUTH FLORIDA  ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND UIUC) AS PART OF A COVID-19 MITIGATION EFFORT  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	
THE ROLE OF SCIENCE AND SCIENCE CONSULTANTS IN HOLLYWOOD AND TO PROVIDE PROGRAMMING AND SCIENCE ADVISORS FOR THE SLOAN FILM PROGRAM  NATIONAL ACADEMY OF SCIENCES 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  NATIONAL ACTION COUNCIL FOR MINORITIES IN HOLLYWOOD AND TO PROVIDE A ROADMAP FOR THE SEARCH AND DATA ON THE LABOR MARKET PARTICIPATION OF OLDER WORKERS AND PROVIDE A ROADMAP FOR FUTURE RESEARCH ON AGING AND WORK  PC TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A EXEMPLARY MENTORING (UCEM) AT THE UNIVERSITY OF SOUTH ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN HOLLYWOOD AND TO PROVIDE PROGRAM THE UNIVERSES FOR A USUAL STREET	269,810.
WASHINGTON, DC 20001  HOLLYWOOD AND TO PROVIDE PROGRAMMING AND SCIENCE ADVISORS FOR THE SLOAN FILM PROGRAM  NATIONAL ACADEMY OF SCIENCES  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  NATIONAL ACTION COUNCIL FOR MINORITIES IN 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 ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND 1432 DURE STREET JUIC) AS PART OF A COVID-19 MITIGATION EFFORT ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	
WASHINGTON, DC 20001  HOLLYWOOD AND TO PROVIDE PROGRAMMING AND SCIENCE ADVISORS FOR THE SLOAN FILM PROGRAM  NATIONAL ACADEMY OF SCIENCES  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  NATIONAL ACTION COUNCIL FOR MINORITIES IN 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 ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND 1432 DURE STREET JUIUC) AS PART OF A COVID-19 MITIGATION EFFORT ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	
NATIONAL ACADEMY OF SCIENCES  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  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ENGINEERING, INC.  1432 DUKE STREET ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ENGINEERING, INC.  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND 1432 DUKE STREET ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	
ON THE LABOR MARKET PARTICIPATION OF OLDER WORKERS AND PROVIDE A ROADMAP FOR FUTURE RESEARCH ON AGING AND WORK  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ENGINEERING, INC.  1432 DUKE STREET ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ENGINEERING, INC.  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ENGINEERING, INC.  ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND 1432 DUKE STREET ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	333,330.
WASHINGTON, DC 20001  AND PROVIDE A ROADMAP FOR FUTURE RESEARCH ON AGING AND WORK  NATIONAL ACTION COUNCIL FOR MINORITIES IN 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  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND 1432 DUKE STREET  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	
AND WORK  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ENGINEERING, INC.  1432 DUKE STREET  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ENGINEERING, INC.  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND 1432 DUKE STREET ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	
NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ENGINEERING, INC.  1432 DUKE STREET  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A EXEMPLARY MENTORING (UCEM) AT THE UNIVERSITY OF SOUTH FLORIDA  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND 1432 DUKE STREET ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	
ENGINEERING, INC.  1432 DUKE STREET  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN PORT OF ENGINEERING, INC.  1432 DUKE STREET  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN PORT OF A COVID-19 MITIGATION EFFORT  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	157,153.
1432 DUKE STREET  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND 1432 DUKE STREET  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	
ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A  ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND  1432 DUKE STREET  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	
NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A  ENGINEERING, INC.  1432 DUKE STREET  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	
ENGINEERING, INC.  1432 DUKE STREET  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND UIUC) AS PART OF A COVID-19 MITIGATION EFFORT  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	90,000.
1432 DUKE STREET  ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  UIUC) AS PART OF A COVID-19 MITIGATION EFFORT  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	
ALEXANDRIA, VA 22314  NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE  PC  TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	
NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE PC TO PROVIDE PARTIAL FUNDING TO SUPPORT THE SLOAN	
	943,547.
ENGINEERING INC	
ENDIGENOUS GREENIT (BIGI) INCORAN FOR	
1432 DUKE STREET FOUR YEARS, IN ACCORDANCE WITH THE PROPOSAL SUBMITTED	
ALEXANDRIA, VA 22314 TO THE SLOAN FOUNDATION BY THE INSTITUTIONS	
COMPRISING THE SIGP	2,537,340.
NATIONAL ACTION COUNCIL FOR MINORITIES IN NONE PC TO SUPPORT GRADUATE STUDENT FELLOWSHIPS, MENTORING,	
ENGINEERING, INC. AND RELATED ACTIVITIES AT THE UNIVERSITY CENTERS OF	
1432 DUKE STREET EXEMPLARY MENTORING (UCEM) AT CORNELL UNIVERSITY,	
ALEXANDRIA, VA 22314 GEORGIA INSTITUTE OF TECHNOLOGY, AND, PENNSYLVANIA	
STATE UNIVERSITY, AS WELL AS GENERAL UCEM SUPPORT	1,700,000.

#### Part XV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment If recipient is an individual, Recipient Purpose of grant or contribution show any relationship to Foundation Amount status of any foundation manager Name and address (home or business) or substantial contributor recipient NATIONAL ACTION COUNCIL FOR MINORITIES IN TO PROVIDE SCHOLARSHIP SUPPORT FOR THE SLOAN ENGINEERING, INC. INDIGENOUS GRADUATE PARTNERSHIP (SIGP) ENABLING 1432 DUKE STREET CONSORTIUM MEMBERS TO RECRUIT, SUPPORT, AND GRADUATE INDIGENOUS STUDENTS EARNING GRADUATE DEGREES IN STEM ALEXANDRIA, VA 22314 DISCIPLINES 300,000. NATIONAL ACTION COUNCIL FOR MINORITIES IN ÞС TO PROVIDE EFFECTIVE AND EFFICIENT ADMINISTRATIVE ENGINEERING, INC. SUPPORT FOR THE SLOAN MINORITY GRADUATE SCHOLARSHIP 1432 DUKE STREET PROGRAMS (MPHD AND SIGP) WITH AN EXPANDED FOCUS ON ALEXANDRIA, VA 22314 BUILDING CONNECTIONS AND COMMUNITY AMONG THEM 600,004. TO ADVANCE UNDERSTANDING OF THE ECONOMICS OF ENERGY NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. NONE ÞС 1050 MASSACHUSETTS AVENUE TECHNOLOGY INNOVATION CAMBRIDGE, MA 02138-5398 102,949. NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. NONE ЬC TO CONNECT RESEARCHERS AND POLICYMAKERS WITH RELIABLE SURVEY RESEARCH ABOUT THE PANDEMIC, BY COLLECTING, 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398 VETTING, AND ARCHIVING THESE MATERIALS IN A SEARCHABLE ONLINE REPOSITORY 200,000. NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. NONE ÞС TO GROW AND STRENGTHEN RESEARCH ON BEHAVIORAL 1050 MASSACHUSETTS AVENUE MACROECONOMICS BY PROVIDING PRE-DOCTORAL FELLOWSHIP CAMBRIDGE, MA 02138-5398 AND TRAINING SUPPORT TO EARLY-CAREER SCHOLARS IN THIS 183,195. NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. NONE PC: TO PROVIDE PARTIAL SUPPORT FOR THOUSANDS OF PARTICIPANTS IN OVER 50 PROGRAMS THAT COMPRISE THE 1050 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02138-5398 SUMMER INSTITUTE RUN ANNUALLY BY THE NATIONAL BUREAU OF ECONOMIC RESEARCH 646,444. NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. NONE TO SUPPORT RESEARCH AND DATA INFRASTRUCTURE ÞС 1050 MASSACHUSETTS AVENUE CONCERNING THE ECONOMICS OF HOUSEHOLD FINANCE CAMBRIDGE, MA 02138-5398 326,215. **Total from continuation sheets** 

3b Grants and Contributions Approved for Future Pay	ment		<u> </u>	
Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	or substantial contributor	recipient		
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	PC	TO BUILD A RESEARCH COMMUNITY ON THE ECONOMICS OF	
1050 MASSACHUSETTS AVENUE			SCIENCE BY HOLDING REGULAR CONFERENCES AND BY OTHER	
CAMBRIDGE, MA 02138-5398			COMMUNITY-BUILDING ACTIVITIES	64,716.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	PC	TO ADVANCE NEW ECONOMIC RESEARCH ON THE	
1050 MASSACHUSETTS AVENUE			DISTRIBUTIONAL EQUITY IMPACTS OF NEW ENERGY	
CAMBRIDGE, MA 02138-5398			TECHNOLOGIES AND POLICIES	149,730.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	PC	TO ADVANCE RESEARCH ON THE ECONOMICS OF DIGITIZATION	
1050 MASSACHUSETTS AVENUE			INCLUDING TOPICS LIKE ALGORITHMIC FAIRNESS AND	
CAMBRIDGE, MA 02138-5398			PRIVACY AS WELL AS PLATFORM COMPETITION AND	
			REGULATION	542,916.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	PC	TO RENEW SUPPORT FOR A POSTDOCTORAL FELLOWSHIP	
1050 MASSACHUSETTS AVENUE			PROGRAM FOCUSED ON THE LABOR MARKET CONSEQUENCES OF	
CAMBRIDGE, MA 02138-5398			AN AGING POPULATION AND TO SUPPORT A SET OF RESEARCH	
			PROJECTS DESIGNED TO PROVIDE NEW INSIGHTS ON THESE	
			ISSUES	763,888.
NEW AMERICA FOUNDATION	NONE	₽C	TO SUPPORT A REPORT ABOUT USE OF LIBRARIES DIGITAL	
740 15TH STREET NW STE, 900			MATERIALS BY EDUCATORS, LEADERS OF COMMUNITY	
WASHINGTON, DC 20005			ORGANIZATIONS, AND THE GENERAL PUBLIC DURING THE	
·			COVID-19 PANDEMIC	50,000.
NEW JERSEY INSTITUTE OF TECHNOLOGY	NONE	gov	TO DEVELOP AND TEST PRIVACY-PROTECTION TECHNIQUES	
323 DR MARTIN LUTHER KING BLVD			THAT ENABLE RESEARCHERS TO COLLECT AND ANALYZE	
NEWARK, NJ 07201			SENSITIVE DATA	109,038.
NEW VENTURE FUND	NONE	₽C	TO ENCOURAGE CHARITABLE GIVING IN SUPPORT OF BASIC	
1201 CONNECTICUT AVE NW SUITE 300			SCIENTIFIC RESEARCH THROUGH SLOAN MEMBERSHIP IN THE	
WASHINGTON, DC 20036			SCIENCE PHILANTHROPY ALLIANCE	175,000.
Total from continuation sheets		-		

3b Grants and Contributions Approved for Futu	re Payment			
Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager	Foundation status of	** Purpose of grant or contribution	Amount
	or substantial contributor	recipient		
NEW YORK ACADEMY OF SCIENCES	NONE	₽C	TO EXPAND THE DEVELOPING PILOT PROGRAM, SCIENCE	
7 WTC, 250 GREENWICH ST., 40TH FL.			ALLIANCE LEADERSHIP TRAINING (SALT), TO TRAIN 90	
NEW YORK, NY 10007-2157			DIVERSE, ADVANCED DOCTORAL STUDENTS TO LEAD	
			INSTITUTIONAL CHANGE THROUGH ACQUISITION OF STRONG	
			ENTREPRENEURIAL, INTERPERSONAL, AND TECHNICAL SKILLS	125,000.
NEW YORK UNIVERSITY	NONE	PC	FOR A LANDSCAPE ANALYSIS, INCLUDING MEETING WITH	
665 BROADWAY, SUITE 801	[		POLICE AND PUBLIC INTEREST GROUPS, TO ESTABLISH A	
NEW YORK, NY 10003			CERTIFICATION BODY FOR SURVEILLANCE TECHNOLOGIES USED	
NEW TORK, NT 10005			BY LAW ENFORCEMENT AGENCIES	100,000.
-				200,000.
NEW YORK UNIVERSITY	NONE	PC	FOR AN ANNUAL FEATURE FILM PRODUCTION GRANT OVER	
665 BROADWAY, SUITE 801	[		THREE YEARS TO ENABLE FILM STUDENTS TO SHOOT A FIRST	
NEW YORK, NY 10003			FEATURE FILM ABOUT SCIENCE AND TECHNOLOGY	473,437.
NEW YORK UNIVERSITY	NONE	PC	TO SUPPORT SCREENWRITING AND PRODUCTION OF SCIENCE	
665 BROADWAY, SUITE 801			AND TECHNOLOGY FILMS AND GAMES BY TOP FILM AND GAME	
NEW YORK, NY 10003			DESIGN STUDENTS	288,242.
NEW YORK UNIVERSITY	NONE	PC	TO STUDY AND BUILD A RESEARCH COMMUNITY AROUND THE	
665 BROADWAY, SUITE 801			GENESIS OF DATA USED TO TRAIN AND EVALUATE THE	
NEW YORK, NY 10003		<u> </u>	PERFORMANCE OF AI SYSTEMS	1,360,045.
NEW YORK UNIVERSITY	NONE	PC	TO HELP REMEDIATE UNDERREPRESENTATION OF MINORITIES	
665 BROADWAY, SUITE 801			(URM) IN THE ECONOMICS PROFESSION FOCUSING ON THE	
NEW YORK, NY 10003			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	NONE	GOV	TO UTILIZE AN OPEN SOURCE ENERGY SYSTEM MODEL TO	
P.O. BOX 7655	1.0112	["	CREATE AN OPEN ENERGY OUTLOOK FOR THE UNITED STATES	
RALEIGH, NC 27695			CALIFIE IN OTEN EMERGI COTHOOK FOR THE OWITED STATES	125,000.
MADDIGIT, NC 27093				123,000.
Total from continuation sheets				

3b Grants and Contributions Approved for Futur	e Payment			
Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	or substantial contributor	recipient	- Contribution	
NORTHEASTERN UNIVERSITY	NONE	₽C	TO SUPPORT THE RESEARCH AND WRITING OF SEVEN INSIGHTS	
360 HUNTINGTON AVE	NONE		ABOUT THE BRAIN, TO BE PUBLISHED BY HOUGHTON MIFFLIN	
BOSTON, MA 02115			HARCOURT	20,000.
DOSTON, MA VZII3			IARCONT	20,000.
NORTHWESTERN UNIVERSITY	NONE	₽C	TO INVESTIGATE THE FUNDAMENTAL CHEMISTRY OF INDOOR	
2033 SHERIDAN ROAD			SURFACES USING ADVANCED SPECTROSCOPY	
EVANSTON, IL 60208-2730				125,000.
OHIO STATE UNIVERSITY	NONE	GOV	TO RESEARCH THE DEVELOPMENT AND EVALUATION OF	
1960 KENNY RD.			PATHWAYS TO NET-ZERO EMISSION AGRICULTURE AND	
COLUMBUS, OH 43210			CROPPING SYSTEMS	494,969.
OPEN COLLECTIVE FOUNDATION	NONE	₽C	TO SUPPORT RESEARCH AND IMPLEMENTATION PROJECTS ON	
340 S. LEMON AVENUE #3717			THE MAINTENANCE OF OPEN SOURCE DIGITAL INFRASTRUCTURE	
WALNUT, CA 91789				605,000.
OREGON STATE UNIVERSITY	NONE	GOV	TO DEVELOP AND DEPLOY NOVEL SENSOR TECHNOLOGIES FOR	
A312 KERR ADMINISTRATION BUILDING	NONE	GOV	IMPROVED WILD LAND URBAN INTERFACE (WUI) FIRE	
CORVALLIS, OR 97331			RESILIENCE	486,403.
PIONEER WORKS	NONE	PC	TO SUPPORT THE LAUNCH AND GROWTH OF AN ONLINE SCIENCE	
159 PIONEER STREET			CHANNEL WITH ORIGINAL VIDEO, PODCASTS, ANIMATIONS,	
BROOKLYN, NY 11231			AND EDITORIAL HIGHLIGHTING THE ROLE OF SCIENCE IN	
			CULTURE	500,000.
PRINCETON UNIVERSITY	NONE	PC	TO CONDUCT A FIELD STUDY THAT WILL QUANTIFY	
35 OLDEN ST		[ ]	GREENHOUSE GAS EMISSIONS AND AMMONIA FROM THE	
PRINCETON, NJ 08540			WASTEWATER AND AGRICULTURAL WASTE SYSTEMS	999,264.
Total from continuation sheets				

3b Grants and Contributions Approved for Future Page	yment			
Recipient	If recipient is an individual, show any relationship to any foundation manager	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	or substantial contributor	recipient	Sontinguiton	
PURDUE UNIVERSITY	NONE	PC	TO FUND A RENEWAL FOR THE SLOAN INDIGENOUS GRADUATE	
100 S GRANT ST.			PARTNERSHIP (SIGP) TO INCREASE THE REPRESENTATION OF	
WEST LAFAYETTE, IN 47907			NATIVE AMERICANS WHO EARN M.S. AND PH.D. DEGREES AND	
			BECOME EMPLOYED IN HIGHER EDUCATION OR THE STEM	
			WORKFORCE	780,000.
PURDUE UNIVERSITY	NONE	PC	TO SUPPORT THE GRADUATE SCHOOLS AT CORNELL AND PURDUE	
100 S GRANT ST.			TO OFFER PROGRAMMING ACROSS THE SLOAN UCEM AND SIGP	
WEST LAFAYETTE, IN 47907			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	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF LADY ANATOMY,	
28 EAST 17TH STREET APT. 3C			TO BE PUBLISHED BY W.W. NORTON & COMPANY IN 2021	
BROOKLYN, NY 11226				20,000.
RESEARCH FOUNDATION OF THE CITY UNIVERSITY	NONE	PC	TO PROVIDE RENEWED SUPPORT TO ENCOURAGE AND SUPPORT	
OF NY			PROMISING EARLY CAREER SCIENTISTS AT BOTH STUDENT AND	
230 WEST 41ST STREET			FACULTY LEVELS THROUGH TWO AWARD PROGRAMS: A SUMMER	
NEW YORK, NY 10036			UNDERGRADUATE RESEARCH PROGRAM AND A JUNIOR FACULTY	
,,			RESEARCH AWARD PROGRAM	435,345.
RESOURCES FOR THE FUTURE, INC.	NONE	PC	TO BETTER UNDERSTAND THE ROLE OF VARIABLE PRICING,	
1616 P STREET, NW			CONSUMER INCENTIVES, AND SMART TECHNOLOGIES IN	
WASHINGTON, DC 20036-1400			SHIFTING ENERGY DEMAND	150,000.
RESOURCES FOR THE FUTURE, INC.	NONE	₽C	TO ENHANCE ENERGY AND ENVIRONMENT MICROECONOMIC	
1616 P STREET, NW			SIMULATION MODELS TO BETTER INFORM DECISION-MAKING	
WASHINGTON, DC 20036-1400				400,000.
·				,
ROCHESTER INSTITUTE OF TECHNOLOGY	NONE	PC	TO PILOT A STUDENT-ANCHORED MODEL SUPPORTING FACULTY	
79 LOMB MEMORIAL DRIVE, #09/3185			OPEN SOURCE SOFTWARE NEEDS AND BUILD CAPACITY AT THE	
ROCHESTER, NY 14623			ROCHESTER INSTITUTE OF TECHNOLOGY OPEN SOURCE	
			PROJECTS OFFICE	251,475.
Total from continuation sheets				
Total il olli continuation sheets				

ALFRED P. SLOAN FOUNDATION Page 11 13-1623877

## Form 990-PF Part XV Supplementary Information (continued)

3b Grants and Contributions Approved for Future	re 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	NONE	PC	TO TEST THE HYPOTHESES THAT BIOMECHANICAL FORCES ARE	
1230 YORK AVENUE			KEY TO OVERCOMING ERRORS ASSOCIATED WITH RANDOM	
NEW YORK, NY 10021-6399			PHYSICAL PROCESSES AND THAT THEY MEDIATE COORDINATION	
			BETWEEN BIOLOGICAL UNITS	2,079,737.
COLENGE EDIDAY INIMIAMIYE INC	NONE	₽C	TO CHIDDODE CCIENCE EDIDAY FOCUCING ON CCIENCE AND	
SCIENCE FRIDAY INITIATIVE, INC.	NONE	PC	TO SUPPORT SCIENCE FRIDAY, FOCUSING ON SCIENCE AND	
30 BROAD STREET, SUITE 801			THE ARTS, INCLUDING RADIO BROADCASTS, DIGITAL SCIENCE	007 600
NEW YORK, NY 10004			VIDEOS, BLOG POSTS, LIVE EVENTS, AND ASSOCIATED MEDIA	227,690.
SOCIAL SCIENCE RESEARCH COUNCIL	NONE	PC	TO PROVIDE MENTORING, NETWORKING AND PROFESSIONAL	
810 SEVENTH AVENUE			DEVELOPMENT SERVICES TO SLOAN MPHD GRADUATES THROUGH	
NEW YORK, NY 10019			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	NONE	PC	TO SUPPORT THE CREATION OF CENTURY OF SCIENCE, AN	
1719 N ST. NW			INTERACTIVE WEB EXPERIENCE BUILT ON SCIENCE NEWS	
WASHINGTON, DC 20036			ARCHIVE OF MORE THAN 80,000 NEWS REPORTS	51,598.
SOUTHERN REGIONAL EDUCATION BOARD	NONE	PC	TO SUPPORT THE INSTITUTE ON TEACHING AND MENTORING AS	
592 10TH STREET, NW			PART OF THE NATIONAL EFFORT TO INCREASE DOCTORAL	
ATLANTA, GA 30318-5790			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	NONE	PC	TO ADDRESS THE SCARCITY OF BLACK WOMEN WHO EARN	
350 SPELMAN LANE S.W., BOX 1551			DEGREES IN ECONOMICS, AND GROW THE NUMBER OF BLACK	
ATLANTA, GA 30314			WOMEN ECONOMISTS IN THE PROFESSORIATE	135,936.
STANFORD UNIVERSITY	NONE	₽C	TO TRAIN A DIVERSE GROUP OF PH.D. STUDENTS IN THE	
450 JANE STANFORD WAY			LATEST BIG DATA EMPIRICAL RESEARCH METHODOLOGIES IN	
STANFORD, CA 94305			MACRO-FINANCE	100,000.
·				•
Total from continuation sheets		<u></u>		

3b Grants and Contributions Approved for Future	e Payment			
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	contribution	Amount
STANFORD UNIVERSITY	NONE	₽C	TO DEVELOP AND APPLY A FRAMEWORK THAT CLASSIFIES,	
450 JANE STANFORD WAY			ASSESSES, AND COMPARES THE EXPLICIT AND IMPLICIT	
STANFORD, CA 94305			SUBSIDIES PROVIDED FOR DIFFERENT ENERGY SOURCES	300,000.
STANFORD UNIVERSITY	NONE	₽C	TO DEVELOP A NEW OUTSOURCING SURVEY WITH THE U.S.	
450 JANE STANFORD WAY			CENSUS BUREAU TO COLLECT DATA ON 50,000 U.S.	
STANFORD, CA 94305			ESTABLISHMENTS TO EVALUATE THE DRIVERS AND EFFECTS OF	
			OUTSOURCING	103,555.
STANFORD UNIVERSITY	NONE	₽C	TO PILOT A PROTOTYPE FOR THE FIRST OPEN-SOURCE,	
450 JANE STANFORD WAY			PRIVACY-PROTECTING VIRTUAL ASSISTANT AND AN OPEN	
STANFORD, CA 94305			VOICE WEB THAT WILL KEEP KNOWLEDGE OPEN	500,000.
STANFORD UNIVERSITY	NONE	₽C	TO MODEL THE SUPPLY OF AND DEMAND FOR RESEARCH DATA,	
450 JANE STANFORD WAY			INCLUDING DECISIONS ABOUT HOARDING, SHARING, AND	040 655
STANFORD, CA 94305			PRIVACY PROTECTION	249,675.
STANFORD UNIVERSITY 450 JANE STANFORD WAY	NONE	PC	TO CONDUCT RESEARCH ON THE DATA-DRIVEN RELIABILITY OF CARBON CAPTURE AND STORAGE (CCS) SYSTEMS VIA HARSH	
STANFORD, CA 94305			ENVIRONMENT SENSING	766,762.
SUNY POLYTECHNIC INSTITUTE 257 FULLER ROAD	NONE	₽C	TO SUPPORT AND EXTEND A MOVEMENT THAT ADVOCATES FOR THE IMPORTANCE OF MAINTENANCE OF TECHNOLOGY	
ALBANY, NY 12203				397,359.
SYRACUSE UNIVERSITY 369 PHYSICS BUILDING	NONE	PC	TO EXAMINE WHETHER AND HOW GOVERNMENT FUNDING STRATEGIES INFLUENCE THE DIRECTION OF CLEAN ENERGY	
SYRACUSE, NY 13244			RESEARCH AND THE INVOLVEMENT OF NEW RESEARCHERS IN	140 202
			THE FIELD	149,380.
Total from continuation sheets				

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

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

## Part XV Supplementary Information (continued)

3b Grants and Contributions Approved for Future P				
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
<u> </u>	or substantial contributor	recipient		
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	₽C	TO BUILD, TEST, AND STUDY ONLINE PLATFORMS FOR	
2150 SHATTUCK AVENUE			COLLECTING AND CATALOGUING EXPERT FORECASTS ABOUT THE	
BERKELEY, CA 94704-5940			RESULTS OF SOCIAL SCIENCE EXPERIMENTS	131,774.
UNIVERSITY OF CALIFORNIA, DAVIS	NONE	₽C	TO SUPPORT THE RESEARCH AND WRITING OF DIGITAL	
1 SHIELDS AVE			ACCESS: COPYRIGHT LAW AND THE BIRTH OF THE ONLINE	
DAVIS, CA 95616			WORLD, TO BE PUBLISHED BY YALE UNIVERSITY PRESS IN	
			2022	10,000.
UNIVERSITY OF CALIFORNIA, IRVINE	NONE	PC	TO ADVANCE ELECTROCHEMICAL CARBON DIOXIDE CAPTURE AND	
5171 CALIFORNIA			CONCENTRATION TECHNOLOGY	
IRVINE, CA 92697				500,000.
UNIVERSITY OF CALIFORNIA, IRVINE	NONE	PC	TO PROVIDE RENEWED SUPPORT TO THE INDOOR CHEMISTRY	
5171 CALIFORNIA	110112		MODELING CONSORTIUM	
IRVINE, CA 92697				860,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE	
3532E BOELTER HALL			AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA	
LOS ANGELES, CA 90095			PROJECTS BY TOP FILM STUDENTS	120,500.
UNIVERSITY OF CALIFORNIA, OFFICE OF THE	NONE	PC	TO SCALE UP ADOPTION OF STANDARDIZED DATA USAGE AND	
PRESIDENT			DATA CITATION METRICS ACROSS THE SCHOLARLY	
1111 FRANKLIN STREET			COMMUNICATIONS LANDSCAPE	186,393.
OAKLAND, CA 94607				100,393.
UNIVERSITY OF CALIFORNIA, RIVERSIDE	NONE	PC	TO SUPPORT CONTINUED DEVELOPMENT OF A BROWSER-BASED	
900 UNIVERSITY AVE			INTERACTIVE PLATFORM FOR EXPLORING -OMIC DATASETS	120 542
RIVERSIDE, CA 92521				132,743.
Total from continuation sheets				

3b Grants and Contributions Approved for Future P	ayment			
Recipient	If recipient is an individual, show any relationship to any foundation manager	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	or substantial contributor	recipient	SOMEDATION	
UNIVERSITY OF CALIFORNIA, SAN DIEGO	NONE	₽C	TO PROVIDE RENEWED SUPPORT TO INVESTIGATE THE	
9500 GILMAN DRIVE			FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES	
LA JOLLA, CA 92093	+			428,000.
UNIVERSITY OF CALIFORNIA, SANTA BARBARA	NONE	₽C	TO EXAMINE THE IMPLICATIONS OF RENEWABLE ENERGY	
BROIDA HALL SANTA BARBARA, CA 93106-9530			TRANSITION POLICIES IN THE UNITED STATES ON LABOR MARKET OUTCOMES	73,170.
DANTA DANDANA, CA 75100 7550			MARKET OUTCOMES	75,170.
UNIVERSITY OF COLORADO, BOULDER	NONE	PC	TO SEARCH FOR EVIDENCE OF PHYSICS BEYOND THE STANDARD	
430 UCB			MODEL AND ATTEMPT TO CAST LIGHT ON THE ORIGINAL	
BOULDER, CO 80309-0430			ASYMMETRY (MATTER/ANTIMATTER ASYMMETRY) OF THE	
			UNIVERSE	1,015,051.
UNIVERSITY OF COLORADO, BOULDER	NONE	₽C	TO INVESTIGATE THE SOURCES AND PROCESSES THAT	
430 UCB BOULDER, CO 80309-0430			INFLUENCE THE COMPOSITION OF ORGANIC CHEMICALS IN	
BOOLDER, CO 00303-0430			INDOOR ENVIRONMENTS THROUGH LABORATORY, FIELD, AND MODELING STUDIES	225,000.
UNIVERSITY OF FLORIDA BOARD OF TRUSTEES	NONE	GOV	TO PROVIDE OPEN GEOGRAPHIC AND DEMOGRAPHIC DATA ABOUT	223,000.
207 GRINTER HALL, PO BOX 115500			PRECINCTS, AS WELL AS VISUALIZATION AND MAPPING	
GAINESVILLE, FL 32611-5500			SOFTWARE THAT CALLS ON THIS DATA, FOR USE BY SOCIAL	
			SCIENTISTS, GOVERNMENT OFFICIALS, AND THE GENERAL	
			PUBLIC	281,021.
UNIVERSITY OF FLORIDA	NONE	GOV	TO DOCUMENT AND PROTOTYPE INNOVATIVE APPROACHES TO	
207 GRINTER HALL, PO BOX 115500			THE ONLINE TEACHING OF PLACE-BASED COURSES	
GAINESVILLE, FL 32611-5500				74,060.
UNIVERSITY OF ILLINOIS AT CHICAGO	NONE	PC	TO EXAMINE HOW THE CONSTRAINTS THAT RESULT FROM	
845 WEST TAYLOR STREET			SUBCONTRACTING ARRANGEMENTS IMPACT BOTH THE BUSINESS	
CHICAGO, IL 60607			MODELS AND EMPLOYMENT DECISIONS OF WAREHOUSE	
·			OPERATORS	121,938.
Total from continuation sheets		<u> </u>		

## Part XV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Pa		_		
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
	or substantial contributor	recipient		
UNIVERSITY OF MARYLAND, BALTIMORE COUNTY	NONE	GOV	TO SUPPORT THE RESEARCH AND WRITING OF THE BOOK HOW	
1000 HILLTOP CIRCLE			TO BUILD THE UNIVERSE USING ONLY NUMBERS, PUBLISHED	
BALTIMORE, MD 21250			BY W.W. NORTON	17,000.
UNIVERSITY OF MARYLAND, BALTIMORE COUNTY	NONE	GOV	TO DEVELOP AN EFFECTIVE PIPELINE FORUNDER REPRESENTED	
1000 HILLTOP CIRCLE			MINORITY STUDENTS TO GAIN	
BALTIMORE, MD 21250				640,872.
UNIVERSITY OF MARYLAND, COLLEGE PARK	NONE	GOV	TO SUPPORT AN INTERDISCIPLINARY TRANSPORTATION	
3112 LEE BLDG., 7809 REGENTS DRIVE			DOCTORAL RESEARCH FELLOWSHIP PROGRAM TO CONNECT	
COLLEGE PARK, MD 20742			SCHOLARS IN ENGINEERING, ECONOMICS, AND PUBLIC POLICY	450,000.
				·
UNIVERSITY OF MASSACHUSETTS, AMHERST	NONE	GOV	TO EXAMINE THE NOVELTY AND EVOLUTION OF COMPLEX	
120 GOVERNORS DR.			ENERGY TECHNOLOGIES THROUGH PATENT ANALYSIS	
AMHERST, MA 01003	_			180,620.
UNIVERSITY OF MICHIGAN	NONE	PC	TO DEVELOP DATASETS, TOOLS, AND FINDINGS THAT HELP	
930 N. UNIVERSITY AVE			SUPPORT THE RECOVERY OF UNIVERSITIES AND THEIR	074 040
ANN ARBOR, MI 48109	ATO.TT	D.G.	ACADEMIC RESEARCHERS FROM THE COVID-19 PANDEMIC	274,942.
UNIVERSITY OF MICHIGAN	NONE	PC	TO ESTABLISH A COLLABORATION OF 11 LARGE R-1	
930 N. UNIVERSITY AVE			UNIVERSITIES THAT WILL ACCELERATE AND ENHANCE EFFORTS	
ANN ARBOR, MI 48109			TO IMPROVE FOUNDATIONAL COURSES IN STEM THROUGH	
			LEARNING ANALYTICS RESEARCH INTO, AND DEVELOPMENT OF,	261 064
			EQUITABLE AND INCLUSIVE STEM CURRICULA AND TEACHING	361,264.
UNIVERSITY OF MICHIGAN	NONE	₽C	TO USE AIRBORNE AND SATELLITE MEASUREMENTS TO MONITOR	
930 N. UNIVERSITY AVE			OFFSHORE ENERGY PRODUCTION AND NATURAL GAS FLARING	
ANN ARBOR, MI 48109			The state of the s	422,772.
				222,772.
Total from continuation sheets				

3b Grants and Contributions Approved for Future Pa	yment			
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	** Purpose of grant or contribution	Amount
	or substantial contributor	recipient		
UNIVERSITY OF MICHIGAN	NONE	₽C	TO RESEARCH CARBON DIOXIDE UTILIZATION FOR GEOTHERMAL	
930 N. UNIVERSITY AVE ANN ARBOR, MI 48109			ENERGY PRODUCTION AND RENEWABLE ENERGY STORAGE	413,144.
UNIVERSITY OF MISSOURI, COLUMBIA	NONE	GOV	TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN	
612 HITT STREET, 105 TUCKER HALL COLUMBIA, MO 65211	NONE	GOV	RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COMMUNITY HEALTH METRICS	554,660.
UNIVERSITY OF MONTREAL 2900 EDOUARD MONTPETIT BLVD	NONE	PC	TO STUDY AND GIVE GREATER CLARITY TO THE CATEGORIZATION OF PREDATORY PUBLISHING IN SCIENCE	
MONTREAL, QUEBEC, CANADA H3T 1C5				154,100.
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL 104 AIRPORT DRIVE	NONE	PC	TO EXAMINE CONCENTRATION, FATE AND BEHAVIOR OF EMERGING WATER-SOLUBLE ORGANIC COMPOUNDS IN INDOOR	
CHAPEL HILL, NC 27599-3250			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.
orimir, orimiro, emilir kik dis				00,741.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET	NONE	PC	TO DEVELOP NEW INFRASTRUCTURE FOR LARGE-SCALE, GENERALIZABLE VIRTUAL SOCIAL SCIENCE LAB EXPERIMENTS	
PHILADELPHIA, PA 19104-6205				134,951.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET	NONE	PC	TO RESEARCH HOW LAST-MILE DELIVERY DRIVERS EXPERIENCE, UNDERSTAND, AND RESPOND TO	
PHILADELPHIA, PA 19104-6205			TECHNOLOGY-ENABLED OUTSOURCING	121,285.
Total from continuation sheets		<u> </u>		

3b Grants and Contributions Approved for Future Pa	yment	_		
Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	or substantial contributor	recipient	Contribution	
UNIVERSITY OF SOUTHERN CALIFORNIA	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE	
1050 CHILD WAY, RRI 201 (MCB)			AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA	
LOS ANGELES, CA 90089	_		PROJECTS BY TOP FILM STUDENTS	138,551.
UNIVERSITY OF TENNESSEE	NONE	GOV	TO STUDY THE CONSEQUENCES OF THE COVID-19 PANDEMIC ON	
1 CIRCLE PARK			THE SCHOLARLY COMMUNICATION PRACTICES OF EARLY CAREER	
KNOXVILLE, TN 37996			RESEARCHERS AROUND THE WORLD	199,549.
UNIVERSITY OF TORONTO	NONE	₽C	TO PROVIDE RENEWED SUPPORT TO STUDY MULTIPHASE	
12 QUEENS PARK CRESCENT W, 3RD FL			CHEMISTRY IN INDOOR ENVIRONMENTS	
MCMURRICH BLDG TORONTO, ONTARIO, CANADA				
M5S 1S8				171,680.
				,
UNIVERSITY OF VIRGINIA	NONE	₽C	TO MODEL INDUSTRIAL DECARBONIZATION PATHWAYS TO HELP	
P.O. BOX 400325			INFORM DECISION-MAKING ABOUT THE POTENTIAL OF	
CHARLOTTESVILLE, VA 22904-4325			LOW-CARBON INTERVENTIONS ACROSS DIFFERENT SECTORS	400,000.
UNIVERSITY OF WASHINGTON	NONE	GOV	TO CREATE A NETWORKING RESOURCE AND ONLINE DATABASE	
4333 BROOKLYN AVE NE, BOX 359472			FOR YOUNG NEUROSCIENTISTS OF COLOR SO THEY CAN BETTER	
SEATTLE, WA 98195-9472			ENGAGE WITH PEERS AND WITH REPORTERS, JOURNALISTS,	
			TELEVISION AND OTHER MEDIA PRODUCERS	47,482.
	L <sub>row</sub>	5077		
UNIVERSITY OF WASHINGTON	NONE	GOV	TO BETTER UNDERSTAND AND IMPROVE THE TESTING AND	
4333 BROOKLYN AVE NE, BOX 359472			VERIFICATION OF DISTRIBUTED MANUFACTURING	
SEATTLE, WA 98195-9472				211,610.
UNIVERSITY OF WISCONSIN SYSTEM	NONE	GOV	TO SUPPORT THE RESEARCH AND WRITING OF A WORLD	
21 NORTH PARK STREET, SUITE 6401			WITHOUT SOIL, TO BE PUBLISHED BY MIT PRESS	
MADISON, WI 53706-1490			TIMOOT BOIL, TO BE TODDIDHED BY MIT TRESS	19,993.
MI 33700 1470				19,993,
Total from continuation sheets				

3b Grants and Contributions Approved for Futur	e Payment			
Recipient	If recipient is an individual, show any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	show any relationship to any foundation manager or substantial contributor	recipient	Contribution	7 illiount
UNIVERSITY OF ZURICH	NONE	NC	TO STUDY THE EXTENT TO WHICH IRRATIONAL BEHAVIORS AND	
RAEMISTRASSE			BIASES CAN BE EXPLAINED BY INATTENTION	
ZURICH, SWITZERLAND 80				249,514.
URBAN INSTITUTE	NONE	₽C	TO BUILD AND TEST A PROTOTYPE VALIDATION SERVER THAT	
500 L'ENFANT PLAZA SW			ENABLES PRIVACY-PRESERVING RESEARCH ON ADMINISTRATIVE	
WASHINGTON, DC 20024			TAX DATA	165,437.
URBAN JUSTICE CENTER	NONE	PC	TO SUPPORT COVID STRAIGHT TALK, A CITIZEN	
167 GATES AVE.			PREPAREDNESS PUBLIC HEALTH CAMPAIGN	F0 000
BROOKLYN, WA 98195-9472				50,000.
WGBH EDUCATIONAL FOUNDATION	NONE	PC	TO SUPPORT A TWO-HOUR NOVA SPECIAL, YOUR BRAIN, ABOUT	
ONE GUEST STREET			THE LATEST BREAKTHROUGHS IN NEUROSCIENCE HOSTED BY	
BOSTON, MA 02135			NEUROSCIENTIST AND CLINICIAN HEATHER BERLIN	350,000.
WIKIMEDIA FOUNDATION	NONE	PC	TO SUPPORT THE EXTENSION OF STRUCTURED DATA FROM	
1 MONTGOMERY STREET, SUITE 1600			WIKIMEDIA COMMONS ACROSS ALL WIKIMEDIA CONTENT,	
SAN FRANCISCO, CA 94104			IMPROVING THE SEARCH FUNCTION AND MAKING IT EASIER TO	
			READ, EDIT, AND ACCESS KNOWLEDGE	1,400,000.
	VOVE	DG.	TO GUIDDONE A DOGUNDANTANA DALAY ON DUNGATANA	
WNET	NONE	PC	TO SUPPORT A DOCUMENTARY FILM ON PHYSICIAN,	
825 EIGHTH AVENUE, 14TH FLOOR			IMMUNOLOGIST, AND NIAID DIRECTOR ANTHONY FAUCI, TO AIR ON PBS AMERICAN MASTERS IN 2021	300 000
NEW YORK, NY 10019			AIR ON PBS AMERICAN MASTERS IN 2021	300,000.
WOMEN MAKE MOVIES, INC.	NONE	₽C	TO SUPPORT A FOUR-PART DOCUMENTARY SERIES ABOUT	
115 W 29TH ST., SUITE 1200			COVID-19 IN THE CONTEXT OF THE 200-YEAR HISTORY OF	
NEW YORK, NY 10001-5059			PUBLIC HEALTH, TO AIR ON PBS	500,000.
Total from continuation sheets				

3b Grants and Contributions Approved for Future P	Payment			
Recipient	If recipient is an individual, show any relationship to any foundation manager	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	or substantial contributor	recipient		
WRITERS ROOM INC.	NONE	PC	TO SUPPORT AN ALFRED P. SLOAN DESK FOR ONE SCIENCE OR	
740 BROADWAY 12TH FLOOR NEW YORK, NY 10003			TECHNOLOGY WRITER PER YEAR OVER THREE YEARS	33,332.
YALE UNIVERSITY	NONE	₽C	TO EXPAND EMULATION AND SOFTWARE PRESERVATION	
300 GEORGE STREET, SUITE 901 NEW HAVEN, CT 06511			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	NONE	PC	TO SEARCH FOR NEW FUNDAMENTAL PARTICLES BY USING COLD THORIUM OXIDE MOLECULES TO MEASURE WHETHER AN	
NEW HAVEN, CT 06511			ELECTRON HAS AN ASYMMETRIC DISTRIBUTION OF CHARGE	1,084,558.
YORK UNIVERSITY 4700 KEELE ST., KANEFF TOWER, 5TH FL	NONE	PC	TO EVALUATE THE FEASIBILITY OF USING POLAR MOLECULES TRAPPED IN CRYOGENIC SOLID ARGON FOR AN ULTRAPRECISE	
TORONTO, ONTARIO, CANADA M3J 1P3			ELECTRON ELECTRIC DIPOLE MOMENT MEASUREMENT	454,000.
Total from continuation sheets				

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 INTER	EST F	ROM SECT	JRITIES S	STATEMENT 1
SOURCE	GROSS AMOUNT	CAPITAL GAINS DIVIDEND		(A) REVENUE PER BOOKS		
DIVIDEND INCOME INTEREST FROM LIMITED	10,392,270.		0.	10,392,27	21,688,886	
PARTNERSHIPS	0.		0.		0. 4,934,807	
TO PART I, LINE 4	10,392,270.		0.	10,392,27	26,623,693	
FORM 990-PF		OTHER I	NCOME	<u> </u>	2	STATEMENT 2
DESCRIPTION			( A REVE PER B	NUE	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME
INCOME FROM LIMITIED GRANT TRANSFERS REFUNDED GRANTS MISCELLANEOUS	PARTNERSH	IPS		0. 431,577. 414,612. 11,081.	793,593. 0. 0. 0.	
TOTAL TO FORM 990-PF	, PART I, 1	LINE 11 =		857,270.	793,593.	
FORM 990-PF		LEGAL	FEES	<del></del>	S	STATEMENT 3
DESCRIPTION		(A) EXPENSES PER BOOKS				(D) CHARITABLE PURPOSES
PATTERSON BELKNAP SIMPSON THACHER FOX ROTHSCHILD LLP HERRICK, FEINSTEIN L	 LP	182,283. 67,626. 10,000. 1,135.		31,243 67,626 0 1,135		151,039 0. 0.
LEGAL FILINGS (NY CHARITABLE)		846.		0		846

FORM 990-PF	ACCOUNTI	NG FEES	S	TATEMENT 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 PROFES	SIONAL FEES		TATEMENT 5
			<del></del>	
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.			0.
CHECKFUNDMANAGER LLC	9,315.			0.
THE BURGISS GROUP	20,205.			0.
PREQIN LTD.	10,600.			0.
MSCI, INC.	7,500.	•		0.
MERCER INC.	5,000.	4,950.		0.
NEW YORK STOCK EXCHANGE,	020	024		
INC	839.			0.
WATSON ASSOCIATES ALLIANT INSURANCE	1,295.	1,282.		0.
SERVICES, INC.	23,700.	4,021.		19,638.
CORPORATE COUNSELING	23,700.	1,021.		15,030.
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.			1,160.
BURNESS 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 NORC AT THE UNIVERSITY OF	60,000.	0.		60,000.
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	TAX	ES	STATEMENT 6		
DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES	
PROVISION FOR EXCISE TAX FOREIGN TAXES	1,240,000.	0. 495,974.		0.	
TO FORM 990-PF, PG 1, LN 18	1,240,000.	495,974.		0.	
FORM 990-PF	OTHER E	XPENSES	S	TATEMENT 7	
DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES	
OFFICE EXPENSES PROGRAM SUPPORT CONFERENCES AND EVENTS BOARD OF TRUSTEES LIMTED PARTNERSHIP EXPENSES	1,181,286. 520,286. 72,393. 42,000.	202,473. 0. 0. 42,000. 17,209,537.		978,814. 520,286. 72,393. 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.

FORM 990-PF U.S. AND STA	TE/CITY GOV	ERNMENT	OBLIGATIONS	STATEMENT 9
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 OBLIGATIO	ons	_	66,879,194.	66,879,194.
TOTAL STATE AND MUNICIPAL GOVER	NMENT OBLIG	ATIONS		
TOTAL TO FORM 990-PF, PART II,	LINE 10A	=	66,879,194.	66,879,194.
FORM 990-PF	CORPORATE	STOCK		STATEMENT 10
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.
FORM 990-PF	CORPORATE	BONDS		STATEMENT 11
DESCRIPTION			BOOK VALUE	FAIR MARKET VALUE
		_	146,554,168.	146,554,168
FIXED INCOME			210,001,200.	210,001,200

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.	
ABSOLUTE RETURN	COST	272,362,220.	
REAL ESTATE	COST	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
PA:	RT VII-A, LINE 11		
	RT VII-A, LINE 11		EMPLOYER ID NO
NAME OF CONTROLLED ENTITY	RT VII-A, LINE 11		EMPLOYER ID NO 27-0358278
NAME OF CONTROLLED ENTITY SLOAN PROJECTS LLC ADDRESS	RT VII-A, LINE 11		
NAME OF CONTROLLED ENTITY SLOAN PROJECTS LLC	RT VII-A, LINE 11		
NAME OF CONTROLLED ENTITY  SLOAN PROJECTS LLC  ADDRESS  630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	RT VII-A, LINE 11		
NAME OF CONTROLLED ENTITY  SLOAN PROJECTS LLC  ADDRESS  630 FIFTH AVENUE, SUITE 2200  NEW YORK, NY 10111  DESCRIPTION OF TRANSFER	RT VII-A, LINE 11		
NAME OF CONTROLLED ENTITY  SLOAN PROJECTS LLC  ADDRESS  630 FIFTH AVENUE, SUITE 2200  NEW YORK, NY 10111  DESCRIPTION OF TRANSFER	RT VII-A, LINE 11		27-0358278 AMOUNT
NAME OF CONTROLLED ENTITY  SLOAN PROJECTS LLC  ADDRESS  630 FIFTH AVENUE, SUITE 2200  NEW YORK, NY 10111  DESCRIPTION OF TRANSFER	RT VII-A, LINE 11		27-0358278
NAME OF CONTROLLED ENTITY  SLOAN PROJECTS LLC  ADDRESS  630 FIFTH AVENUE, SUITE 2200	RT VII-A, LINE 11		AMOUNT OF TRANSFER

FORM 990-PF

SCHEDULE OF CONTROLLED ENTITIES
PART VII-A, LINE 11

STATEMENT 14

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		OF OFFICERS, FOUNDATION MAN		STAT	EMENT 15
NAME AND ADDRESS		TITLE AND AVRG HRS/WK		EMPLOYEE BEN PLAN CONTRIB	
ADAM FALK 630 FIFTH AVENUE, NEW YORK, NY 10111		TRUSTEE/PRESI	DENT 1,052,777.	79,099.	0.
LEISLE LIN 630 FIFTH AVENUE, NEW YORK, NY 10111		TREASURER/SEC		TNANCE & C 79,132.	OPS.
CYNTHIA BARNHART 630 FIFTH AVENUE, NEW YORK, NY 10111		TRUSTEE 2.00	30,500.	0.	0.
BONNIE L BASSLER 630 FIFTH AVENUE, NEW YORK, NY 10111		TRUSTEE 2.00	30,500.	0.	0.
FRANCINE BERMAN 630 FIFTH AVENUE, NEW YORK, NY 10111		TRUSTEE 2.00	30,500.	0.	0.
RICHARD BERNSTEIN 630 FIFTH AVENUE, NEW YORK, NY 10111		TRUSTEE 3.00	34,500.	0.	0.
KEVIN BURKE 630 FIFTH AVENUE, NEW YORK, NY 10111		TRUSTEE 2.00	31,500.	0.	0.
FREDERICK HENDERSO 630 FIFTH AVENUE, NEW YORK, NY 10111	SUITE 2200	TRUSTEE 2.00	31,500.	0.	0.
FREEMAM A HRABOWSE 630 FIFTH AVENUE, NEW YORK, NY 10111	SUITE 2200	TRUSTEE 3.00	32,000.	0.	0.
JEFF KNIGHT 630 FIFTH AVENUE, 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

DATE OF GRANT AMOUNT EXPENDED

VERIFICATION DATE

958,389. 10/18/16

777,785.

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

BERLIN-BRANDENBURG ACADEMY OF SCIENCE AND HUMANITIES

GRANTEE'S ADDRESS

JAEGERSTRASSE 22/23 BERLIN, GERMANY, 10117

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE 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

AZAVEA, INC.

GRANTEE'S ADDRESS

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

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE

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

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.

INRIA FONDATION

GRANTEE'S ADDRESS

2 RUE SIMONE IFF

PARIS, ILE-DE-FRANCE, FRANCE, 75589

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED

199,629. 04/21/20

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

INSTITUT DE PHYSIQUE DU GLOBE DE PARIS

#### GRANTEE'S ADDRESS

1 RUE JUSSIEU

PARIS, ILE-DE-FRANCE, FRANCE, 75238

GRANT AMOUNT	DATE OF GRANT	AMOUNT EXPENDED	VERIFICATION DATE
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

MAX PLANCK INSTITUTE FOR CHEMISTRY

GRANTEE'S ADDRESS

HAHN-MEITNER-WEG 1

MAINZ, RHEINLAND-PFALZ, GERMANY, 55128

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE

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

MAX PLANCK INSTITUTE FOR CHEMISTRY

GRANTEE'S ADDRESS

HAHN-MEITNER-WEG 1

MAINZ, RHEINLAND-PFALZ, GERMANY, 55128

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED

300,312. 06/23/20

## 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

OPEN KNOWLEDGE FOUNDATION

GRANTEE'S ADDRESS

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

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE

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

PARIS SCHOOL OF ECONOMICS

GRANTEE'S ADDRESS

48 BD JOURDAN PARIS, FRANCE, 75014

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE

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

PRIVATE CAPITAL RESEARCH INSTITUTE

GRANTEE'S ADDRESS

ARTHUR ROCK CENTER, RM. 314 BOSTON, MA 02163

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE

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

RUSSELL SAGE FOUNDATION

GRANTEE'S ADDRESS

112 EAST 64TH STREET NEW YORK, NY 10065

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE

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

THE MR. OCTOBER FOUNDATION FOR KIDS

GRANTEE'S ADDRESS

500 VALENZUELA ROAD CARMEL, CA 93923

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE 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

UNITED STATES ASSOCIATION FOR ENERGY ECONOMICS

GRANTEE'S ADDRESS

28790 CHAGRIN BLVD CLEVELAND, OH 44122

 GRANT AMOUNT
 DATE OF GRANT
 AMOUNT EXPENDED
 VERIFICATION DATE

 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 USAEE NORTH AMERICAN CONFERENCE

#### DATES OF REPORTS BY GRANTEE

1/23/2020

## RESULTS OF VERIFICATION

UNIVERSITY OF CANBERRA

GRANTEE'S ADDRESS

11 KIRINARI ST

BRUCE, AUSTRALIAN CAPITAL TERRITORY, AUSTRIA, 2617

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE

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

UNIVERSITY OF SYDNEY

GRANTEE'S ADDRESS

MADSEN BLDG, F09

SYDNEY, NEW SOUTH WALES, AUSTRALIA, 2006

 GRANT AMOUNT
 DATE OF GRANT
 AMOUNT EXPENDED
 VERIFICATION DATE

 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

UNIVERSITY OF YORK

GRANTEE'S ADDRESS

HESLINGTON

YORK, NORTH YORKSHIRE, UNITED KINGDOM, YO10 5DD

 GRANT AMOUNT
 DATE OF GRANT
 AMOUNT EXPENDED
 VERIFICATION DATE

 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

UNIVERSITY OF ZURICH

GRANTEE'S ADDRESS

RAEMISTRASSE

ZURICH, SWITZERLAND, 80

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE

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

UNIVERSITY OF ZURICH

GRANTEE'S ADDRESS

RAEMISTRASSE

ZURICH, SWITZERLAND, 80

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE

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

UNIVERSITY OF ZURICH

GRANTEE'S ADDRESS

RAEMISTRASSE

ZURICH, SWITZERLAND, 80

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED

399,646. 10/13/20

## 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

#### 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 CANDIDATES 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 THEAPPLY PAGEFOR 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.