Form **990-PF**Department of the Treasury Internal Revenue Service

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.

OMB No. 1545-0047

2022

Open to Public Inspection

Ford	aler	ndar year 2022 or tax year beginning			, and ending		
Nar	ne o	f foundation				A Employer identificatio	n number
ΑI	FRI	ED P. SLOAN FOUNDATION				13-1623877	
Nun	ber a	and street (or P.O. box number if mail is not delive	red to street a	ddress)	Room/suite	B Telephone number	
63	0 I	FIFTH AVENUE, SUITE 2200				212 649 1649	
		own, state or province, country, and ZIP (YORK, NY 10111	or foreign p	ostal code		C If exemption application is a	pending, check here
		all that apply: Initial return		Initial return of a fo	rmer public charity	D 1. Foreign organization	ns, check here
		Final return		Amended return			
		Address chan	ge	Name change		Foreign organizations m check here and attach c	eeting the 85% test, omputation
H C	heck	type of organization: X Section 5	501(c)(3) ex	empt private foundation		E If private foundation st	atus was terminated
	Se	ection 4947(a)(1) nonexempt charitable tr	ust	Other taxable private founda	tion	under section 507(b)(1	I)(A), check here
I Fa	ir ma	arket value of all assets at end of year	I Accounti	ng method: Cash	X Accrual	F If the foundation is in a	60-month termination
(fr		Part II, col. (c), line 16)		ther (specify)		under section 507(b)(1	I)(B), check here
	\$		Part I, colur	nn (d), must be on cash basi	S.)		T
Pa	rt I	Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (c) necessarily equal the amounts in column (a).)	i) may not	(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
	1	Contributions, gifts, grants, etc., receive				N/A	
	2	Check X if the foundation is not required to	attach Sch. B				
	3	Interest on savings and temporary cash investments			5,456,201.		
	4	Dividends and interest from securities $_{\dots}$		10,981,799.	28,916,904.		STATEMENT 1
		Gross rents					
		Net rental income or (loss)		105.000.055			
ē	6a	Net gain or (loss) from sale of assets not on line Gross sales price for all 5,5,44	10	105,967,655.			
Revenue	U	assets on line 6a	-,002.		59,414,382.		
Pe Pe	7	Capital gain net income (from Part IV, line 2)			39,414,302.		
	8 9	Net short-term capital gain					
		Income modifications Gross sales less returns and allowances					
		l and allowances					
		Gross profit or (loss)					
	11	Other income		1,592,471.	4,606,720.		STATEMENT 2
	12	Total. Add lines 1 through 11		118,541,925.	98,394,207.		
	13	Compensation of officers, directors, trustees, et		1,978,950.	376,120.		1,599,031.
	14	Other employee salaries and wages		8,537,452.	3,554,637.		4,805,957.
	15	Pension plans, employee benefits		2,858,656.	595,486.		2,154,928.
ses	160	Legal fees STMT	1 3	175,199.	75,051.		98,336.
Expense	b	Accounting fees STMT	4	157,528.	14,230.		79,528.
EX	C	Other professional fees STMT		2,872,092.	2,223,296.		626,338.
ĕ.		Interest		0.400.000	510 540		
trat	18	Taxes STMT		2,400,000.	510,740.		0.
Administrative	19	Depreciation and depletion		2,172,170.	358,408.		1 910 142
Ē		Occupancy Travel, conferences, and meetings		363,916.	55,601.		1,810,142. 308,315.
-	21 22	Printing and publications		53,392.	5,500.		47,892.
and	23	Other expenses STMT		2,090,748.	17,173,461.		1,802,677.
ţi		Total operating and administrative					
Operating		expenses. Add lines 13 through 23		23,660,103.	24,942,530.		13,333,144.
ö	25	Contributions, gifts, grants paid		87,162,321.			90,775,695.
		Total expenses and disbursements.					
_		Add lines 24 and 25		110,822,424.	24,942,530.		104,108,839.
	27	Subtract line 26 from line 12:					
		Excess of revenue over expenses and disburser		7,719,501.			
		Net investment income (if negative, enter			73,451,677.		
	C	Adjusted net income (if negative, enter -0-)	1			N/A	

223501 12-06-22 LHA For Paperwork Reduction Act Notice, see instructions.

D	art	Balance Sheets Attached schedules and amounts in the description	Beginning of year	End	of year
<u> </u>	aı 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	866,866.	1,315,572.	1,315,572.
	2	Savings and temporary cash investments			
		Accounts receivable 29,713,271.			
		Less: allowance for doubtful accounts	88,087,530.	29,713,271.	29,713,271.
	4	Pledges receivable			
	ļ .	Less: allowance for doubtful accounts			
	5	Grants receivable			
		Receivables due from officers, directors, trustees, and other			
	ľ	, , ,			
	7	disqualified persons			
	'	Other notes and loans receivable			
	۰				+
ssets	8	Inventories for sale or use			
Ass		Prepaid expenses and deferred charges	50,043,474.	36,146,191.	36,146,191.
`		Investments - U.S. and state government obligations STMT 10	151,220,543.	128,596,068.	
		Investments - corporate stock STMT 11	131,220,343.	120,390,000.	120,390,000.
		Investments - corporate bonds			
	11	Investments - land, buildings, and equipment: basis			
		Less: accumulated depreciation			
		Investments - mortgage loans	0.000.000.004	1 016 100 150	1 046 400 470
	13	Investments - other STMT 12	2,098,073,394.	1,846,192,479.	1,846,192,479.
	14	Land, buildings, and equipment; basis			
		Less: accumulated depreciation			
		Other assets (describe OPERATING RIGHT-OF-USE ASSETS)	0.	14,948,731.	14,948,731.
	16	Total assets (to be completed by all filers - see the			
		instructions. Also, see page 1, item I)	2,388,291,807.	2,056,912,312.	
	17	Accounts payable and accrued expenses	26,602,776.	19,446,902.	
	18	Grants payable	79,328,825.	75,715,451.	
Se	19	Deferred revenue			
iabiliti	20	Loans from officers, directors, trustees, and other disqualified persons			
jab	21	Mortgages and other notes payable			
_	22	Other liabilities (describe STATEMENT 13)	1,415,275.	16,504,959.	
	23	Total liabilities (add lines 17 through 22)	107,346,876.	111,667,312.	
		Foundations that follow FASB ASC 958, check here			
es		and complete lines 24, 25, 29, and 30.			
	24	Net assets without donor restrictions	2,280,944,931.	1,945,245,000.	
or Fund Balanc	25	Net assets with donor restrictions			
Δ		Foundations that do not follow FASB ASC 958, check here			
μ̈́		and complete lines 26 through 30.			
<u>~</u>	26	Capital stock, trust principal, or current funds			
şţs	27	Paid-in or capital surplus, or land, bldg., and equipment fund			
SS	28	Retained earnings, accumulated income, endowment, or other funds			
Net Assets	29	Total net assets or fund balances	2,280,944,931.	1,945,245,000.	
Ž					
	30	Total liabilities and net assets/fund balances	2,388,291,807.	2,056,912,312.	
P	art	Analysis of Changes in Net Assets or Fund Ba	ances		
1	Total	net assets or fund balances at beginning of year - Part II, column (a), line 2	9		
			-	1	2,280,944,931.
	•	amount from Part I, line 27a			7,719,501.
		rincreases not included in line 2 (itemize)			1,624,122.
		ines 1, 2, and 3			2,290,288,554.
		eases not included in line 2 (itemize)			345,043,554.
		net assets or fund halances at end of year (line 4 minus line 5) - Part II, col	ıımn (h) line 29	6	1.945.245.000.

Part IV Capital Gains	and Losses for Tax on In	vestment Income	SEE	ATTACHED ST	TATEMENTS	r ugo c
(a) List and describe 2-story brick w	e the kind(s) of property sold (for exa arehouse; or common stock, 200 shs	mple, real estate, MLC Co.)	ΙP	How acquired - Purchase - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a						
b						
С						
d						
е	1	T				
(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other bas plus expense of sale			(h) Gain or (loss ((e) plus (f) minus (
<u>a</u>						
<u>b</u>						
<u>C</u>						
<u>d</u>		205 505	7 054			50 414 200
e 385,142,238.		325 , 727	7,854.			59,414,382.
Complete only for assets snown	ng gain in column (h) and owned by i		`	(I) Gains (Col. (h) gain . (k), but not less thai	minus n -0-) or
(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i over col. (j), if any)		Losses (from col. (
_ a						
b						
C						
_ <u>d</u>						
<u>e</u>	<u> </u>					59,414,382.
2 Capital gain net income or (net c	apital loss) $\left\{ egin{array}{l} ext{If gain, also ente} \ ext{If (loss), enter -0} \end{array} ight.$	r in Part I, line 7 - in Part I, line 7	}	2		59,414,382.
	oss) as defined in sections 1222(5) ar , column (c). See instructions. If (los		}	3	N/A	
	sed on Investment Incom	e (Section 4940(a),	4940(b), or 4948 -	see instruction	ns)
1a Exempt operating foundations	described in section 4940(d)(2), che	ck here and ente	r "N/A" o	n line 1.		
Date of ruling or determination	, , , , ,	***	ary - see	instructions)	1	1,020,978.
b All other domestic foundations	s enter 1.39% (0.0139) of line 27b. Ex				?	
enter 4% (0.04) of Part I, line	12, col. (b)					
2 Tax under section 511 (domes	tic section 4947(a)(1) trusts and taxa	ble foundations only; others	, enter -C	l-)	. 2	0.
					3	1,020,978.
4 Subtitle A (income) tax (dome:	stic section 4947(a)(1) trusts and tax	able foundations only; others	s, enter -	0-)		0.
5 Tax based on investment inco	ome. Subtract line 4 from line 3. If ze	ro or less, enter -0-			5	1,020,978.
6 Credits/Payments:		1 1				
	and 2021 overpayment credited to 20			1,750,000		
	- tax withheld at source				<u> </u>	
	xtension of time to file (Form 8868)			1,075,400		
· · · · · · · · · · · · · · · · · · ·	sly withheld				0	2 025 402
7 Total credits and payments. Ac						2,825,400.
	yment of estimated tax. Check here					0.
	and 8 is more than 7, enter amount					1 904 400
	e than the total of lines 5 and 8, enter				1 1	1,804,422.
11 Enter the amount of line 10 to	be: Credited to 2023 estimated tax	<u>_</u>	,804,4	22. Refunded	1 11	000 DE

Pa	art VI-A	Statements Regarding Activities			
1a	During the	tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in		Yes	No
	any politica	I campaign?	1a		Х
b	Did it spen	d more than \$100 during the year (either directly or indirectly) for political purposes? See the instructions for the definition	1b		Х
	If the answ	er is "Yes" to 1a or 1b , attach a detailed description of the activities and copies of any materials published or			
		by the foundation in connection with the activities.			
C	Did the fou	ndation file Form 1120-POL for this year?	1c		Х
d	Enter the a	mount (if any) of tax on political expenditures (section 4955) imposed during the year:			
	(1) On the	foundation. \$0. (2) On foundation managers. \$0.			
е	Enter the re	simbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation			
	managers.	\$			
2	Has the fou	indation engaged in any activities that have not previously been reported to the IRS?	2		Х
	If "Yes," att	ach a detailed description of the activities.			
3	Has the fou	indation 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		Х
		ndation have unrelated business gross income of \$1,000 or more during the year?	4a	Х	
b	If "Yes," has	s it filed a tax return on Form 990-T for this year?	4b	Х	
		a liquidation, termination, dissolution, or substantial contraction during the year?	5		Х
	If "Yes," att	ach the statement required by General Instruction T.			
6	Are the req	uirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:			
	By langu	age in the governing instrument, or			
	By state	egislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law			
	remain in t	ne governing instrument?	6	Х	
7	Did the fou	ndation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col. (c), and Part XIV	7	Х	
8a	Enter the s	ates to which the foundation reports or with which it is registered. See instructions.			
	CA,DE,1	TY .			
b		er is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate)			
	of each sta	te as required by General Instruction G? If "No," attach explanation	8b	Х	
9		dation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar			
	year 2022	or the tax year beginning in 2022? See the instructions for Part XIII. If "Yes," complete Part XIII	9		Х
10	Did any per	SONS become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses	10		Х
11		during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of			
	section 512	2(b)(13)? If "Yes," attach schedule. See instructions	11		Х
12	Did the fou	ndation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges?			
	,	ach statement. See instructions	12		Х
13		ndation comply with the public inspection requirements for its annual returns and exemption application?	13	Х	
		dress WWW.SLOAN.ORG			
14	The books	are in care of ALFRED P. SLOAN FOUNDATION Telephone no. 212-649-1			
	Located at	630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY ZIP+4 101	11-02	242	
15		47(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - check here			
	and enter t	ne amount of tax-exempt interest received or accrued during the year	N,		
16	At any time	during calendar year 2022, did the foundation have an interest in or a signature or other authority over a bank,		Yes	No
	securities,	or other financial account in a foreign country?	16		Х
	See the ins	tructions for exceptions and filing requirements for FinCEN Form 114. If "Yes," enter the name of the			
	foreign cor	ntry			

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Part VI-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.		Yes	No
1a During the year, did the foundation (either directly or indirectly):			
(1) Engage in the sale or exchange, or leasing of property with a disqualified person?	1a(1)		Х
(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from)			
a disqualified person?	1a(2)		Х
(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person?	1a(3)		Х
(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person?	1a(4)	Х	
(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)?	1a(5)		х
(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.)	1a(6)		х
b If any answer is "Yes" to 1a(1)-(6), did any of the acts fail to qualify under the exceptions described in Regulations			
section 53.4941(d)-3 or in a current notice regarding disaster assistance? See instructions	1b		х
c Organizations relying on a current notice regarding disaster assistance, check here			
d 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 2022?	1d		х
2 Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5)):			
a At the end of tax year 2022, did the foundation have any undistributed income (Part XII, lines			
6d and 6e) for tax year(s) beginning before 2022?	2a		х
If "Yes," list the years , , , , , , ,			
b Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach			
statement - see instructions.)	N/A 2b		
c If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here.			
3a Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time			
during the year?	3a	Х	
b If "Yes," did it have excess business holdings in 2022 as a result of (1) any purchase by the foundation or disqualified persons after			
May 26, 1969; (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispo 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,	se		
Schedule C, to determine if the foundation had excess business holdings in 2022.)	3b		Х
4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?			Х
b Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that	at		
had not been removed from jeopardy before the first day of the tax year beginning in 2022?	4b		Х
	Form 99 0	0-PF	(2022)

Sa During the year, did the formation pay or incur any amount for (1) Carry on prospancia, or office week attempt to influence indication (section 4945(e))? (2) Influence the nutceron of any specific public election (see section 4955); or to carry on, directly or indirectly, any voter registration drive? (3) Provide a grant to an individual for bawd, study, or other similar purposes? (4) Provide a grant to an organization other than a charitable, etc., organization described in section 4945(4)/4/2. See instructions (5) Provide for any purpose other than religious, charitable, etc., organization described in section 4945(4)/4/2. See instruction of critically to fulfill driver or animals? 8) It is any answer is "Yes" to \$4(1)(4), did say of the transactions tail to quality under the exceptions described in Regulations section \$5.4(4), did say of the transactions tail to quality under the exceptions described in Regulations section \$5.4(4), did say of the transactions tail to quality under the exceptions described in Regulations section \$5.4(4), did say of the transactions tail to quality under the exceptions described in Regulations section \$6.4(4), did say of the transactions tail to quality under the exceptions described in Regulations section \$6.4(4), did the asserting of in a current notice regarding diseaster assistance, check here 1 of the asserting reflecting to the grant? 1 of the favore is 7945 to question \$6.4(4), does the foundation claim seemants on the exceptions described in Regulations and the section of the favore transaction of the foundation, during the year, section septiments, directly or indirectly, to pay permittens on a personal benefit contract? 1 of the foundation, during the year, proceeds or have any set income attributable to the barraaction? 2 the foundation subject to the section 4560 for one payment(s) of more than \$1,000,000 in renumeration or the payment of the payment	Part VI-B Statements Regarding Activities for Which F	orm 4720 May Be Re	equired (continu	ued)			9
(a) Influence the outcome of any specific public election (see section 4955); or to carry on, directly or indirectly, any voter reprisation of were reprisation of the representation of the provides of any purpose other than religious, charitable, etc., organization described in section (b) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of curely to other on administry. b) If any answer is "Yes" to \$41\c)-(ii), did any of the transactions fail to quality under the exceptions described in Regulations section \$3.495 or in a current rotice regarding disaster assistancy, these here of the transactions relying on a current rotice regarding disaster assistancy, these here of the transactions relying on a current rotice regarding disaster assistancy, these here of the transactions relying on a current rotice regarding disaster assistancy, these here of the transactions relying on a current rotice regarding disaster assistancy, these here of the transactions relying on a current rotice regarding disaster assistancy, these here of the transactions relying on a current rotice regarding disaster assistancy and the relation from the tax because it maintained expendenture responsibility for the grant? If "Yes" to fish, fire Time \$30. 6 a V If "Yes" to fish, fire Time \$30. 6 b If "Yes" to fish, fire Time \$30. 7 a Many time during the text sper, was the foundation section of indirectly, on a personal benefit contract? 9 b If "Yes," did the foundation, during the year, receive any funds, directly or indirectly, on a personal benefit contract? 1 If "Yes" to fish, fire Time \$30. 2 Compensation of five highest-paid employees (other than those included on line 1), If none, enter "NONE." 2 Compensation of five highest-paid employees (other than those included on line	5a During the year, did the foundation pay or incur any amount to:					Yes	No
(a) Influence the outcome of any specific public election (see section 4955); or to carry on, directly or indirectly, any voter reprisation of were reprisation of the representation of the provides of any purpose other than religious, charitable, etc., organization described in section (b) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of curely to other on administry. b) If any answer is "Yes" to \$41\c)-(ii), did any of the transactions fail to quality under the exceptions described in Regulations section \$3.495 or in a current rotice regarding disaster assistancy, these here of the transactions relying on a current rotice regarding disaster assistancy, these here of the transactions relying on a current rotice regarding disaster assistancy, these here of the transactions relying on a current rotice regarding disaster assistancy, these here of the transactions relying on a current rotice regarding disaster assistancy, these here of the transactions relying on a current rotice regarding disaster assistancy, these here of the transactions relying on a current rotice regarding disaster assistancy and the relation from the tax because it maintained expendenture responsibility for the grant? If "Yes" to fish, fire Time \$30. 6 a V If "Yes" to fish, fire Time \$30. 6 b If "Yes" to fish, fire Time \$30. 7 a Many time during the text sper, was the foundation section of indirectly, on a personal benefit contract? 9 b If "Yes," did the foundation, during the year, receive any funds, directly or indirectly, on a personal benefit contract? 1 If "Yes" to fish, fire Time \$30. 2 Compensation of five highest-paid employees (other than those included on line 1), If none, enter "NONE." 2 Compensation of five highest-paid employees (other than those included on line	(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))?						Х
(3) Provide a grant to an individual for travel, study, or other similar purposes? (4) Provide a grant to an individual for travel, study, or other similar purposes? (5) Provide for any propose other than religious, charitable, scientific, filterary, or educational purposes, or for the prevention of cruely to children or animals? 5 b If any answers is "se's to 63(1)-(5), did any of the transactions fall to qualify under the exceptions described in Repulsions section \$5.49.55 or in a current notice regarding disaster assistance, check here of the expendent of the statement required by Regulations section \$3.49.65 oft). 6 d If the answer is "se's to question 64, does the foundation chain exemption from the tax because it maintained expenditure responsibility for the grant? 11" "se," attach the statement required by Regulations section \$3.49.65 oft). 6 d Did the foundation, during the year, per premiums, directly or indirectly, on a personal benefit contract? 6 a Did the foundation, during the year, per premiums, directly or indirectly, on a personal benefit contract? 7 a All any time during the tax year, was the foundation aparty to a prohibited tax sheller transaction? 8 b In "the "section of the foundation necesses any proceeds on have any net income attributable to the transaction? 8 b In the foundation subject the section 4960 tax on apparent(s) of more than \$1,000,000 in remuneration or excess parachter payment(s) during the year? Part VII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors 1 List all officers, directors, trustees, and foundation managers and their compensation. 2 Compensation of five highest-paid employees (other than those included on line 1). If none, enter "NOME." 2 Compensation of five highest-paid employees (other than those included on line 1). If none, enter "NOME." 2 Compensation of five highest-paid employees (other than those included on line 1). If none, enter "NOME." 2 Compensation of five highest-paid empl	(2) Influence the outcome of any specific public election (see section 4955); or to carry on, directly or indirectly,						
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(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 account, other allowances (e) Expense account, other allowances (c) Compensation (d) Contributions to employee benefit plans account, other allowances (e) Expense employee benefit plans account, other account, other allowances (e) Expense employee benefit plans account, other account plans account, other account, other account, other account, other account plans account, other account plans account, other account, other account plans account pl							
(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 account, other allowances (e) Expense account, other allowances (c) Compensation (d) Contributions to employee benefit plans account, other allowances (e) Expense employee benefit plans account, other account, other allowances (e) Expense employee benefit plans account, other account plans account, other account, other account, other account, other account plans account, other account plans account, other account, other account plans account pl							
(a) Name and address of each employee paid more than \$50,000 Coordination Co	2 Compensation of five highest-paid employees (other than those incl	uded on line 1). If none, e	enter "NONE."		-		
Compensation Comp	(-) Name and address of each arrelance and arrest than \$50,000		() ()	(d) Contributions to			
ELIZABETH HEWITT - 630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY 10111 WILLIAM MASLOVSKY - 630 FIFTH AVE, SENIOR INVESTMENT DERECTOR STE 2200, NEW YORK, NY 10111 A0.00 B15,525. 101,000. 0. DANIEL GOROFF - 630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY 10111 A0.00 DORON WEBER - 630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY 10111 PROGRAM DIRECTOR SUITE 2200, NEW YORK, NY 10111 A0.00 SO5,225. 76,000. 0. SAKU NOUSIAINEN - 630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY 10111 A0.00 SO5,225. 76,000. 0. Total number of other employees paid over \$50,000	(a) Name and address of each employee paid more than \$50,000		(c) Compensation	and deferred	l a		
WILLIAM MASLOVSKY - 630 FIFTH AVE, SENIOR INVESTMENT DIRECTOR 40.00 815,525. 101,000. 0. DANIEL GOROFF - 630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY 10111 40.00 505,225. 87,000. 0. DORON WEBER - 630 FIFTH AVENUE, FROGRAM DIRECTOR SUITE 2200, NEW YORK, NY 10111 40.00 505,225. 76,000. 0. SAKU NOUSIAINEN - 630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY 10111 40.00 463,436. 80,000. 0. Total number of other employees paid over \$50,000	ELIZABETH HEWITT - 630 FIFTH AVENUE,	· ·	FICER				
STE 2200, NEW YORK, NY 10111 40.00 815,525. 101,000. 0.	SUITE 2200, NEW YORK, NY 10111	40.00	1,521,250.	77,000			0.
DANIEL GOROFF - 630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY 10111 DORON WEBER - 630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY 10111 PROGRAM DIRECTOR SUITE 2200, NEW YORK, NY 10111 40.00 SAKU NOUSIAINEN - 630 FIFTH AVENUE, SUITE 2200, NEW YORK, NY 10111 Total number of other employees paid over \$50,000	WILLIAM MASLOVSKY - 630 FIFTH AVE,	SENIOR INVESTMENT D	RECTOR				
SUITE 2200, NEW YORK, NY 10111 40.00 505,225. 87,000. 0. DORON WEBER - 630 FIFTH AVENUE, PROGRAM DIRECTOR SUITE 2200, NEW YORK, NY 10111 40.00 505,225. 76,000. 0. SAKU NOUSIAINEN - 630 FIFTH AVENUE, INVESTMENT DIRECTOR SUITE 2200, NEW YORK, NY 10111 40.00 463,436. 80,000. 0. Total number of other employees paid over \$50,000	STE 2200, NEW YORK, NY 10111	40.00	815,525.	101,000	١.		0.
DORON WEBER - 630 FIFTH AVENUE, PROGRAM DIRECTOR 40.00 505,225. 76,000. 0.	DANIEL GOROFF - 630 FIFTH AVENUE, PROGRAM DIRECTOR						
SUITE 2200, NEW YORK, NY 10111 40.00 505,225. 76,000. 0. SAKU NOUSIAINEN - 630 FIFTH AVENUE, INVESTMENT DIRECTOR SUITE 2200, NEW YORK, NY 10111 40.00 463,436. 80,000. 0. Total number of other employees paid over \$50,000 28	SUITE 2200, NEW YORK, NY 10111	40.00	505,225.	87,000			0.
SAKU NOUSIAINEN - 630 FIFTH AVENUE, INVESTMENT DIRECTOR SUITE 2200, NEW YORK, NY 10111 40.00 463,436. 80,000. 0. Total number of other employees paid over \$50,000 28	DORON WEBER - 630 FIFTH AVENUE,	PROGRAM DIRECTOR					
SUITE 2200, NEW YORK, NY 10111 40.00 463,436. 80,000. 0. Total number of other employees paid over \$50,000 28	SUITE 2200, NEW YORK, NY 10111	40.00	505,225.	76,000	·-		0.
Total number of other employees paid over \$50,000	SAKU NOUSIAINEN - 630 FIFTH AVENUE,	INVESTMENT DIRECTOR					
Total number of outer employees para over 400,000	SUITE 2200, NEW YORK, NY 10111	40.00	463,436.	80,000			0.
	Total number of other employees paid over \$50,000				001	·	

Part VII 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 710,271. VENTUCOM LLC 275 W 39TH ST 4TH FLOOR, NEW YORK, NY 10018 IT CONSULTANT 297,000. 240 GREENWICH STREET, NEW YORK, NY 10286 INVESTMENT CUSTODY FEES 254,657. GRIDIRON CAPITAL, LLC 220 ELM STREET, NEW CANAAN, CT 06840 INVESTMENT MANAGEMENT FEES 180,248. IRON POINT REAL ESTATE - 1133 CONNECTICUT AVENUE, NW, SUITE 800, WASHINGTON, DC 20036 INVESTMENT MANAGEMENT FEES 130,541. Total number of others receiving over \$50,000 for professional services Part VIII-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 202,000. 2 SUPPORT PUBLIC CHARITABLE BOARD AND COMMITTEE SERVICE SEE GENERAL EXPLANATION FOR ADDITIONAL INFORMATION 167,820. 3 EDUCATIONAL CONFERENCES AND SEMINARS SEE GENERAL EXPLANATION FOR ADDITIONAL INFORMATION 66,290. Part VIII-B | Summary of Program-Related Investments Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2. Amount All other program-related investments. See instructions.

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Total. Add lines 1 through 3

P	art IX Minimum Investment Return (All domestic foundations	s must complet	e this part. Foreign fo	undations,	see instructions.)
1	Fair market value of assets not used (or held for use) directly in carrying out charitab	le, etc., purposes	:		
а	Average monthly fair market value of securities			1a	2,125,341,377.
	Average of monthly cash balances			1b	8,671,192.
C	Fair market value of all other assets (see instructions)			1c	0.
	Total (add lines 1a, b, and c)			1d	2,134,012,569.
е	Reduction claimed for blockage or other factors reported on lines 1a and				
	1c (attach detailed explanation)	1e	0.		
2	Acquisition indebtedness applicable to line 1 assets			2	0.
3	Subtract line 2 from line 1d			3	2,134,012,569.
4	Cash deemed held for charitable activities. Enter 1.5% (0.015) of line 3 (for greater ar	mount, see instru	ctions)	4	32,010,189.
5	Net value of noncharitable-use assets. Subtract line 4 from line 3			5	2,102,002,380.
6	Minimum investment return. Enter 5% (0.05) of line 5			6	105,100,119.
P	art X Distributable Amount (see instructions) (Section 4942(j)(3) foreign organizations, check here and do not complete this par		e operating foundations	and certain	
1	Minimum investment return from Part IX, line 6			1	105,100,119.
				•	100,100,110.
2a b	Tax on investment income for 2022 from Part V, line 5 Income tax for 2022. (This does not include the tax from Part V.)	2a 2h	1,188,226.		
	Add lines 2a and 2b	20	2,200,220.	2c	2,209,204.
3	Distributable amount before adjustments. Subtract line 2c from line 1			3	102,890,915.
4	Recoveries of amounts treated as qualifying distributions			4	1,585,712.
5	Add lines 3 and 4			5	104,476,627.
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			7	104,476,627.
P	art XI Qualifying Distributions (see instructions)			. ,	, ,
1	Amounts paid (including administrative expenses) to accomplish charitable, etc., purp	poses:			
а	Expenses, contributions, gifts, etc total from Part I, column (d), line 26			1a	104,108,839.
b	Program-related investments - total from Part VIII-B			1b	0.
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charital			2	
3	Amounts set aside for specific charitable projects that satisfy the:				
а	Suitability test (prior IRS approval required)			3a	
b	Cash distribution test (attach the required schedule)			3b	
4				4	104,108,839.

Part XII Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2021	(c) 2021	(d) 2022
1 Distributable amount for 2022 from Part X, line 7				104,476,627.
2 Undistributed income, if any, as of the end of 2022:				
a Enter amount for 2021 only			22,366,808.	
b Total for prior years:				
<u>2020</u> , <u>2019</u> , <u>2018</u>		0.		
3 Excess distributions carryover, if any, to 2022:				
a From 2017				
b From 2018				
c From 2019				
d From 2020				
e From 2021				
f Total of lines 3a through e	0.			
4 Qualifying distributions for 2022 from				
Part XI, line 4: \$ 104,108,839.				
a Applied to 2021, but not more than line 2a			22,366,808.	
b Applied to undistributed income of prior		_		
years (Election required - see instructions)		0.		
c Treated as distributions out of corpus	_			
(Election required - see instructions)	0.			24 - 42 224
d Applied to 2022 distributable amount	•			81,742,031.
e Remaining amount distributed out of corpus	0.			
5 Excess distributions carryover applied to 2022 (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:				
a Corpus. Add lines 3f, 4c, and 4e. Subtract line 5	0.			
b Prior years' undistributed income. Subtract				
line 4b from line 2b		0.		
c Enter the amount of prior years'				
undistributed income for which a notice of deficiency has been issued, or on which				
the section 4942(a) tax has been previously				
assessed		0.		
d Subtract line 6c from line 6b. Taxable				
amount - see instructions		0.		
e Undistributed income for 2021. Subtract line				
4a from line 2a. Taxable amount - see instr			0.	
f Undistributed income for 2022. Subtract				
lines 4d and 5 from line 1. This amount must				00 534 506
be distributed in 2023				22,734,596.
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)	••			
8 Excess distributions carryover from 2017	0.			
not applied on line 5 or line 7	••			
9 Excess distributions carryover to 2023. Subtract lines 7 and 8 from line 6a	0.			
10 Analysis of line 9:				
a Excess from 2018				
b Excess from 2019				
c Excess from 2020				
d Excess from 2021				
e Excess from 2022				
•				

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Part XIII Private Operating I	oundations (see in	structions and Part VI-	A, question 9)	N/A	
1 a If the foundation has received a ruling	or determination letter that	it is a private operating			
foundation, and the ruling is effective f	or 2022, enter the date of t	the ruling			
b Check box to indicate whether the four				4942(j)(3) or 49	942(j)(5)
2 a Enter the lesser of the adjusted net	Tax year	Ĭ	Prior 3 years		
income from Part I or the minimum	(a) 2022	(b) 2021	(c) 2020	(d) 2019	(e) Total
investment return from Part IX for	, ,	. ,	` ,	`,	, ,
each year listed					
, ,					
c Qualifying distributions from Part XI,					
line 4, for each year listed					
d Amounts included in line 2c not					
used directly for active conduct of					
exempt activities					
e Qualifying distributions made directly					
for active conduct of exempt activities.					
Subtract line 2d from line 2c					
3 Complete 3a, b, or c for the alternative test relied upon:					
a "Assets" alternative test - enter:					
(1) Value of all assets					
(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					
b "Endowment" alternative test - enter					
2/3 of minimum investment return shown in Part IX, 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	1: /0	<u> </u>		1 105 000	<u> </u>
Part XIV Supplementary Info			the foundation	had \$5,000 or mor	e in assets
at any time during	tne year-see instri	uctions.)			
1 Information Regarding Foundati	on Managers:				
a List any managers of the foundation w			ibutions received by the	foundation before the clos	e of any tax
year (but only if they have contributed	more than \$5,000). (See s	ection 507(d)(2).)			
NONE					
b List any managers of the foundation w	ho own 10% or more of the	e stock of a corporation (or an equally large portion	on of the ownership of a pa	rtnership or
other entity) of which the foundation h			. , , .		•
NONE					
2 Information Regarding Contribu	tion. Grant. Gift. Loan.	Scholarship, etc., Pro	ograms:		
		• , ,	•	s not accept unsolicited red	uests for funds. If
the foundation makes gifts, grants, etc	•	•	•	•	1
a The name, address, and telephone num	·				
SEE STATEMENT 16					
b The form in which applications should	be submitted and informat	tion and materials they sh	ould include:		
c Any submission deadlines:					
d Any restrictions or limitations on awar	ds. such as by deographica	al areas, charitable fields.	kinds of institutions, or	other factors:	
,	, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,		· · · · · · -	

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3 Grants and Contributions Paid During the Ye	ar or Approved for Future P	Payment		
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)	any foundation manager or substantial contributor	status of recipient	contribution	Amount
a Paid during the year				
Total SEE CONTIN	 UATION SHEET(S)	<u> </u>		90,775,695.
b Approved for future payment				
Total SEE CONTIN	UATION SHEET(S)		3b	66,265,451. orm 990-PF (2022)
			Г	UIIII (2022)

Part XV-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated.		d business income		ded by section 512, 513, or 514	(e)
	(a) Business	(b)	(C) Exclu- sion	(d)	Related or exempt
1 Program service revenue:	code	Amount	code	Amount	function income
a					
b					
c					
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	10,981,799.	
5 Net rental income or (loss) from real estate:					
a Debt-financed property					
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			18	105,967,655.	
than inventory			10	103,307,033.	
9 Net income or (loss) from special events					
10 Gross profit or (loss) from sales of inventory					
11 Other revenue: a REFUNDED GRANTS			01	493,019.	
h GRANT TRANSFERS			01	1,092,693.	
c MISCELLANEOUS			01	6,759.	
			+	0,755.	
d			+		
e		0		118,541,925.	0.
12 Subtotal. Add line 12 columns (b), (d), and (e)			•		118,541,925.
13 Total . Add line 12, columns (b), (d), and (e)				13 <u> </u>	110,511,525.

Part XV-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 XV-A contributed importantly to the accomplishment of the foundation's exempt purposes (other than by providing funds for such purposes).

01111 330 11 (20	LL) HEIRES I. SEGIET		<u>. </u>
Part XVI	Information Regarding	Transfers to and Transactions and Relationships With Noncharita	ble
-	Exempt Organizations		

1	Did the	organization directly or indir	rectly engage in any o	of the followin	na with any other organization	n described in sec	tion 501(c)		Yes	No
•		than section 501(c)(3) organi				m described in sec	11011 00 1(0)			
а	a Transfers from the reporting foundation to a noncharitable exempt organization of:									
(1) Cash										х
	(2) Other assets									Х
b		ransactions;						1a(2)		
	(1) Sa	lles of assets to a noncharitat	ole exempt organizati	on				1b(1)		х
		ırchases of assets from a nor								Х
										Х
(3) Rental of facilities, equipment, or other assets (4) Reimbursement arrangements										Х
	(5) Lo	ans or loan guarantees						1b(5)		Х
	(6) Pe	erformance of services or mer	mbership or fundrais	ing solicitatio	ns			1b(6)		Х
C		g of facilities, equipment, mai								Х
		nswer to any of the above is '							ets,	
	or serv	ices given by the reporting fo	oundation. If the foun	dation receive	ed less than fair market valu	e in any transaction	n or sharing arrangei	ment, show in		
	column	n (d) the value of the goods, o	other assets, or servi	ces received.						
(a)∟	ine no.	(b) Amount involved	(c) Name of	noncharitable	e exempt organization	(d) Description	on of transfers, transaction	ns, and sharing arra	angemer	nts
				N/A						
2a		oundation directly or indirect	-							٦
		ion 501(c) (other than section		tion 527?				Yes	X	No
<u>b</u>	If "Yes,	" complete the following sche			(h) Time of auropination	Γ	(a) Description of m			
		(a) Name of org	amzauon		(b) Type of organization		(c) Description of re	elationship		
		N/A								
	U	Inder penalties of perjury, I declare	that I have examined this	return, includin	I g accompanying schedules and s	I statements, and to the	best of my knowledge	M := :	l'	l-1 -
Sig	an a	nd belief, it is true, correct, and cor	mplete. Declaration of pre	parer (other that	n taxpayer) is based on all informa	ation of which preparer	has any knowledge.	May the IRS of return with the	e prepare	er
He						SVP FINANC	TE & OPS	shown below		
	<u>-</u>	Signature of officer or trustee			I Date	Title	<u> </u>	LX_ Yes		No
		Print/Type preparer's na	me I	Preparer's si		Date	Check if	PTIN	_	
		Tring typo proparor o na		1 Toparor o o	ignaturo	Buto	self- employed			
Pa	id									
Pr	epare	Firm's name GRANT	THORNTON LLP				Firm's EIN 36	<u>. </u>		
Us	e Onl	I I II II o Hairio					Tilli 3 Liiv			
		Firm's address								
							Phone no.			
		•					•	Form 99 0)-PF	(2022)

1 OF

2

2-story brick warehouse; or common stock, 200 shs. MLC Co. 1a AKO GLOBAL FUND LIMITED b HARBOURVEST CO-INVESTMENT FUND V c CANDLESTICK CAYMAN FEEDER FUND d ALBACORE PARTNERS II FEEDER ICAV e KIRKOSWALD GLOBAL MACRO FUND LTD (CAYMAN) CLASS A/B f LODBROK EUROPEAN CREDIT OPPORTUNITIES(A) g ECHO STREET SELECT PLUS OFFSHORE LTD h ALBACORE STRAT INV i PGIM GLBL LRV FD I j ALBACORE PRT III k PIMCO CCA OFFSHORE CLASS A l RIEF STRATEGIC PARTNERS FUND LLC m LONE CASCADE, LP n PUBLICLY TRADED o PUBLICLY TRADED (e) Gross sales price (f) Depreciation allowed (or allowable) (or allowable) (g) Cost or other basis plus expense of sale (e) plus (f) minus (g) 11,223,087.	Part IV Capital Gains and Los	sses for Tax on Investment Income							
D. HARDOREY GO. INVESTMENT FUND V @ CANDLESTIC CAYMAN PERSON IT PERSON 1 CAY @ CANDLESTIC CAYMAN PERSON IT PERSON 1 CAY @ CANDLESTIC CAYMAN PERSON IT PERSON 1 CAYMAN) CLASS A/B @ CLOSEN STREET SELECT PLOS OFFSITIORS LTD D. CLOSEN STREET SELECT PLOS OFFSITIORS LTD P	2 stary bright warehouses or common steely 200 she MI C Co								
### ALBADORES PATRIESS IT PERSONNED P ### ALBADORES PATRIESS IT SERVED (AT 19 P P ### ALBADORES PATRIESS IT SERVED (AT 19 P P ### ALBADORES PATRIESS IT SERVED (AT 19 P P ### ALBADORES PATRIESS PATRIESS IT SERVED (AT 19 P P P ### ALBADORES PATRIESS	1a AKO GLOBAL FUND LIMIT	1a AKO GLOBAL FUND LIMITED							
ALBACORE PARTNERS IT PERDER ICAY	b HARBOURVEST CO-INVEST	MENT FUND V		Р					
R.KERGOWALD GLOBAL MACRO FUND LTD (CAYMAN) CLASS &/B	C CANDLESTICK CAYMAN FE	EDER FUND		P					
ECHO STREET SELECT PLUS OPPSHORE LTD	d ALBACORE PARTNERS II	FEEDER ICAV		P					
BERNOS STRANT INV P	e KIRKOSWALD GLOBAL MAC	RO FUND LTD (CAYMAN) CLA	SS A/B	P					
PackCore STRAT INV				P					
POTM GLBL LEW FD I	g ECHO STREET SELECT PL	US OFFSHORE LTD		P					
ALBACORE PRT III	h ALBACORE STRAT INV			P					
RIEF STRATEGIC PARTNERS FUND LLC	PGIM GLBL LRV FD I			P					
RITES STRATEGIC PARTWERS FUND LLC P No. P									
DATE CASCADE, LP P P P P P P P P P									
PUBLICITY TRADED P		RS FUND LLC							
PUBLICLY TRADED P									
(e) Gross sales price (f) Depreciation allowed (or allowable) (p) Cost or other basis (b) Gain or (loss) (c) plus (f) minus (g) (p) to expense of sale (b) plus expense of sale (b) plus (f) minus (g) (p) to expense of sale (p) plus expense of sale (p) plus (f) minus (g) (p) to expense of sale (p) plus expense of sale (p) plus (f) minus (g) (p) to expense of sale (p) plus expense of sale (p) plus (f) minus (g) (p) plus (f) minus (g) (p) plus expense of sale (p) plus expense of sale (p) plus expense of sale (p) plus (f) minus (g) (p) plus (f) minus (g) (p) plus expense of sale (p) plus (f) minus (g) (p) plus (f) plus									
(e) plus (f) minus (g) a 27,582,823. 16,359,736. 11,230,877. b 1,460,729. 1,460,729. 1,460,729. c 4,000,000. 3,440,758. 559,742. d 377,494. 337,819. 339,675. e 8,961,601. 7,035,444. 1,926,157. f 15,133,096. 12,500,000. 2,333,096. h 2,607,692. 1,068,212. 1,539,480. i 17,176,515. 19,926,0652,749,551. 1,1828,841. 1,1	0 PUBLICLY TRADED								
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	3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c).								

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PAGE

2 OF

2

Part IN	Capital Gains and Lo	sses for Tax on Investment Income				
	(a) List and 2-story b	d describe the kind(s) of property solorick warehouse; or common stock, 20	d, e.g., real estate, 00 shs. MLC Co.	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a LP S	T GAIN/(LOSS)			P		
b LP I	T GAIN/(LOSS)			P		
C LP S	ECTION 1231 GAIN/	(LOSS)		P		
d STOC	K DISTRIBUTIONS			P		
е						
f						
g						
<u>h</u>						
i						
_ <u>j</u>						
<u>k</u>						
<u>m</u>						
<u>n</u>						
0		(f) Depresiation allowed	(a) Coot or other basis) Gain or (loss)	
(e	Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale		olus (f) minus (g)	
2		,	24,253,245.	() !		-24,253,245.
<u>a</u> b	40,439,055.		21,200,2101			40,439,055.
C	1,661,011.					1,661,011.
4	, , ,		600,148.			-600,149.
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0	laka ambu fan aaaska abannis		be foundation on 10/01/00			
Comp	lete only for assets snowing	ng gain in column (h) and owned by t		(I) Los Gains (excess	sses (from col. (h)) of col. (h) gain over	col (k)
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<u>a</u>					-	-24,253,245.
b						40,439,055.
<u>C</u>						1,661,011.
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		. If policy of the control of	in Dort L line 7			
		apital loss) { If gain, also enter "-C	, I	2		59,414,382.
If gain,	also enter in Part I, line 8,	ss) as defined in sections 1222(5) an , column (c).	}			
If (loss), enter "-0-" in Part I, line	8		3	N/A	

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
ABRAHM LUSTGARTEN	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF REFUGEES FROM	
120 CAMINO DE HERRERA			THE LAND, TO BE PUBLISHED BY FARRAR STRAUS & GIROUX	
SAN ANSELMO, CA 94960			IN 2023	20,000.
ACADEMY FOUNDATION	NONE	PC	TO SUPPORT FILM SCREENINGS, FILMMAKER DISCUSSIONS,	
8949 WILSHIRE BOULEVARD BEVERLY HILLS, CA 90211			AND PUBLIC PROGRAMS FOCUSED ON SCIENCE AND THE SCIENCE AND TECHNOLOGY OF MOTION PICTURES	149,342.
,				•
ADAM BECKER	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF DENIAL VALLEY,	
815 WALKER AVENUE APT. 3			TO BE PUBLISHED BY BASIC BOOKS IN 2023	
OAKLAND, CA 94610				57,500.
ALEXANDRA H. MORRIS	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF A BOOK ABOUT	
12 SMITH STREET APT. 1			GRAY AND HARBOR SEALS IN NEW ENGLAND AND THE IMPACT	
PORTLAND, ME 04101		ļ	OF THEIR RESURGENCE	54,990.
AMERICAN ASSOCIATES OF THE NATIONAL	NONE	PC	TO PRODUCE DR. SEMMELWEIS, A PLAY ABOUT THE MEDICAL	
THEATRE			PIONEER IGNAZ SEMMELWEIS, WITH THE NATIONAL THEATRE	
214 WEST 29TH STREET, SUITE 701			IN LONDON	
NEW YORK, NY 10001				125,000.
AMERICAN ASSOCIATION FOR THE ADVANCEMENT	NONE	PC	TO DEVELOP AND FACILITATE A MULTI-FACETED LEARNING	
OF SCIENCE			COMMUNITY FOR SLOANS CREATING EQUITABLE PATHWAYS TO	
1200 NEW YORK AVENUE, NW			STEM GRADUATE EDUCATION GRANTEES, EMBEDDED WITHIN THE	
WASHINGTON, DC 20005			AAAS SEA CHANGE INITIATIVE	273,544.
AMERICAN ASSOCIATION FOR THE ADVANCEMENT	NONE	PC	TO SUPPORT SOCIAL RESEARCH APPLICATIONS CONCERNING	
OF SCIENCE			INNOVATION, SCIENCE POLICY, AND EQUITY	
1200 NEW YORK AVENUE, NW				
WASHINGTON, DC 20005				249,416.
				00 5-5 55-
Total from continuation sheets				90,775,695.

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	
AMERICAN COUNCIL ON EDUCATION	NONE	PC	TO CREATE A PORTFOLIO OF PRACTICE-BASED WORK ON	
ONE DUPONT CIRCLE, NW SUITE 800	NONE		GRADUATE EDUCATION PATHWAYS BASED ON ACES SEMINAL	
WASHINGTON, DC 20036-1193			STUDY, RACE AND ETHNICITY IN HIGHER EDUCATION	83,441.
			, 11102 1212 2111120212 211 1231211 223312131	
AMERICAN ECONOMIC ASSOCIATION	NONE	₽C	TO REDUCE THE FINANCIAL BURDEN OF PARTICIPATING IN A	
2014 BROADWAY, STE 305			MENTORING WORKSHOP FOR WOMEN AND NON-BINARY PH.D.	
NASHVILLE, TN 37203			STUDENTS IN ECONOMICS	49,735.
AMERICAN FILM INSTITUTE	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE	
2021 NORTH WESTERN AVENUE			AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA	
LOS ANGELES, CA 90027			PROJECTS BY TOP FILM STUDENTS	125,000.
AMERICAN GEOPHYSICAL UNION	NONE	PC	TO GATHER A BROAD CROSS-SECTION OF THE GEOSCIENCE	
2000 FLORIDA AVENUE, NW			COMMUNITY, AS WELL AS SCHOLARS AND PRACTITIONERS	
WASHINGTON, DC 20009			ACROSS DISCIPLINES TO ADVANCE RACIAL JUSTICE IN	
			GEOSCIENCE	50,000.
AMERICAN GEOPHYSICAL UNION	NONE	PC	TO SUPPORT THE DESIGN AND DEVELOPMENT OF A SCHOLARLY	
2000 FLORIDA AVENUE, NW			PUBLISHING WORKFLOW FOR COMPUTATIONAL NOTEBOOKS	224 220
WASHINGTON, DC 20009				224,229.
AMERICAN INSTITUTE OF PHYSICS	NONE	PC	TO SUPPORT GLOBAL, DIGITAL ACCESS TO THE WENNER	
CENTER FOR HISTORY OF PHYSICS ONE PHYSICS			COLLECTION ON THE HISTORY OF PHYSICS VIA DETAILED	
ELLIPSE COLLEGE PARK, MD 20740			CATALOGING, DESCRIPTION, ONLINE AVAILABILITY, AND	
			INITIAL OUTREACH	246,697.
AMERICAN MUSEUM OF THE MOVING IMAGE	NONE	PC	TO SUPPORT THE SLOAN STUDENT GRAND JURY PRIZE FOR THE	
36-01 35TH AVENUE			ANNUAL SELECTION AND DEVELOPMENT OF THE	
ASTORIA, NY 11106			BEST-OF-THE-BEST SCREENPLAY FROM SLOANS SIX FILM	
			SCHOOL PARTNERS AND SLOAN DISCOVERY AWARD SELECTED	
			FROM SIX NON-SLOAN FILM SCHOOL SCREENPLAYS WITH S&T	32,820.
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	
AMERICAN MUSEUM OF THE MOVING IMAGE	NONE	PC	TO MAINTAIN THE MOST COMPREHENSIVE SITE FOR THE	
36-01 35TH AVENUE			NATIONWIDE SLOAN FILM PROGRAM, TO DEVELOP RELATED	
ASTORIA, NY 11106			OUTREACH, EVENTS, AND EDUCATIONAL MATERIALS, AND TO	
			SUPPORT ONE YEAR OF THE SLOAN STUDENT PRIZES	294,778.
AMERICAN STATISTICAL ASSOCIATION	NONE	PC	TO MONITOR AND REPORT ON THE HEALTH OF THE FEDERAL	
1429 DUKE STREET	NONE		STATISTICAL SYSTEM	
ALEXANDRIA, VA 22314-3415				227,972.
AMY LANGVILLE	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH, ILLUSTRATION, AND WRITING OF	
1014 E. ASHLEY AVENUE, P.O. BOX 295			THE GRAPHIC NOVEL CALCUCOMIX, TO BE PUBLISHED BY THE	
FOLLY BEACH, SC 29439-0295			UNIVERSITY OF CHICAGO PRESS	16,694.
ANIL ANANTHASWAMY	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF WHY MACHINES	
C/O RAJESH KRISHNAN 124 CORTONA DRIVE	131.2		LEARN, PUBLISHED BY DUTTON IN 2023	
SAN RAMON, CA 94582			, in the second	55,000.
ANNA VON MERTENS	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF ATTENTION IS	
327 WINDY ROW			DISCOVERY: THE LIFE AND WORK OF HENRIETTA LEAVITT, TO	
PETERBOROUGH, NH 03458			BE PUBLISHED BY MIT PRESS	25,000.
ANYA BERNSTEIN	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF PLEISTOCENE	
2 REED STREET COURT			PARK: EXTINCTION AND ETERNITY IN THE RUSSIAN ARCTIC,	
CAMBRIDGE, MA 02140			TO BE PUBLISHED BY PRINCETON UNIVERSITY PRESS	50,000.
ARIZONA STATE UNIVERSITY	NONE	GOV	TO INCREASE THE NUMBER OF NATIVE AMERICAN STUDENTS	
300 E UNIVERSITY DRIVE, P.O. BOX 877205			PURSUING AND COMPLETING PHD DEGREES AND CAREERS IN STEM FIELDS	222 000
TEMPE, AZ 85287-7205			SIEM FIEMDS	232,009.
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	
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	** Purpose or grant or contribution	Amount
ARIZONA STATE UNIVERSITY	NONE	GOV	TO SUPPORT THE DEVELOPMENT, ADOPTION, AND	
300 E UNIVERSITY DRIVE, P.O. BOX 877205			PROMULGATION OF COMMUNITY-WIDE STANDARDS FOR FAIR	
TEMPE, AZ 85287-7205			(FINDABLE, ACCESSIBLE, INTEROPERABLE, REUSABLE)	
			PRACTICES IN COMPUTATIONAL MODELING VIA THE OPEN	
			MODELING FOUNDATION	194,356.
ARIZONA STATE UNIVERSITY	NONE	GOV	TO EXAMINE PERSPECTIVES ON ALTERNATIVE CARBON DIOXIDE	
300 E UNIVERSITY DRIVE, P.O. BOX 877205			REMOVAL (CDR) APPROACHES IN THE UNITED STATES AND	
TEMPE, AZ 85287-7205			CANADA USING PARTICIPATORY DELIBERATION	
			METHODOLOGIES, WITH A FOCUS ON OCEAN-BASED CDR	
			INTERVENTIONS	249,992.
ARIZONA STATE UNIVERSITY	NONE	gov	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANTIA BOTANA	
300 E UNIVERSITY DRIVE, P.O. BOX 877205			IN PHYSICS	
TEMPE, AZ 85287-7205				75,000.
ARIZONA STATE UNIVERSITY	NONE	GOV	TO SUPPORT DR. GARY MOORE IN UNDERTAKING A	,
300 E UNIVERSITY DRIVE, P.O. BOX 877205			COLLABORATIVE RESEARCH PROJECT TO ADVANCE	
TEMPE, AZ 85287-7205			ELECTROCATALYTIC APPROACHES TO IMPROVE DIRECT AIR	
,			CAPTURE, RESULTING FROM THE 2021 SCIALOG CONFERENCE	
			ON NEGATIVE EMISSIONS SCIENCE	55,000.
ARIZONA STATE UNIVERSITY	NONE	GOV	TO SUPPORT DR. MATTHEW GREEN IN UNDERTAKING A	· · · · · · · · · · · · · · · · · · ·
300 E UNIVERSITY DRIVE, P.O. BOX 877205			COLLABORATIVE RESEARCH PROJECT TO ADVANCE	
TEMPE, AZ 85287-7205			ELECTROCATALYTIC APPROACHES TO IMPROVE DIRECT AIR	
,			CAPTURE, RESULTING FROM THE 2021 SCIALOG CONFERENCE	
			ON NEGATIVE EMISSIONS SCIENCE	55,000.
ARIZONA STATE UNIVERSITY	NONE	GOV	TO SUPPORT A SERIES OF PUBLIC ROUNDTABLES AND PRIVATE	
300 E UNIVERSITY DRIVE, P.O. BOX 877205	[1912]		WORKSHOPS ON THE USE OF SCIENCE FICTION AS A	
TEMPE, AZ 85287-7205			PROFESSIONAL TOOL FOR FUTURES PLANNING AND TECHNOLOGY	
11111111, 1111 001107 7200			IDEATION IDEATION	50,000.
ART OF PROBLEM SOLVING INITIATIVE, INC.	NONE	PC	TO PROVIDE RENEWED PARTIAL SUPPORT FOR THE BEAM 6 AND	
55 EXCHANGE PLACE, SUITE 603			BEAM 7 PROGRAMS, INCLUDING COVID-SAFETY	
NEW YORK, NY 10005			INFRASTRUCTURE FOR IN-PERSON ACTIVITIES	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	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	Contribution	, and and
ASPEN CENTER FOR PHYSICS	NONE	PC	TO REDUCE BARRIERS TO PARTICIPATION IN THE SUMMER	
700 WEST GILLESPIE STREET			PROGRAMS OF THE ASPEN CENTER FOR PHYSICS FOR	
ASPEN, CO 81611			EARLY-CAREER SCIENTISTS BELONGING TO GROUPS	
			UNDERREPRESENTED IN PHYSICS	50,000.
ASSOCIATION FOR COMPUTING MACHINERY	NONE	PC	TO SUPPORT DIVERSE PARTICIPATION IN THE FIRST-EVER	
1601 BROADWAY			IN-PERSON CONFERENCE ON EQUITY AND ACCESS IN	
NEW YORK, NY 10019			ALGORITHMS, MECHANISMS, AND OPTIMIZATION	36,000.
ASSOCIATION FOR COMPUTING MACHINERY	NONE	PC	TO PARTIALLY SUPPORT THE 2022 ACM CONFERENCE ON	
1601 BROADWAY			FAIRNESS, ACCOUNTABILITY, AND TRANSPARENCY	
NEW YORK, NY 10019				20,000.
ASSOCIATION OF PUBLIC AND LAND-GRANT	NONE	PC	TO HOST A WORKSHOP THAT ACKNOWLEDGES THE HISTORY AND	
UNIVERSITIES			SCOPE OF INDIGENOUS LAND DISPOSSESSION AND SHARES HOW	
1307 NEW YORK AVENUE, N.W., SUITE 400			LAND-GRANT AND PUBLIC UNIVERSITIES ARE SUPPORTING	
WASHINGTON, DC 20005-4722			NATIVE AND INDIGENOUS STUDENTS	50,000.
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	2,375,000.
ASTROPHYSICAL RESEARCH CONSORTIUM	NONE	PC	TO ACHIEVE THE FULL PROMISE OF THE SLOAN DIGITAL SKY	
U OF WASHINGTON, BOX 351580 C/O DEPT OF			SURVEY V (SDSS-V) BY COMPLETING A FIVE-YEAR, ALL-SKY,	
ASTRONOMY SEATTLE, WA 98195			SPECTROSCOPIC SURVEY OBSERVING SUPERMASSIVE BLACK	
			HOLES, THE MILKY WAY GALAXY, AND INTERSTELLAR GAS IN	
			THE MILKY WAY AND NEARBY GALAXIES	6,000,000.
BARNARD COLLEGE	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PERFORMANCE OF	
3009 BROADWAY			SOUTHERN CROSSINGS, AN OPERA ABOUT A MEETING BETWEEN	
NEW YORK, NY 10027-6598			CHARLES DARWIN AND JOHN HERSCHEL	20,000.
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	A
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	contribution	Amount
BARNARD COLLEGE	NONE	PC	TO SUPPORT THE LEADING WOMENS FILM FESTIVAL, THE	
3009 BROADWAY			ATHENA FILM FESTIVAL AT BARNARD, WITH WOMEN-IN-STEM	
NEW YORK, NY 10027-6598			SCREENWRITING DEVELOPMENT AND FESTIVAL PROGRAMMING	105,000.
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	100,000.
DADDY INTURDATES	NONE	D.G.	TO DEVELOP A DIAGE DIGED THAT ENERGY TRANSPORT	
BARRY UNIVERSITY	NONE	PC	TO DEVELOP A PLACE-BASED JUST ENERGY TRANSITION	
11300 NE 2ND AVENUE			FRAMEWORK BY UNDERTAKING FOUR COMMUNITY-ENGAGED CASE	
MIAMI SHORES, FL 33161-6695			STUDIES IN FLORIDA, KANSAS, LOUISIANA, AND	
			PENNSYLVANIA	249,820.
BERKELEY LAB FOUNDATION	NONE	SO I	TO STUDY THE PRODUCTION AND USER EXPERIENCE OF	
C/O INSTITUTIONAL ADVANCEMENT 1111			SCIENTIFIC SOFTWARE TO DEVELOP A DESIGN SYSTEM FOR	
FRANKLIN ST OAKLAND, CA 94607			SCIENTIFIC SOFTWARE USER INTERFACES	397,544.
BIOBUS	NONE	PC	TO PROVIDE RENEWED SUPPORT TO SUSTAINABLY GROW	
1361 AMSTERDAM AVE STE 340			BIOBUS, A MOBILE SCIENCE LAB FOR EXTRACURRICULAR STEM	
NEW YORK, NY 10027			ACTIVITIES AT K-12 SCHOOLS AND PUBLIC SCIENCE EVENTS	
			IN NEW YORK CITY	300,000.
BIPARTISAN POLICY CENTER	NONE	PC	TO TRANSLATE ACADEMIC RESEARCH ON INDUSTRIAL POLICY	
1225 I STREET, NW SUITE 1000			INTO GUIDES AND OPTIONS FOR POLICYMAKERS	
WASHINGTON, DC 20005				240,000.
BOSTON UNIVERSITY	NONE	₽C	TO STUDY THE CONDUCT AND CONSEQUENCES OF LABOR	
	NONE	<u> </u>	· ·	
725 COMMONWEALTH AVENUE			MARKETS WHERE ESTABLISHED PLATFORMS COMPETE WITH	214 425
BOSTON, ME 02215			START-UP FIRMS FOR STEM WORKERS	214,425.
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
BOSTON UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MARK BUN IN	
725 COMMONWEALTH AVENUE	NONE		COMPUTER SCIENCE	
BOSTON, ME 02215			COM OTHER DETINED	75,000.
BOSTON UNIVERSITY	NONE	PC	TO SUPPORT DR. EMILY RYAN IN UNDERTAKING A	,0,000.
725 COMMONWEALTH AVENUE			COLLABORATIVE RESEARCH PROJECT TO ADVANCE	
BOSTON, ME 02215			ELECTROCATALYTIC APPROACHES TO IMPROVE DIRECT AIR	
,			CAPTURE, RESULTING FROM THE 2021 SCIALOG CONFERENCE	
			ON NEGATIVE EMISSIONS SCIENCE	55,000.
BOULDER HOUSING COALITION	NONE	PC	TO MAKE ENERGY DATA MORE EASILY AND WIDELY AVAILABLE	
P.O. BOX R			TO THE ACADEMIC RESEARCH COMMUNITY	
BOULDER, CO 80306				100,000.
BRANDEIS UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR GRACE HAN IN	
415 SOUTH STREET MS-062			CHEMISTRY	
WALTHAM, ME 02454-9110				75,000.
BROOKINGS INSTITUTION	NONE	PC	TO CONTINUE SUPPORTING THE PUBLICATION AND	
1775 MASSACHUSETTS AVENUE, NW			DISSEMINATION OF HIGH-QUALITY, INFLUENTIAL, AND	
WASHINGTON, DC 20036			POLICY-RELEVANT ECONOMICS RESEARCH THROUGH THE	
			BROOKINGS PAPERS ON ECONOMIC ACTIVITY	300,000.
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 EMERGING TECHNOLOGIES, CONSUMER PROTECTION,	
			AND MARKET COMPETITION IN THE DIGITAL AGE	370,155.
BROWN UNIVERSITY	NONE	PC	TO DEVELOP DANCES WITH ROBOTS, A PODCAST SERIES THAT	
69 BROWN STREET			WILL INVESTIGATE EMERGING ROBOTIC TECHNOLOGIES	
PROVIDENCE, RI 02912			THROUGH THE LENS OF CHOREOGRAPHY	19,671.
Total from continuation sheets	I			

3a Grants and Contributions Paid During the Year	1			
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	Contabation	
BROWN UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREY GROMOV	
69 BROWN STREET			IN PHYSICS	75.000
PROVIDENCE, RI 02912				75,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY	NONE	₽C	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	562,243.
				,
CALIFORNIA INSTITUTE OF TECHNOLOGY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MAXWELL ROBB	
1200 EAST CALIFORNIA BLVD.			IN CHEMISTRY	
PASADENA, CA 91125				75,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR LU WEI IN	
1200 EAST CALIFORNIA BLVD.			CHEMISTRY	
PASADENA, CA 91125				75,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR KATERINA	
1200 EAST CALIFORNIA BLVD.			CHATZIIOANNOU IN PHYSICS	
PASADENA, CA 91125				75,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
1200 EAST CALIFORNIA BLVD.			FOR KARTHISH MANTHIRAM IN CHEMISTRY, ORIGINALLY	
PASADENA, CA 91125			AWARDED TO MASSACHUSETTS INSTITUTE OF TECHNOLOGY	75,000.
CANADIAN INSTITUTE FOR ADVANCED RESEARCH	NONE	PC	TO CONNECT CAUSAL INFERENCE CONSIDERATIONS WITH	
661 UNIVERSITY AVENUE, SUITE 505			ADVANCED RESEARCH ON LEARNING IN MACHINES AND BRAINS	
TORONTO, ONTARIO, CANADA M5G 1M1			BY SPONSORING AN INTERDISCIPLINARY CONFERENCE AND A	227 500
			SERIES OF SMALL CATALYST GRANTS	237,500.
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	
CANADIAN INSTITUTE FOR ADVANCED RESEARCH 661 UNIVERSITY AVENUE, SUITE 505	NONE	PC	TO SUPPORT AN INTERNATIONAL RESEARCH INITIATIVE ON INNOVATION, EQUITY, AND THE FUTURE OF PROSPERITY	
TORONTO, ONTARIO, CANADA M5G 1M1				250,000.
CANDID 32 OLD SLIP, 24TH FLOOR NEW YORK, NY 10005-3500	NONE	PC	TO SUPPORT WORK ON BEHALF OF THE NONPROFIT AND CHARITABLE COMMUNITY	85,000.
CANDID 32 OLD SLIP, 24TH FLOOR NEW YORK, NY 10005-3500	NONE	PC	TO PROVIDE RESEARCH SERVICES, INCLUDING DOCUMENTED DATASETS, TO ACADEMICS STUDYING THE NONPROFIT SECTOR	119,202.
CARL ZIMMER 115 UNION STREET GUILFORD, CT 06437	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF AIR-BORNE BY CARL ZIMMER TO BE PUBLISHED BY DUTTON	27,500.
CARNEGIE INSTITUTION OF WASHINGTON 1530 P STREET, N.W. WASHINGTON, DC 20005	none	₽C	TO ADVANCE OUR UNDERSTANDING OF ABIOTIC ATMOSPHERES ON SUB-NEPTUNE AND ROCKY PLANETS, THE MOST COMMON PLANETS IN OUR GALAXY	460,087.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	none	₽C	TO ADVANCE THE FORMATION OF A NATIONAL UNIVERSITY ENERGY INSTITUTE COLLABORATIVE NETWORK	196,132.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR FEI FANG IN COMPUTER SCIENCE	75,000.
Total from continuation sheets				

3a Grants and Contributions Paid During the Ye		1		
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		
CARNEGIE MELLON UNIVERSITY	NONE	₽C	TO EXAMINE HOW HOUSEHOLD ENERGY INSECURITY IS	
5000 FORBES AVENUE PITTSBURGH, PA 15213			EXPERIENCED BY DIFFERENT DEMOGRAPHIC GROUPS AT THE STATE AND NATIONAL LEVELS	327,598.
CARNEGIE MELLON UNIVERSITY	NONE	PC	TO HELP ESTABLISH THE CARNEGIE MELLON UNIVERSITY OPEN	,
5000 FORBES AVENUE PITTSBURGH, PA 15213			SOURCE PROGRAM OFFICE, INCLUDING ACTIVITIES FOCUSED ON SOFTWARE AROUND CORE FACILITIES AND GOVERNMENT	
			SOFTWARE R&D	321,526.
CADMECTE MELLON INTUEDCITAV	NONE	DC.	ALEDED D. GLOAN DECEADOU ERLLOWOUTD FOR DRAVEGU	
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR PRAVESH KOTHARI IN COMPUTER SCIENCE	
PITTSBURGH, PA 15213				75,000.
CARNEGIE MELLON UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CARL	
5000 FORBES AVENUE PITTSBURGH, PA 15213			RODRIGUEZ IN PHYSICS	75,000.
CARNEGIE MELLON UNIVERSITY	NONE	PC	TO DEVELOP PLANS FOR MEETING MORE OF THE CURRENT	
5000 FORBES AVENUE PITTSBURGH, PA 15213			DEMAND FROM DECISION-MAKERS FOR TIMELY DATA AND ANALYSIS CONCERNING U.S. COMPETITIVENESS IN CRITICAL	
			TECHNOLOGIES	48,745.
CATTICUS CORPORATION	NONE	PC	TO PRODUCE THE SCIENCE OF FRIENDSHIP, A ONE-HOUR	
2600 TENTH STREET, SUITE 619 BERKELEY, CA 94710			DOCUMENTARY TO AIR ON PBSS NOVA	150,000.
CERGE-EI FOUNDATION	NONE	₽C	TO SUPPORT ECONOMICS STUDENTS, FACULTY, AND STAFF	
26 BROADWAY 8TH FLOOR NEW YORK, NY 10004			AFFECTED BY THE RUSSIAN INVASION OF UKRAINE	10,000.
,				
Total from continuation sheets	1			

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
CHRISTOPHER R. MILLER	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE SWITCH, TO	
182 WASHINGTON STREET			BE PUBLISHED BY SIMON & SHUSTER	
BELMONT, ME 02478				19,950.
CLARK ATLANTA UNIVERSITY	NONE	₽C	TO IDENTIFY BARRIERS THAT LIMIT STUDENT INTEREST AND	
223 JAMES P. BRAWLEY DR., SW			SUCCESS IN MATERIALS SCIENCE AND ENGINEERING GRADUATE	
ATLANTA, GA 30314-4358			EDUCATION THROUGH EXPLORATION OF A 4+1 PROGRAM	
			BETWEEN CLARK ATLANTA UNIVERSITY AND PENNSYLVANIA	
			STATE UNIVERSITY	74,882.
COASTAL CAROLINA UNIVERSITY	NONE	GOV	TO SUPPORT THE RESEARCH AND WRITING OF BREADFRUIT:	
P.O. BOX 261954			THE GIFT OF THE ISLANDS, PUBLISHED BY HARVARD	
CONWAY, SC 29528-6054			UNIVERSITY PRESS IN 2024	29,651.
CODE FOR SCIENCE AND SOCIETY	NONE	₽C	TO SUPPORT AND STRENGTHEN THE COMMUNITY FOCUSED ON	
3439 SE HAWTHORNE BLVD #247			THE DESIGN, PRODUCTION, AND MAINTENANCE OF	
PORTLAND, OR 97214-5048			SUSTAINABLE RESEARCH SOFTWARE IN THE UNITED STATES	208,988.
CODE FOR SCIENCE AND SOCIETY	NONE	PC	TO PARTIALLY SUPPORT A WORKSHOP ON DIVERSITY, EQUITY,	
3439 SE HAWTHORNE BLVD #247			AND INCLUSION (DEI) IN RESEARCH SOFTWARE ENGINEERING	E0 000
PORTLAND, OR 97214-5048				50,000.
COLORADO SCHOOL OF MINES	NONE	GOV	TO EXPLORE THE DEMAND AND RE-USE OF CRITICAL METALS	
1500 ILLINOIS STREET	NONE	GOV	AND MATERIALS IN LOW-CARBON ENERGY TRANSITIONS IN THE	
GOLDEN, CO 80401			UNITED STATES	49,991.
GOLDEN, CO 00401			ONTIBE STATES	49,991.
COLORADO SCHOOL OF MINES	NONE	GOV	TO ASSESS THE IMPACTS OF COMMUNITY-SCALE, HOLISTIC,	
1500 ILLINOIS STREET			RESIDENTIAL ELECTRIFICATION RETROFITS IN LOW-INCOME,	
GOLDEN, CO 80401			PRE-MANUFACTURED HOME COMMUNITIES	300,000.
,				, ,
Total from continuation sheets				

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
COLORADO STATE UNIVERSITY	NONE	GOV	TO CONTINUE THE DEVELOPMENT OF COMMUNITY BUILDING AND	
1874 CAMPUS DELIVERY FORT COLLINS, CO 80523-6015			DATA INFRASTRUCTURE FOR THE CIE PROGRAM	350,000.
COLORADO STATE UNIVERSITY 1874 CAMPUS DELIVERY FORT COLLINS, CO 80523-6015	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JUSTIN SAMBUR IN CHEMISTRY	75,000.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO EXAMINE CARBON MINERALIZATION IN ROCK FORMATIONS FOR CARBON DIOXIDE REMOVAL FROM AIR AND FOR SOLID STORAGE	486,360.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	₽C	TO ENCOURAGE THE NEXT GENERATION OF FILMMAKERS TO WRITE SCREENPLAYS AND PRODUCE SHORT FILMS ABOUT SCIENCE AND TECHNOLOGY THROUGH ENHANCED RESEARCH, MENTORSHIP, AND AWARD OPPORTUNITIES	140,571.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO DEVELOP AND TEST MODELS OF ECONOMIC DECISION-MAKING THAT ACCOUNT FOR HUMAN MEMORY LIMITATIONS	60,398.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO STUDY FAIRNESS AND BIAS CONCERNS ABOUT ARTIFICIAL INTELLIGENCE USING CAUSAL ANALYSIS	312,383.
COLUMBIA UNIVERSITY 116TH AND BROADWAY NEW YORK, NY 10027	NONE	PC	TO CONTINUE SUPPORT OF THE DISCOVERY AND ITERATIVE USE OF MACHINE LEARNING MODELS THROUGH DEVELOPMENT AND ADOPTION OF THE AI MODEL SHARE PLATFORM	90,047.
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 recipient	** Purpose or grant or contribution	Amount
COLUMBIA UNIVERSITY	NONE	₽C	TO PROVIDE A PROFILE OF CORONAVIRUSES CIRCULATING	
116TH AND BROADWAY	NONE	FC	AMONG NYC DOMESTIC AND WILD ANIMALS AND IDENTIFY	
NEW YORK, NY 10027			HEIGHTENED RISKS OF SPILLOVER TO WILDLIFE, PET, AND	
1011, N1 1002,			HUMAN POPULATIONS	125,961.
COLUMBIA UNIVERSITY	NONE	PC	TO EXAMINE THE LIVED EXPERIENCE OF ENERGY INSECURITY	
116TH AND BROADWAY			IN NEW YORK CITY THROUGH QUANTITATIVE AND QUALITATIVE	
NEW YORK, NY 10027			RESEARCH	238,200.
COLUMBIA UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SHURAN SONG	
116TH AND BROADWAY			IN COMPUTER SCIENCE	75 000
NEW YORK, NY 10027				75,000.
COLUMBIA UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HENRY YUEN IN	
116TH AND BROADWAY			COMPUTER SCIENCE	
NEW YORK, NY 10027				75,000.
COLUMBIA UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR J. COLIN HILL	
116TH AND BROADWAY			IN PHYSICS	75 000
NEW YORK, NY 10027				75,000.
COLUMBIA UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR GEORGIA	
116TH AND BROADWAY			KARAGIORGI IN PHYSICS	
NEW YORK, NY 10027				75,000.
COLUMBIA UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR KAREN KASZA	
116TH AND BROADWAY			IN PHYSICS	
NEW YORK, NY 10027				75,000.
Total from continuation sheets				

An	mount
ZATION OF CIFIC SOCIETIES	228,823.
UNITY AROUND	280,658.
ENCE AND LESSONS ALLIANCE	375,000.
PRYCON 2022 AND BILITY NEEDS	45,777.
LABELING VICES TO REDUCE O SUPPORT NEW	568,650.
ENCE ON SCREEN	383,000.
	460,300.
A	AS AN ABIOTIC VIORS

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 recipient	contribution	Amount
	or substantial contributor	Todipidit		
CORNELL UNIVERSITY	NONE	PC	TO SUPPORT THE GROWTH OF A PUBLIC AND SUSTAINABLE	
373 PINE TREE ROAD	NONE		PATENT DATA INFRASTRUCTURE AND RESEARCH COLLABORATIVE	
ITHACA, NY 14850-2820			THAT ENABLES NOVEL INNOVATION RESEARCH	705,151.
Timer, NI 14030 2020			IMIT EMIDDED NOVED INNOVITION REDERICH	703,131.
CORNELL UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR PAMELA CHANG	
373 PINE TREE ROAD	1.5.1.2		IN CHEMISTRY	
ITHACA, NY 14850-2820			3	75,000.
CORNELL UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DANIEL	
373 PINE TREE ROAD			HALPERN-LEISTNER IN MATHEMATICS	
ITHACA, NY 14850-2820				75,000.
CORNELL UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANTONIO	
373 PINE TREE ROAD			FERNANDEZ-RUIZ IN NEUROSCIENCE	
ITHACA, NY 14850-2820				75,000.
CORNELL UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR PETER MCMAHON	
373 PINE TREE ROAD			IN PHYSICS	55 000
ITHACA, NY 14850-2820				75,000.
CORNELL UNIVERSITY	NONE	PC	TO IDENTIFY AND TEST EFFECTIVE INTERVENTIONS FOR	
373 PINE TREE ROAD	10112		ENHANCING THE QUALITY AND COMPLETENESS OF	
ITHACA, NY 14850-2820			RANDOMIZED-CONTROLLED-TRIAL REGISTRIES	214,901.
COUNCIL FOR ECONOMIC EDUCATION	NONE	PC	TO PROMOTE ECONOMICS EDUCATION, ESPECIALLY IN NEW	
122 EAST 42ND STREET, SUITE 2600	[-3-1-2	[-	YORK HIGH SCHOOLS, BY RECOGNIZING INNOVATIVE	
NEW YORK, NY 10168			TEACHERS, BY PROMOTING SUCCESSFUL PEDAGOGIES, AND BY	
,			DEVELOPING CULTURALLY RELEVANT CURRICULA THAT	
			MOTIVATE DIVERSE STUDENTS TO LEARN MORE ECONOMICS	222,982.
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	7 illiount
DATA CITE	NONE	NC	TO TRANSITION INTERNATIONAL GEOSAMPLE NUMBER	
WELFENGARTEN 1B			REGISTRATION SERVICES AND SUPPORTING TECHNOLOGY TO	0.40 ===
HANNOVER, GERMANY 30167			DATACITE	249,777.
DAVID BARON	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF MARTIANS AND	
2338 18TH STREET	NONE	INDIVIDOAL		
BOULDER, CO 80304			THE AMERICAN MIND, TO BE PUBLISHED BY LIVERIGHT (IMPRINT OF W. W. NORTON)	11,604.
2002221, 60 00304			(IMINITO) W. W. MONION	11,004.
DIGITAL PUBLIC LIBRARY OF AMERICA, INC.	NONE	PC	TO SUPPORT THE CREATION OF A DIGITAL ARCHIVE OF	
1 WASHINGTON MALL #1019 (AT GOVERNMENT			SOCIAL MEDIA DATA AVAILABLE TO RESEARCHERS, POLICY	
CENTER) BOSTON, ME 02108			MAKERS, AND THE GENERAL PUBLIC	50,000.
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	129,684.
DUKE UNIVERSITY	NONE	PC	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	159,000.
DUKE UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CHANTELL	
124 SCIENCE DRIVE	NONE		EVANS IN NEUROSCIENCE	
DURHAM, NC 27701			IVIND IN NEOROBELLINGE	75,000.
				,
DUKE UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DANIEL	
124 SCIENCE DRIVE			SCOLNIC IN PHYSICS	
DURHAM, NC 27701				75,000.
Total from continuation sheets				

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	contribution	Amount
ECKERD COLLEGE	NONE	PC	TO CREATE THE ECKERD SCIENCE, TECHNOLOGY,	
4200 54TH AVENUE S.			ENGINEERING, AND MATH (E-STEM) SCHOLARSHIP PROGRAM TO	
SAINT PETERSBURG, FL 33711			RECRUIT AND SUPPORT BLACK, LATINX, AND INDIGENOUS	
			STUDENTS WHO ASPIRE TO A STEM GRADUATE DEGREE AND	
			CAREER	8,708.
ELECTRONIC FRONTIER FOUNDATION	NONE	PC	TO SUPPORT THE RESEARCH, DEVELOPMENT, AND LAUNCH OF	
454 SHOTWELL STREET			HOW TO FIX THE INTERNET, AN IN-DEPTH PODCAST ABOUT	
SAN FRANCISCO, CA 94110			THE PROBLEMS OF THE MODERN WEB GEARED TOWARDS A LAY	
Sin Thintersee, on Fills			AUDIENCE	188,342.
			I DE LA CELLA CELL	100,011.
ELECTRONIC FRONTIER FOUNDATION	NONE	PC	TO SUPPORT TEN NEW EPISODES OF HOW TO FIX THE	
454 SHOTWELL STREET			INTERNET, AN IN-DEPTH PODCAST ABOUT THE PROBLEMS OF	
SAN FRANCISCO, CA 94110			THE MODERN WEB GEARED TOWARD A LAY AUDIENCE	122,177.
ENSEMBLE STUDIO THEATRE, INC. 545 WEST 52ND STREET	NONE	₽C	TO COMMISSION, DEVELOP, PRODUCE, AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY	
NEW YORK, NY 10019				640,000.
ENVIRONMENTAL DEFENSE FUND INC.	NONE	PC	TO CONDUCT AN INTERCOMPARISON STUDY OF OPEN SOURCE	
257 PARK AVENUE SOUTH			POWER SYSTEM MODELS TO INFORM DECISION-MAKING ON	
NEW YORK, NY 10010			ENERGY SYSTEM DECARBONIZATION IN THE UNITED STATES	298,041.
EVAL M. VOLUMU	NONE	PC	TO DROVIDE CHEM INTERNICUID OPPORTUNITATES TO	
EXALT YOUTH	NONE	PC	TO PROVIDE STEM INTERNSHIP OPPORTUNITIES TO	
17 BATTERY PLACE, SUITE 307			COURT-INVOLVED YOUTH IN NEW YORK CITY	25 000
NEW YORK, NY 10004	NOVE	PC	TO TANDAND & 12 COUNTY DANGED TONGED	25,000.
EXPANDED SCHOOLS	NONE	FC	TO EXPAND K-12 STEM EXPERIENCES FOR STUDENTS FROM	
11 WEST 42ND STREET, 3RD FLOOR			TRADITIONALLY UNDERSERVED COMMUNITIES THROUGH	
NEW YORK, NY 10036			STRENGTHENED PARTNERSHIPS BETWEEN NEW YORK CITY	
			SCHOOLS, AFTERSCHOOL ORGANIZATIONS, AND STEM SERVICE	335 000
			PROVIDERS	325,000.

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
FAMILY PICTURES INSTITUTE FOR INCLUSIVE STORYTELLING 123 WINDERMERE AVE #1584 GREENWOOD LAKE, NY 10925	NONE	PC	TO SUPPORT THE RESEARCH AND WRITING OF A FULL TREATMENT FOR MY MOTHER, THE SCIENTIST, A 90-MINUTE PERSONAL DOCUMENTARY ABOUT THE CHALLENGE OF RECRUITING MORE BLACKS INTO STEM	150,000.
FILM INDEPENDENT, INC. 5670 WILSHIRE BLVD., 9TH FLOOR LOS ANGELES, CA 90036	none	₽C	TO PROVIDE DIRECT SUPPORT TO DEVELOP AND DISTRIBUTE SCIENCE AND TECHNOLOGY SCRIPTS, TELEPLAYS AND FILMS	263,404.
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.
FILM INDEPENDENT, INC. 5670 WILSHIRE BLVD., 9TH FLOOR LOS ANGELES, CA 90036	NONE	PC	TO SUPPORT THE ADDITION OF THE 2021 SLOAN FILM GRANTEES AND COVID-19 TESTING AND ACCOMMODATIONS FOR THE POSTPONED SLOAN SUMMIT	94,985.
FILMMAKERS COLLABORATIVE 6 EASTMAN PLACE, SUITE 202 MELROSE, ME 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	50,000.
FLINT INSTITUTE OF SCIENCE AND HISTORY (FISH) 1221 KEARSLEY STREET FLINT, MI 48503	none	PC	TO PROVIDE COMPLETION FUNDS FOR THE SCIENCE DISCOVERY HALL AT THE SLOAN MUSEUM OF DISCOVERY IN FLINT, MICHIGAN, AND TO ADVANCE PUBLIC UNDERSTANDING OF SCIENCE TO AN UNDERSERVED POPULATION	10,000.
FOOD & ENVIRONMENT REPORTING NETWORK 580 FIFTH AVENUE, SUITE 820 NEW YORK, NY 10036	NONE	PC	TO SUPPORT IMMERSIVE SCIENCE STORYTELLING ON FOOD AND AGRICULTURE VIA THE AWARD-WINNING, FEMALE-HOSTED GASTROPOD PODCAST	82,326.

nr			
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 EXPAND THE COMMUNITY OF HIGHER EDUCATION PRACTITIONERS AND LEADERS THROUGH TEACHING AND LEARNING INNOVATIONS AND SYSTEMS CHANGE	25,000.
NONE	₽C	TO ACCELERATE THE SAFE AND RESPONSIBLE SHARING OF ADMINISTRATIVE DATA BETWEEN COMPANIES AND ACADEMIC RESEARCHERS	85,292.
none	₽C	TO SUPPORT ONGOING COMMUNITY COORDINATION AND OTHER ACTIVITIES OF THE GATHERING FOR OPEN SCIENTIFIC HARDWARE	189,750.
NONE	PC	TO EXPLORE ENVIRONMENTAL TOPICS INCLUDING WATER RESOURCE MANAGEMENT, WILDFIRES, AND CLIMATE CHANGE'S IMPACT ON INDIGENOUS COMMUNITIES	10,000.
NONE	PC	TO ESTABLISH A MATH PATH PROGRAM AT GSU THAT SUPPORTS THE RECRUITMENT, RETENTION, AND PROGRESSION OF UNDERGRADUATES FROM DIVERSE BACKGROUNDS IN PATHWAYS TO QUANTITATIVE SCIENCE GRADUATE PROGRAMS AROUND THE NATION	309,421.
NONE	SO III FI	TO WORK TOWARDS DEMONSTRATING OPEN-ENDED EVOLUTION USING SYNTHETIC MOLECULAR SYSTEMS	617,059.
NONE	SO III FI	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JOSIAH HESTER IN COMPUTER SCIENCE, ORIGINALLY	
	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	If recipient is an individual, show any relationship to any foundation manager or substantial contributor NONE PC TO EXPAND THE COMMUNITY OF HIGHER EDUCATION PRACTITIONERS AND LEADERS THROUGH TEACHING AND LEARNING INNOVATIONS AND SYSTEMS CHANGE NONE PC TO ACCELERATE THE SAFE AND RESPONSIBLE SHARING OF ADMINISTRATIVE DATA BETWEEN COMPANIES AND ACADEMIC RESEARCHERS NONE PC TO SUPPORT ONGOING COMMUNITY COORDINATION AND OTHER ACTIVITIES OF THE GATHERING FOR OPEN SCIENTIFIC HARDWARE NONE PC TO EXPLORE ENVIRONMENTAL TOPICS INCLUDING WATER RESOURCE MANAGEMENT, WILDPIRES, AND CLIMATE CHANGE'S IMPACT ON INDIGENOUS COMMUNITIES NONE PC TO EXPLORE ENVIRONMENTAL TOPICS INCLUDING WATER RESOURCE MANAGEMENT, WILDPIRES, AND CLIMATE CHANGE'S IMPACT ON INDIGENOUS COMMUNITIES TO ESTABLISH A MATH PATH PROGRAM AT GSU THAT SUPPORTS THE RECRUITMENT, RETENTION, AND PROGRESSION OF UNDERGRADUATES FROM DIVERSE BACKGROUNDS IN PATHWAYS TO QUANTITATIVE SCIENCE GRADUATE PROGRAMS AROUND THE NATION NONE SO III FI TO WORK TOWARDS DEMONSTRATING OPEN-ENDED EVOLUTION USING SYNTHETIC MOLECULAR SYSTEMS

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	
GEORGIA TECH RESEARCH CORPORATION	NONE	SO III FI	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HENRY LA	
926 DALNEY ST NW			PIERRE IN CHEMISTRY	
ATLANTA, GA 30332-0415				75,000.
GEORGIA TECH RESEARCH CORPORATION	NONE	SO III FI	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HANNAH CHOI	
926 DALNEY ST NW	i i i i i i i i i i i i i i i i i i i		IN NEUROSCIENCE	
ATLANTA, GA 30332-0415				75,000.
GEORGIA TECH RESEARCH CORPORATION	NONE	SO III FI	TO SUPPORT DR. MARTA HATZELL IN UNDERTAKING A	•
926 DALNEY ST NW			COLLABORATIVE RESEARCH PROJECT TO DEVELOP A	
ATLANTA, GA 30332-0415			SUSTAINABLE PROCESS TO PRODUCE AMINES FOR DIRECT AIR	
			CAPTURE, RESULTING FROM THE 2021 SCIALOG CONFERENCE	
			ON NEGATIVE EMISSIONS SCIENCE	55,000.
GIRLS WHO INVEST	NONE	PC	TO HELP INCREASE THE NUMBER OF WOMEN IN THE ASSET	
142 W 57TH STREET 11TH FLOOR	NONE		MANAGEMENT INDUSTRY AND IN LEADERSHIP POSITIONS	
NEW YORK, NY 10019			THROUGH COMPREHENSIVE EDUCATION, MENTORING, SUPPORT	
			AND INTERNSHIPS	25,000.
GREEN CITY FORCE	NONE	₽C	TO SUPPORT GREEN CITY FORCE, A NEW YORK CITY-BASED	
630 FLUSHING AVENUE MAILBOX #1	None	ľ	NONPROFIT THAT ENLISTS AND TRAINS YOUNG ADULTS FROM	
BROOKLYN, NY 11206			LOW-INCOME HOUSING COMMUNITIES FOR SUSTAINABLE	
			CAREERS IN THE GREEN ECONOMY	25,000.
HAMPTON UNIVERSITY	NONE	PC	TO CREATE NEW PATHWAYS FOR HAMPTON UNDERGRADUATES	,
200 WILLIAM R. HARVEY WAY			INTO STEM-INTENSIVE MASTERS PROGRAMS AT BRANDEIS BY	
HAMPTON, VA 23668			EXPANDING THEIR NSF-FUNDED PARTNERSHIP FOR RESEARCH	
			AND EDUCATION (PREM) AND MATERIALS RESEARCH SCIENCE	
			AND ENGINEERING CENTER (MRSEC) PROGRAMS	121,507.
HARVARD UNIVERSITY	NONE	PC	TO STUDY ALGORITHMIC FAIRNESS BY DEVELOPING A THEORY	
12 OXFORD ST			OF PRINCIPLED SCORING FUNCTIONS BASED ON NOTIONS	200 044
CAMBRIDGE, ME 02138			ABOUT PSEUDORANDOMNESS AND MULTICALIBRATION	370,044.
The Control of the Co				
Total from continuation sheets				

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
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, ME 02138	NONE	PC	TO DEVELOP NEW METHODS FOR DETERMINING CAUSAL INFERENCE THROUGH RANDOMIZED CONTROLLED TRIALS THAT ACCOUNT FOR SPILLOVER, HIGH-DIMENSIONAL, OR HETEROGENEOUS EFFECTS	454,589.
			HELEKOGENEGUS EFFECIS	434,303.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, ME 02138	NONE	₽C	TO BETTER UNDERSTAND HOW PRECISE ELECTRIC DIPOLE MOMENT MEASUREMENTS COULD GUIDE EFFORTS TO OBTAIN A MORE COMPLETE FUNDAMENTAL THEORY OF NATURE	113,030.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, ME 02138	NONE	₽C	TO SUPPORT THE DEVELOPMENT AND IMPLEMENTATION OF A LONGITUDINAL SURVEY OF SCIENTISTS TO UNDERSTAND THE DETERMINANTS OF SCIENTIFIC PRODUCTIVITY	542,833.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, ME 02138	NONE	PC	TO EXPLORE THE RULES OF CELLULAR ORGANIZATION AND DEVELOPMENT BY DETERMINING HOW CELL DEVELOPMENT IS INFLUENCED BY MOLECULAR-SCALE PROPERTIES OF SCAFFOLDING ON WHICH CELLS ARE GROWN	624,060.
			SCAFFOLDING ON WRICH CELLS ARE GROWN	024,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, ME 02138	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ROGER FU IN EARTH SYSTEM SCIENCE	75,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, ME 02138	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DAVID YANG IN ECONOMICS	75,000.
HARVARD UNIVERSITY 12 OXFORD ST CAMBRIDGE, ME 02138	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ERIN HECHT IN NEUROSCIENCE	75,000.
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)	or substantial contributor	recipient	Sonabaton	
HARVARD UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JULIA MUNDY	
12 OXFORD ST CAMBRIDGE, ME 02138			IN PHYSICS	75,000.
CAMBRIDGE, ME 02130				73,000.
HOUSTON ADVANCED RESEARCH CENTER	NONE	₽C	TO ASSEMBLE A MULTIDISCIPLINARY TEAM OF RESEARCHERS	
8801 GOSLING RD			TO DEVELOP A MODELING FRAMEWORK TO ADVANCE A	
THE WOODLANDS, TX 77381			SYSTEMS-LEVEL UNDERSTANDING OF THE IMPACTS OF CLIMATE	
			CHANGE ON POWER SYSTEMS	299,946.
HOWARD UNIVERSITY	NONE	₽C	TO ENHANCE THE TEACHING AND EDUCATIONAL TRAINING OF	
2400 SIXTH STREET, NW			BLACK AND OTHER MINORITY STUDENTS PURSUING DEGREES IN	
WASHINGTON, DC 20059			ECONOMICS	466,334.
HOWARD UNIVERSITY	NONE	₽C	TO EXPLORE HOW SPONTANEOUS, SELF-ORGANIZING PROCESSES	
2400 SIXTH STREET, NW			GIVE RISE TO GOAL-ORIENTED BEHAVIORS IN SINGLE-CELL	
WASHINGTON, DC 20059			ORGANISMS BY STUDYING THE REASSEMBLY AND MASS-SENSING	
			BEHAVIORS OF PHYSARUM POLYCEPHALUM	281,622.
IMPERIAL COLLEGE LONDON	NONE	₽C	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	259,103.
INDUSTRIAL ORGANIZATIONAL SOCIETY, INC.	NONE	PC	TO SUPPORT GRADUATE STUDENT PRESENTATIONS AT THE	
NORTHEASTERN UNIVERSITY DEPT OF ECONOMICS,			INTERNATIONAL INDUSTRIAL ORGANIZATION CONFERENCE	
301 LAKE HALL BOSTON, ME 02115-5000				33,000.
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.
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 iiii Gaint
INSTITUTE OF INTERNATIONAL EDUCATION	NONE	₽C	TO PROVIDE AT LEAST 8 LIFE-SAVING FELLOWSHIPS AND	
ONE WORLD TRADE CENTER 36TH FLOOR			ACADEMIC PLACEMENTS FOR PERSECUTED STEM SCHOLARS FROM	
NEW YORK, NY 10007			AFGHANISTAN	123,724.
INSTITUTE OF INTERNATIONAL EDUCATION	NONE	₽C	TO LAUNCH AND DEVELOP THE UKRAINIAN SCIENCE CENTRE OF	
ONE WORLD TRADE CENTER 36TH FLOOR			EXCELLENCE, A THINK TANK THAT WILL PRESERVE AND	
NEW YORK, NY 10007			REBUILD SCIENCE AT RISK IN UKRAINE	103,875.
INSTITUTE OF INTERNATIONAL EDUCATION	NONE	₽C	TO PROVIDE FINANCIAL SUPPORT TO APPROXIMATELY 76	
ONE WORLD TRADE CENTER 36TH FLOOR			UKRAINIAN STUDENTS PURSUING MAJORS IN STEM FIELDS IN	
NEW YORK, NY 10007			THE US WHO ARE FACING FINANCIAL HARDSHIP DUE TO THE	
			WAR	250,000.
JOHNS HOPKINS UNIVERSITY	NONE	₽C	TO UNDERSTAND THE BASIC PROPERTIES OF BIOMOLECULAR	
3400 N. CHARLES STREET	NONE		CONDENSATES BASED ON DNA/RNA AND TO CONTROL	
BALTIMORE, MD 21218			CONDENSATE PROPERTIES, INTERACTIONS, AND DYNAMIC	
			RESPONSES USING NUCLEIC ACID CIRCUITS	624,060.
JOHNS HOPKINS UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JEREMY BROWN	
3400 N. CHARLES STREET			IN NEUROSCIENCE	
BALTIMORE, MD 21218				75,000.
JOHNS HOPKINS UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DANIELLE	
3400 N. CHARLES STREET			SPELLER IN PHYSICS	
BALTIMORE, MD 21218				75,000.
JOHNSON C. SMITH UNIVERSITY	NONE	₽C	TO EXAMINE THE SYSTEMIC BARRIERS FACING RESEARCHERS	
100 BEATTIES FORD ROAD	[IN MINORITY SERVING INSTITUTIONS AND HISTORICALLY	
CHARLOTTE, NC 28216			BLACK COLLEGES AND UNIVERSITIES ACROSS THE SOUTHEAST	
,			IN UNDERTAKING CLEAN ENERGY RESEARCH	248,930.
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	
JUST HUMAN PRODUCTIONS	NONE	PC	TO SUPPORT A SEASON OF THE PODCAST EPIDEMIC, WHICH	
107 WEST 25TH STREET #2C			WILL SHARE UNTOLD STORIES OF SMALLPOX ERADICATION ON	
NEW YORK, NY 10001			THE INDIAN SUBCONTINENT IN THE THREE DECADES	
			FOLLOWING WWII	200,000.
KAREN PINCHIN	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF KINGS OF THEIR	
9 HAWTHORNE STREET			OWN OCEAN, TO BE PUBLISHED BY KNOPF CANADA	
DARTMOUTH, NOVA SCOTIA, CANADA B2Y 2Y4				10,000.
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.
LESLIE STEBBINS	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF BUILDING BACK	
7 LAKE STREET			TRUTH IN AN AGE OF MISINFORMATION, PUBLISHED BY	
LEXINGTON, ME 02421			ROWMAN & LITTLEFIELD	10,000.
LOST WOMEN OF SCIENCE INITIATIVE, INC.	NONE	PC	TO RESEARCH, PRODUCE, AND RELEASE THREE SEASONS OF	
656 DOUGLASS STREET			LOST WOMEN OF SCIENCE FOR A TOTAL OF 20 PODCAST	
SAN FRANCISCO, CA 94114			EPISODES TELLING IN-DEPTH STORIES OF OVERLOOKED WOMEN	
			IN STEM THROUGHOUT HISTORY	166,486.
LYNNE PEEPLES	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF ITS TIME: OUR	
7341 1/2 WEST GREEN LAKE DRIVE NORTH			BROKEN CLOCKS, OUR THREATENED HEALTH, AND THE	
SEATTLE, WA 98103			SCIENTIFIC REVOLUTION THAT COULD RESET US ALL,	
			PUBLISHED BY RIVERHEAD BOOKS AND BLOOMSBURY IN 2023	36,970.
MANHATTAN THEATRE CLUB	NONE	₽C	TO PROVIDE PRODUCTION SUPPORT FOR THE STAGING OF	
311 WEST 43RD STREET, 8TH FLOOR			ANCHULI FELICIA KINGS SCIENCE-THEMED PLAY GOLDEN	
NEW YORK, NY 10036			SHIELD	150,000.
Total from continuation sheets				

3a Grants and Contributions Paid During the Year	r	_		
Recipient	If recipient is an individual, show any relationship to	Foundation	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	Contribution	711104111
MARINA GERNER	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE VAGINA	
7 WOODCHURCH ROAD FLAT 3		INDIVIDONE	BUSINESS, TO BE PUBLISHED BY ICON BOOKS (UK) AND	
LONDON, UNITED KINGDOM NW6 3PL			SOURCEBOOKS (US)	24,953.
MARINE BIOLOGICAL LABORATORY	NONE	₽C	TO SUPPORT THE LAUNCH OF ENGAGE-BIO, AN INNOVATIVE	
7 MBL ST			MBL POST-BACCALAUREATE PROGRAM IN PARTNERSHIP WITH A	
WOODS HOLE, ME 02543			SMALL CONSORTIUM OF AFFILIATED MSIS ACROSS THE	
			COUNTRY KNOWN AS MSI HUBS	122,466.
MARK WOLVERTON	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF SPLINTERS OF	
203N.ESSEXAVE.#22			INFINITY: COSMIC RAYS AND THE CLASH OF TWO	
NARBERTH, PA 19072			NOBEL-WINNING SCIENTISTS OVER THE ORIGINS OF THE	
			UNIVERSE, TO BE PUBLISHED BY MIT PRESS	46,700.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	PC	TO SUPPORT THE GROWTH OF TWELVE NEW SCIENCEFESTIVAL	
77 MASSACHUSETTS AVE			INITIATIVES IN COMMUNITIES ACROSS THE COUNTRY WITH	
CAMBRIDGE, ME 02139			SMALL RESOURCE BASES WITH A SPECIAL NEW EMPHASIS ON	
			DIVERSITY	185,786.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	₽C	TO EXPLORE HOW NONEQUILIBRIUM DYNAMICS CAN STRUCTURE	
77 MASSACHUSETTS AVE			BIOLOGICAL SYSTEMS ACROSS SCALES FROM MOLECULES TO	
CAMBRIDGE, ME 02139			ECOSYSTEMS	655,055.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	₽C	TO WORK WITH THE SLOAN INDIGENOUS GRADUATE	
77 MASSACHUSETTS AVE			PARTNERSHIP (SIGP) TO SUPPORT SIGP SLOAN SCHOLARS AND	
CAMBRIDGE, ME 02139			ALUMNI IN PURSUING IMPACTFUL INNOVATION THAT BENEFITS	
			INDIGENOUS COMMUNITIES	100,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DANIEL SUESS	
77 MASSACHUSETTS AVE			IN CHEMISTRY	
CAMBRIDGE, ME 02139				75,000.
Total from continuation sheets				

or Amount
SHIP FOR MANYA GHOBADI 75,000.
SHIP FOR PHILLIP ISOLA 75,000.
SHIP FOR SIMON JAGER 75,000.
SHIP FOR LISA 75,000.
SHIP FOR NETTA 75,000.
SHIP FOR LONG JU IN 75,000.
ACHINES COLLABORATE ON 259,579.

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	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (nome of business)	any foundation manager or substantial contributor	recipient		
MATHEMATICAL SCIENCES RESEARCH INSTITUTE	NONE	₽C	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)	158,000.
MATHEMATICAL SCIENCES RESEARCH INSTITUTE	NONE	₽C	TO SUPPORT TWO SPECIAL SEMESTER-LONG PROGRAMS AT MSRI	
17 GAUSS WAY			ON MARKET AND MECHANISM DESIGN AND ALGORITHMIC	
BERKELEY, CA 94720-5070			FAIRNESS	32,309.
MCGILL UNIVERSITY	NONE	₽C	TO IMPROVE THE USABILITY OF LARGE-USERBASE SCIENTIFIC	
3600 RUE UNIVERSITY			OPEN SOURCE SOFTWARE THROUGH EARLY ENGAGEMENT OF	
MONTREAL, QUEBEC, CANADA H3A 2T8			SOFTWARE USERS	115,320.
METROPOLE FILM BOARD, INC.	NONE	PC	TO PRODUCE AND RELEASE A 90-MINUTE DOCUMENTARY THE	
545 W 110 ST. 9C			CALLING: A MEDICAL ODYSSEY THAT WILL PROFILE BIPOC	
NEW YORK, NY 10025			MEDICAL STUDENTS AT THE ALBERT EINSTEIN COLLEGE OF	
			MEDICINE	125,000.
MICHAEL ERARD	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF A LINGUISTIC	
SCHOVENLAAN 76			HISTORY OF OUR FIRST AND LAST WORDS, TO BE PUBLISHED	2 040
MAASTRICHT, NETHERLANDS 6225JS			BY THE MIT PRESS	3,840.
MICHIGAN STATE UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DALTON	
619 RED CEDAR ROAD	NONE	FC	HARDISTY IN EARTH SYSTEM SCIENCE	
EAST LANSING, MI 48824			HANDISTI IN BARTII SISIBM SCIENCE	75,000.
,				,
MICHIGAN STATE UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ILYA	
619 RED CEDAR ROAD			KACHKOVSKIY IN MATHEMATICS	
EAST LANSING, MI 48824				75,000.
Total from continuation sheets				
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3a Grants and Contributions Paid During the Ye	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
MICHIGAN STATE UNIVERSITY	NONE	PC	TO SUPPORT DR. JOSE MENDOZA IN UNDERTAKING A	
619 RED CEDAR ROAD			COLLABORATIVE RESEARCH PROJECT TO DEVELOP A	
EAST LANSING, MI 48824			SUSTAINABLE PROCESS TO PRODUCE AMINES FOR DIRECT AIR	
			CAPTURE, RESULTING FROM THE 2021 SCIALOG CONFERENCE	
			ON NEGATIVE EMISSIONS SCIENCE	55,000.
MICHIGAN TECHNOLOGICAL UNIVERSITY	NONE	GOV	TO ASSESS THE TECHNICAL AND SOCIAL BARRIERS AND	
1400 TOWNSEND DR.			OPPORTUNITIES FOR RESILIENT ELECTRIFICATION OF SPACE	
HOUGHTON, MI 49931			HEATING AND COOLING IN RURAL, NORTHERN AREAS OF THE	
HOUGHION, MI 43331			UPPER MIDWEST	299,445.
-				255,115.
MONTANA STATE UNIVERSITY, BOZEMAN	NONE	GOV	TO EXAMINE INDIGENOUS FISCAL POLICY AND COMMUNITY	
328 MONTANA HALL, P.O. BOX 172470	[151.2		RESILIENCE ISSUES FOR JUST ENERGY TRANSITIONS WITH	
BOZEMAN, MT 59717			THE CROW NATION IN MONTANA	150,000.
				200,000.
MULTIPLIER	NONE	PC	TO SUPPORT THE TRAINING OF EARLY CAREER SCHOLARS	
548 MARKET STREET			THROUGH TWO COHORTS OF THE SCIENCE POLICY	
SAN FRANCISCO, CA 94104-5401			SCHOLARS-IN-RESIDENCE PROGRAM BY THE NATIONAL SCIENCE	
			POLICY NETWORK	50,000.
NAMIONAL AGADEMY OF GGIDNORG	NONE	D.C.	TO GUARATA THE GOLDWAY AND INTERPRETATION DEGLARD AND	
NATIONAL ACADEMY OF SCIENCES	NONE	PC	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	150 000
			SLOAN FILM PROGRAM	150,000.
NATIONAL ACADEMY OF SCIENCES	NONE	PC	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 PROGRAMMING AND SCIENCE	
,			ADVISORS FOR THE SLOAN FILM PROGRAM	166,665.
				,
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				269,810.
·				, , , , , , , , , , , , , , , , , , , ,
Total from continuation sheets				
Total II offi Continuation Sheets				

Name and address (home or business) NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	** Purpose of grant or contribution	Amount
NATIONAL ACADEMY OF SCIENCES			Contribution	Alliount
	NONE			
500 Smu cmpppm MW	•	PC	TO CONDUCT A CONSENSUS STUDY THAT WILL ADDRESS	
JUU JIH BIREEI, NW			ANTI-RACISM WITHIN THE SCIENTIFIC ENTERPRISE AND THE	
WASHINGTON, DC 20001			NEED TO MAKE THE STEM WORKFORCE MORE REFLECTIVE OF	
			THE POPULATION	25,000.
NAMIONAL AGADEMY OF GOTENGEG	NONE	PC	TO HOOM & THE DARK WORKSHOP ON THE GOOTAL AND	
NATIONAL ACADEMY OF SCIENCES	NONE	PC	TO HOST A TWO-PART WORKSHOP ON THE SOCIAL AND	
500 5TH STREET, NW			BEHAVIORAL RESEARCH NEEDED TO ACCELERATE EFFICIENT	E0 000
WASHINGTON, DC 20001			AND EQUITABLE INDUSTRIAL DECARBONIZATION	50,000.
NATIONAL ACADEMY OF SCIENCES	NONE	PC	TO SUPPORT A CONSENSUS STUDY BY THE NATIONAL	
500 5TH STREET, NW			ACADEMIES ON BUILDING AN INTEGRATED SYSTEM OF U.S.	
WASHINGTON, DC 20001			HOUSEHOLD INCOME, WEALTH, AND CONSUMPTION STATISTICS	130,968.
NATIONAL ACADEMY OF SCIENCES	NONE	PC	TO ORGANIZE OPPORTUNITIES TO RUN EXPERIMENTS AND	
500 5TH STREET, NW			GATHER RIGOROUS EVIDENCE ABOUT THE EFFECTIVENESS OF	025 000
WASHINGTON, DC 20001			DIFFERENT MECHANISMS FOR FUNDING SCIENCE	235,000.
NATIONAL ACADEMY OF SCIENCES	NONE	PC	TO PRODUCE A SECOND CONSENSUS STUDY REPORT ON THE	
500 5TH STREET, NW			SOCIETAL AND EQUITY DIMENSIONS OF DEEP	
WASHINGTON, DC 20001			DECARBONIZATION AND ESTABLISH A MULTISECTORAL DEEP	
			DECARBONIZATION FORUM TO DISSEMINATE FINDINGS	400,000.
NATIONAL ACADEMY OF SCIENCES	NONE	₽C	TO SUPPORT A PARTNERSHIP WITH THE POLISH AND	
500 5TH STREET, NW			UKRAINIAN ACADEMIES OF SCIENCE THAT PROVIDES STIPENDS	
WASHINGTON, DC 20001			AND OFFSETS RESETTLEMENT COSTS FOR DISPLACED	
			SCIENTISTS	250,000.
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	500,000.

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 iiii Gaint
NATIONAL ACTION COUNCIL FOR MINORITIES IN	NONE	₽C	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	300,004.
NATIONAL ACTION COUNCIL FOR MINORITIES IN	NONE	PC	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	875,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN	NONE	₽C	TO SUPPORT SCHOLARSHIPS AND PROGRAM EXPENSES FOR A	
ENGINEERING, INC.	NONE	FC	ONE-YEAR RENEWAL TO THE PHASE 3 UCEMS (MIT, UCSD AND	
1432 DUKE STREET			UIUC) AS PART OF A COVID-19 MITIGATION EFFORT	
ALEXANDRIA, VA 22314			oloc) AS PART OF A COVID-19 MILITARION EFFORT	314,516.
ALEXANDRIA, VA 22314				314,510.
NATIONAL ACTION COUNCIL FOR MINORITIES IN	NONE	PC	TO SUPPORT THE ALFRED P. SLOAN MINORITY PH.D. PROGRAM	
ENGINEERING, INC.			(MPHD) THROUGH PHASE 4 RENEWAL GRANT FOR UNIVERSITY	
1432 DUKE STREET			CENTERS OF EXEMPLARY MENTORING (UCEMS) AT DUKE	
ALEXANDRIA, VA 22314			UNIVERSITY	333,360.
NAMIONAL AGRICON GOUNGIL BOD WINODIMIEG IN	NONE	₽C	TO SUPPORT OPERATIONS OF THE ALFRED P. SLOAN UCEM	
NATIONAL ACTION COUNCIL FOR MINORITIES IN	NONE	PC	PROGRAM AT THE UNIVERSITY OF ILLINOIS AT	
ENGINEERING, INC. 1432 DUKE STREET			URBANA-CHAMPAIGN AND THE UNIVERSITY OF CALIFORNIA,	
ALEXANDRIA, VA 22314			SAN DIEGO	686,541.
MIDAMORIII, VII 22311			Jan Billoo	000,341.
NATIONAL BOOK FOUNDATION, INC.	NONE	₽C	TO HONOR EXCEPTIONAL BOOKS WITH SCIENTIFIC OR	
90 BROAD STREET STE. 604			TECHNOLOGICAL THEMES OR CHARACTERS FROM DIVERSE	
NEW YORK, NY 10004			AUTHORS AND TO SUPPORT PUBLIC PROGRAMMING WITH THE	
			WINNING AUTHORS	180,737.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	₽C	TO SUPPORT RESEARCH AND DATA INFRASTRUCTURE	
1050 MASSACHUSETTS AVENUE			CONCERNING THE ECONOMICS OF HOUSEHOLD FINANCE	
CAMBRIDGE, ME 02138-5398				181,516.
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Takel from continuation alterate				
Total from continuation sheets				

3a Grants and Contributions Paid During the Year				
Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	** Purpose of grant or contribution	Amount
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, ME 02138-5398	NONE	PC	TO PROVIDE PARTIAL SUPPORT FOR THOUSANDS OF PARTICIPANTS IN OVER 50 PROGRAMS THAT COMPRISE THE SUMMER INSTITUTE RUN ANNUALLY BY THE NATIONAL BUREAU OF ECONOMIC RESEARCH	325,278.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, ME 02138-5398	NONE	PC	TO ADVANCE NEW ECONOMIC RESEARCH ON THE DISTRIBUTIONAL EQUITY IMPACTS OF NEW ENERGY TECHNOLOGIES AND POLICIES	149,730.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, ME 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	542,916.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, ME 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	307,050.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, ME 02138-5398	NONE	PC	TO EXPAND THE POOL OF RESEARCHERS STUDYING THE ECONOMICS OF RACIAL AND ETHNIC DISPARITIES	142,770.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, ME 02138-5398	NONE	PC	TO ENCOURAGE, GROW, AND FURTHER STRENGTHEN RESEARCH ON BEHAVIORAL MACROECONOMICS BY PROVIDING DOCTORAL FELLOWSHIPS AND TRAINING SUPPORT TO EARLY-CAREER SCHOLARS	205,200.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. 1050 MASSACHUSETTS AVENUE CAMBRIDGE, ME 02138-5398	NONE	PC	TO CONTINUE AND EXPAND THE ENVIRONMENTAL AND ENERGY POLICY AND THE ECONOMY (EEPE) INITIATIVE THAT CONNECTS ENERGY AND ENVIRONMENTAL ECONOMICS RESEARCH WITH DECISION-MAKERS	103,150.

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	Foundation status of	** Purpose of grant or contribution	Amount
ivanie and address (nonie of pusitiess)	or substantial contributor	recipient		
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	₽C	TO INVESTIGATE AND EXPERIMENT WITH ALTERNATIVE	
1050 MASSACHUSETTS AVENUE	NONE	ľ	PEER-REVIEW METHODS FOR SELECTING AMONG SCIENTIFIC	
CAMBRIDGE, ME 02138-5398			RESEARCH PROPOSALS	312,097.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	₽C	TO SUPPORT NEW RESEARCH ON THE FINANCIAL CHALLENGES	
1050 MASSACHUSETTS AVENUE			FACING THE HIGHER EDUCATION SECTOR IN THE UNITED	
CAMBRIDGE, ME 02138-5398			STATES	75,660.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	PC	TO SUPPORT RESEARCH ON STATISTICAL INFERENCE WHEN	
1050 MASSACHUSETTS AVENUE			ACCESS TO ECONOMIC DATA IS SUBJECT TO PRIVACY	
CAMBRIDGE, ME 02138-5398			PROTECTIONS	173,070.
NATIONAL PUBLIC RADIO, INC.	NONE	₽C	TO SUPPORT NPRS COVERAGE OF ECONOMICS VIA TWO	
1111 NORTH CAPITOL STREET, NE			PODCASTS, PLANET MONEY AND THE INDICATOR; ONLINE	
WASHINGTON, DC 20002			SHORT VIDEOS; A WEEKLY NEWSLETTER; AND EDUCATIONAL	
			OUTREACH	325,000.
NATIONAL RADIO ASTRONOMY OBSERVATORY	NONE	PC	TO CREATE A GRADUATE EDUCATION PATHWAY FOR URM	
1400 16TH ST, NW, SUITE 730			STUDENTS FROM 14 MINORITY-SERVING INSTITUTION	
WASHINGTON, DC 20036-6225			UNDERGRADUATE ASTRONOMY, COMPUTER SCIENCE, AND DATA	
			SCIENCE PROGRAMS TO A RELEVANT STEM GRADUATE DEGREE	
			PROGRAM AT THE UNIVERSITY OF WISCONSIN-MADISON	203,001.
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	1,814.
NEW VENTURE FUND	NONE	₽C	TO CITEDORY THE OPEN DECEMBED STIMPEDS CROSS &	
	NONE	F .	TO SUPPORT THE OPEN RESEARCH FUNDERS GROUP, A	
1828 L STREET, NW, SUITE 300-D			PARTNERSHIP COMMITTED TO THE OPEN SHARING OF RESEARCH OUTPUTS	50,000.
WASHINGTON, DC 20036			5011015	30,000.
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	711104111
NEW VENTURE FUND	NONE	PC	TO ACCELERATE THE DEVELOPMENT AND USE OF	
1828 L STREET NW, SUITE 300-D			PRIVACY-PRESERVING TECHNOLOGIES FOR SECURELY SHARING	
WASHINGTON, DC 20036			AND ANALYZING SENSITIVE DATA	250,000.
NEW YORK COUNCIL FOR THE HUMANITIES	NONE	PC	TO ENLIVEN PUBLIC DISCOURSE AROUND DEMOCRACY AND	
150 BROADWAY, SUITE 1700 NEW YORK, NY 10038			PUBLIC HEALTH IN NEW YORK CITY	25,000.
NEW YORK LAW SCHOOL	NONE	PC	TO SUPPORT REDISTRICTING INFORMATION, RESOURCES,	
185 WEST BROADWAY			EDUCATION AND TRAINING EFFORTS IN NEW YORK STATE	
NEW YORK, NY 10013				223,708.
NEW YORK PUBLIC RADIO	NONE	PC	TO SUPPORT STORY-DRIVEN HEALTH CARE REPORTING AT	
160 VARICK STREET			WNYC, INCLUDING COVERAGE OF HEALTH AND HEALTH CARE	
NEW YORK, NY 10013			POLICY AND ECONOMICS, COVID 19 AND CLIMATE CHANGE,	
-			AND MEDICAL SCIENCE AND DISCOVERY	200,000.
NEW YORK SUN WORKS	NONE	₽C	TO SUPPORT MAINTENANCE OF THE NEW YORK SUN WORKS	
157 COLUMBUS AVE, SUITE 432			HYDROPONIC CLASSROOM SYSTEMS IN THREE NEW YORK CITY	
NEW YORK, NY 10023			SCHOOLS FOR ONE YEAR	25,000.
NEW WORK ANALYSING	NONE	n.g	TO STATE AND DALLE A DESCRIPTION SOMETHING THE	
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801	NONE	PC	TO STUDY AND BUILD A RESEARCH COMMUNITY AROUND THE GENESIS OF DATA USED TO TRAIN AND EVALUATE THE	
NEW YORK, NY 10003			PERFORMANCE OF AI SYSTEMS	680,598.
				,
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	147,216.
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
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	
			BY LAW ENFORCEMENT AGENCIES	100,000.
NEW YORK UNIVERSITY	NONE	₽C	TO ESTABLISH A CENTER FOR DECARBONIZING CHEMICAL	
665 BROADWAY, SUITE 801			MANUFACTURING USING SUSTAINABLE ELECTRIFICATION	
NEW YORK, NY 10003			(DC-MUSE) AND HELP DIVERSIFY THE NEXT GENERATION OF	
,			SCHOLARS INVOLVED IN INDUSTRIAL DECARBONIZATION	300,000.
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.	200,000.
NEW YORK UNIVERSITY	NONE	PC	TO ASSESS ERRORS IN DEMOGRAPHY-BASED RACE PREDICTION	
665 BROADWAY, SUITE 801			ALGORITHMS AND EXPLORE THEIR IMPLICATIONS	
NEW YORK, NY 10003				50,000.
NEW YORK UNIVERSITY	NONE	PC	TO PARTIALLY SUPPORT A FOLLOW-ON WORKSHOP ON	
665 BROADWAY, SUITE 801			HACKATHON RESEARCH AND PRACTICE	
NEW YORK, NY 10003				49,500.
NEW YORK UNIVERSITY	NONE	₽C	TO REDUCE BARRIERS TO PARTICIPATION IN THE VISITOR	
665 BROADWAY, SUITE 801			PROGRAM OF NYUS CENTER FOR COSMOLOGY AND PARTICLE	
NEW YORK, NY 10003			PHYSICS FOR SCIENTISTS BELONGING TO GROUPS	
-			UNDERREPRESENTED IN PHYSICS AND ASTROPHYSICS	50,000.
NEW YORK UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JONATHAN	
665 BROADWAY, SUITE 801			NILES-WEED IN MATHEMATICS	
NEW YORK, NY 10003				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	
NEW YORK UNIVERSITY	NONE	PC	TO HOST A TWO-DAY INTERDISCIPLINARY CONFERENCE THAT	
665 BROADWAY, SUITE 801			LINKS ACADEMIC SCHOLARS WITH PRACTITIONERS TO ADVANCE	
NEW YORK, NY 10003			DEEP DECARBONIZATION INTERVENTIONS IN CONNECTION WITH	
			THE JUSTICE40 INITIATIVE	50,000.
NEW YORK UNIVERSITY	NONE	PC	TO DEVELOP PRINCIPLES AND PATHWAYS FOR PUBLIC	
665 BROADWAY, SUITE 801			ENGAGEMENT BY NYC COMMUNITIES WITH INTERPRETABLE,	
NEW YORK, NY 10003			RELIABLE, AND ACTIONABLE FLOOD-RELATED DATA	249,956.
NICOLA TWILLEY	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE BIRTH OF	
447 N. AVENUE 52			COOL, TO BE PUBLISHED BY PENGUIN PRESS	
LOS ANGELES, CA 90042				50,000.
NORTH CAROLINA CENTRAL UNIVERSITY	NONE	GOV	TO INCREASE THE NUMBERS OF BLACK/AFRICAN AMERICAN	
1801 FAYETTEVILLE STREET			STUDENTS WHO EARN ADVANCED CHEMISTRY DEGREES THROUGH	
DURHAM, NC 27707			A MS-TO-PHD BRIDGE PROGRAM THAT LINKS CHEMISTRY	
			DEPARTMENTS AT NORTH CAROLINA CENTRAL UNIVERSITY AND	
			THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	250,000.
NORTH CAROLINA STATE UNIVERSITY	NONE	GOV	TO PARTIALLY SUPPORT A SERIES OF CONVENINGS TO	
P.O. BOX 7655	NONE	GOV	DEVELOP MODELS FOR DATA SCIENCE CONSULTING IN HIGHER	
RALEIGH, NC 27695			EDUCATION	49,421.
Manager and Artista				15,121.
NORTH CAROLINA STATE UNIVERSITY	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR LILIAN HSIAO	
P.O. BOX 7655			IN CHEMISTRY	
RALEIGH, NC 27695				75,000.
NORTHEASTERN UNIVERSITY	NONE	PC	TO INVESTIGATE THE ROLE OF CRISES AND DISRUPTION IN	
360 HUNTINGTON AVE			SHAPING JUST ENERGY TRANSITIONS BY EXAMINING THREE	
BOSTON, ME 02115			CASE STUDIES IN PUERTO RICO, WEST VIRGINIA, AND	
			MASSACHUSETTS	249,967.
Total from continuation sheets	1			

Part XIV Supplementary Information (continued)

RESEARCH TEAMS WHO ARE MORKING TOGETHER ON COMMON AIMS BUT FROM MULTIPLE LOCATIONS 375,909. NORTHEASTERN UNIVERSITY NONE BOSTON, ME 02115 NORTHEASTERN UNIVERSITY NONE BOSTON, ME 02115 NORTHEASTERN UNIVERSITY NONE BOSTON, ME 02115 NORTHEAN STRIVANA UNIVERSITY NONE SOV TO CREATE LONG-TERM, EQUITY-ORIENTED SYSTEMIC CHANGE THROUGH A PARTNERSHIP ACROSS INSTITUTIONS (NAU MOUNTAIN AND CAMPUS, NAU TOMA CAMPUS, AND IDINE COLLEGE) AIMED AT REDUCING RACIAL DISPARITIES IN STEM GRADUATE PATHWAYS NORTHWESTERN UNIVERSITY NONE PC TO CONSOLIDATE, COORDINATE, AND COMMUNICATE RESEARCH ON THE SCIENCE OF SCIENCE OF SCIENCE BY ESTABLISHING BOTH AN ANNUAL INTERNATIONAL CONFERENCE AND A MULTIDISCIPLINARY PROFESSIONAL SOCIETY 250,501. NORTHWESTERN UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MUZHOU WANG IN CHEMISTRY 75,000. NORTHWESTERN UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR PIOTR DWORCZAK IN ECONOMICS 75,000. NORTHWESTERN UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR PIOTR DWORCZAK IN ECONOMICS 75,000. NORTHWESTERN UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR PIOTR DWORCZAK IN ECONOMICS 75,000.	3a Grants and Contributions Paid During the Yea	ar			
RESEARCH TEAMS WING ARE WORKING TOGETHER ON COMMON AIMS BOSTON, ME 02115 NORTHEASTERN UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DAPENG BI IN PHYSICS BOSTON, ME 02115 NORTHERN ARIZONA UNIVERSITY NONE OSOSTON, ME 02115 NORTHERN ARIZONA UNIVERSITY NONE OSOSTON, ME 021015 NORTHERN ARIZONA UNIVERSITY NONE OF C CREATE LONG TERM, EQUITY ORIENTED SYSTEMIC CHANGE HIROUGH A PARTHERSHIP ACROSS INSTITUTIONS (NAU OUNTAIN CAMEURS, AND UTMA ARMOUS, AND DIDE COLLEGE) ALRED AT REDUCING RACIAL DISPARITIES IN STEM GRADUATE PATHWAYS NORTHWESTERN UNIVERSITY NONE OS TO CONSOLIDATE, COORDINATE, AND COMMUNICATE RESEARCH BY ESTABLISHING BOTH AN ANNUAL INTERNATIONAL CONFERENCE AND A MULTIDISCIPLINARY PROFESSIONAL SOCIETY 250,501. NORTHWESTERN UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH PELLOWSHIP FOR MUZHOU WANG IN CREMISTRY PC ALFRED P. SLOAN RESEARCH PELLOWSHIP FOR PIOTR DO23 SHERIDAN ROAD WORKINGSTERN UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH PELLOWSHIP FOR PIOTR DO23 SHERIDAN ROAD EVANSTON, IL 60208-2730 NORTHWESTERN UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH PELLOWSHIP FOR YUCHEN LIU IN MORTHWESTERN UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH PELLOWSHIP FOR YUCHEN LIU IN MATHEMATICS 75,000. NORTHWESTERN UNIVERSITY NONE PC ALFRED P. SLOAN RESEARCH PELLOWSHIP FOR YUCHEN LIU IN MATHEMATICS 75,000.	<u> </u>	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	status of	** Purpose of grant or contribution	Amount
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2033 SHERIDAN ROAD EVANSTON, IL 60208-2730 MATHEMATICS 75,000.					
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	2033 SHERIDAN ROAD			MATHEMATICS	
	EVANSTON, IL 60208-2730				75,000.
Total from continuation sheets					·
	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	runount
NORTHWESTERN UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR LUCAS PINTO	
2033 SHERIDAN ROAD			IN NEUROSCIENCE	
EVANSTON, IL 60208-2730				75,000.
NORTHWESTERN UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR WEN-FAI FONG	
2033 SHERIDAN ROAD			IN PHYSICS	
EVANSTON, IL 60208-2730				75,000.
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.
OHIO STATE UNIVERSITY	NONE	GOV	TO ADVANCE TRANSIENT ASTRONOMY BY TAKING A MOVIE OF	
1960 KENNY RD.			THE ENTIRE SKY NIGHTLY	
COLUMBUS, OH 43210				360,300.
OHIO STATE UNIVERSITY	NONE	GOV	TO EVALUATE THE ECONOMIC AND DISTRIBUTIONAL IMPACTS	
1960 KENNY RD.			OF RETAIL ELECTRICITY MARKET DEREGULATION IN OHIO AND	
COLUMBUS, OH 43210			PENNSYLVANIA	299,821.
OHIO STATE UNIVERSITY	NONE	gov	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JINGYIN HUANG	
1960 KENNY RD.			IN MATHEMATICS	
COLUMBUS, OH 43210				75,000.
OPEN COLLECTIVE FOUNDATION	NONE	₽C	TO DEVELOP OPEN-SOURCE SOFTWARE THAT FACILITATES	
340 S. LEMON AVENUE #3717			WIDESPREAD ADOPTION OF PRIVACY-PRESERVING METHODS IN	
WALNUT, CA 91789			ARTIFICIAL INTELLIGENCE	309,600.
Total from continuation sheets				

3a Grants and Contributions Paid During the Year				
Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	** Purpose of grant or contribution	Amount
OPEN COLLECTIVE FOUNDATION 340 S. LEMON AVENUE #3717 WALNUT, CA 91789	NONE	PC	TO SUPPORT A SET OF COORDINATED ACTIVITIES AT THE COMMUNITY, NETWORK, AND POLICY LAYERS TO MAXIMIZE THE IMPACT OF OPEN SOURCE AND OPEN SOURCE PROGRAM OFFICES IN UNIVERSITIES	249,318.
OPEN KNOWLEDGE FOUNDATION ST JOHNS INNOVATION CENTRE COWLEY ROAD CAMBRIDGE, CAMBRIDGE SHIRE, UNITED KINGDOM	NONE	NC	TO SUPPORT THE MAINTENANCE OF LIGHTWEIGHT DATA PACKAGING STANDARDS AND SOFTWARE IN ORDER TO REDUCE THE FRICTIONS EXPERIENCED IN THE ACQUISITION, SHARING, USE, AND REUSE OF RESEARCH DATA	50,000.
OREGON HEALTH & SCIENCE UNIVERSITY 3181 SW SAM JACKSON PARK RD PORTLAND, OR 97239	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ARPIAR SAUNDERS IN NEUROSCIENCE	75,000.
OREGON STATE UNIVERSITY A312 KERR ADMINISTRATION BUILDING CORVALLIS, OR 97331	NONE	GOV	TO DEVELOP AND DEPLOY NOVEL SENSOR TECHNOLOGIES FOR IMPROVED WILDLAND URBAN INTERFACE (WUI) FIRE RESILIENCE	486,403.
OREGON STATE UNIVERSITY A312 KERR ADMINISTRATION BUILDING CORVALLIS, OR 97331	NONE	GOV	TO TRAIN RESEARCHERS IN EFFECTIVE AND SUSTAINABLE PRACTICES FOR DEVELOPING RESEARCH SOFTWARE	203,744.
PHILANTHROPY NEW YORK 320 EAST 43RD STREET NEW YORK, NY 10017	NONE	PC	TO SUPPORT WORK ON BEHALF OF THE NONPROFIT AND CHARITABLE COMMUNITY	28,000.
PHOENIX BIOINFORMATICS 643 BAIR ISLAND RD STE. 403 REDWOOD CITY, CA 94063	NONE	PC	TO IMPROVE THE BACKEND SYSTEMS OF AND SUPPORT STRATEGIC PLANNING FOR THE PHOENIX BIOINFORMATICS RESEARCH INFRASTRUCTURE PLATFORM	192,317.

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)	show any relationship to any foundation manager or substantial contributor	status of recipient	contribution	7 illiount
PIONEER WORKS	NONE	₽C	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	250,000.
PRAIRIE VIEW A&M UNIVERSITY	NONE	GOV	TO EXPLORE AND UNDERSTAND THE ACADEMIC AND SOCIAL	
700 UNIVERSITY DRIVE P.O. BOX 0519			BARRIERS THAT IMPEDE GRADUATE PATHWAYS BETWEEN THE	
PRAIRIE VIEW, TX 77446			TWO TEXAS LAND GRANT INSTITUTIONS, PRAIRIE VIEW A&M	
			UNIVERSITY, A HISTORICALLY BLACK UNIVERSITY, AND	
			TEXAS A&M UNIVERSITY	75,000.
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	499,264.
PRINCETON UNIVERSITY 35 OLDEN ST	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DANQI CHEN IN COMPUTER SCIENCE	
PRINCETON, NJ 08540			COM OTHER DETINED	75,000.
111102201, 10 00010				,5,000.
PRINCETON UNIVERSITY 35 OLDEN ST	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR LAWRENCE CHEUK IN PHYSICS	
PRINCETON, NJ 08540				75,000.
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	260,000.
PURDUE UNIVERSITY	NONE	₽C	TO ASSESS THE IMPACTS OF ELECTRIFICATION AND	
100 S GRANT ST.			RENEWABLE ENERGY USE ON MANUFACTURING PROCESSES AND	
WEST LAFAYETTE, IN 47907			JOB QUALITY IN THE UNITED STATES STEEL INDUSTRY	298,809.
				,
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	
PURDUE UNIVERSITY	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
100 S GRANT ST.			FOR JEFFREY DICK IN CHEMISTRY, ORIGINALLY AWARDED TO	
WEST LAFAYETTE, IN 47907			THE UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL	68,865.
PURDUE UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MARISSA	
100 S GRANT ST. WEST LAFAYETTE, IN 47907			TREMBLAY IN EARTH SYSTEM SCIENCE	75,000.
HEST MINISTER, IN 47507				73,000.
REDFORD CENTER, INC.	NONE	₽C	TO SUPPORT THE PRODUCTION OF AN EIGHT-PART AUDIO	
1016 LINCOLN BLVD, SUITE 321			SERIES ON THE LIFE AND IDEAS OF STEWART BRAND	
SAN FRANCISCO, CA 94129				25,000.
RESEARCH FOUNDATION FOR SUNY AT BUFFALO	NONE	PC	TO BETTER UNDERSTAND HOW COMMUNITIES AND STAKEHOLDERS	
520 LEE ENTRANCE STE. 211			PERCEIVE NEGATIVE EMISSIONS TECHNOLOGIES AND SOLAR	
AMHERST, NY 14228-2567			RADIATION MANAGEMENT TECHNOLOGIES	300,869.
DEGOVERADA TOD EVE TVENDE TVA	Love Control	200		
RESOURCES FOR THE FUTURE, INC. 1616 P STREET, NW STE. 600	NONE	PC	TO CONTINUE THE DEVELOPMENT OF MICROECONOMIC ENERGY SYSTEM MODELS BY IMPROVING THE REPRESENTATION OF	
WASHINGTON, DC 20036-1400			TRANSPORTATION, LAND USE, AND EQUITY DIMENSIONS	350,000.
RICE UNIVERSITY	NONE	₽C	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
6100 MAIN STREET CAAM DEPT MS 134			FOR HANS RENATA IN CHEMISTRY, ORIGINALLY AWARDED TO	
HOUSTON, TX 77005			SCRIPPS RESEARCH INSTITUTE	18,566.
RICE UNIVERSITY	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
6100 MAIN STREET CAAM DEPT MS 134 HOUSTON, TX 77005			FOR BRANDON LEVIN IN MATHEMATICS, ORIGINALLY AWARDED TO THE UNIVERSITY OF ARIZONA	47,156.
100010N, 11 77000			THE CATTERDITY OF INCESSION	11,130.
Total from continuation sheets				

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
<u> </u>	or substantial contributor	recipient		
RICHARD RHODES 4119 SW MORGAN ST. UNIT B SEATTLE, WV 98136	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF COLLIDE, TO BE PUBLISHED BY DOUBLEDAY IN 2024	117,500.
ROCHESTER INSTITUTE OF TECHNOLOGY 79 LOMB MEMORIAL DRIVE, #09/3185 ROCHESTER, NY 14623	NONE	PC	TO PROVIDE CONTINUED SUPPORT FOR FACULTY OPEN SOURCE SOFTWARE NEEDS AND BUILD CAPACITY FOR EXTERNAL PARTNERSHIPS AT THE ROCHESTER INSTITUTE OF TECHNOLOGY OPEN SOURCE PROJECTS OFFICE	246,381.
ROCHESTER INSTITUTE OF TECHNOLOGY 79 LOMB MEMORIAL DRIVE, #09/3185 ROCHESTER, NY 14623	NONE	PC	TO CONVENE A COMMUNITY OF RESEARCHERS, PRACTITIONERS, AND INDUSTRY LEADERS, TO COMPARE AND CONTRAST THE WORK OF OPEN SOURCE SOFTWARE AND OPEN SCIENCE ORGANIZATIONS	49,975.
ROCHESTER INSTITUTE OF TECHNOLOGY 79 LOMB MEMORIAL DRIVE, #09/3185 ROCHESTER, NY 14623	NONE	PC	TO COMPLETE DEVELOPMENT OF A SEARCH ENGINE THAT IS BOTH USER FRIENDLY AND MATHEMATICALLY AWARE	50,000.
ROCKAWAY WATERFRONT ALLIANCE, INC. P.O. BOX 900645 FAR ROCKAWAY, NY 11690	NONE	PC	TO PROVIDE PARTIAL SUPPORT FOR THE ENVIRONMENT OR SCIENCE RESEARCH INTERNSHIP PROGRAM	50,000.
ROCKEFELLER UNIVERSITY 1230 YORK AVENUE NEW YORK, NY 10021-6399	NONE	PC	TO TEST THE HYPOTHESES THAT BIOMECHANICAL FORCES ARE KEY TO OVERCOMING ERRORS ASSOCIATED WITH RANDOM PHYSICAL PROCESSES AND THAT THEY MEDIATE COORDINATION BETWEEN BIOLOGICAL UNITS	692,998.
ROSALIND FRANKLIN UNIVERSITY OF MEDICINE AND SCIENCE THE CHICAGO MEDICAL SCHOOL 3333 GREEN BAY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR EUN JUNG HWANG IN NEUROSCIENCE	75 000
ROAD NORTH CHICAGO, IL 60064				75,000.
Total from continuation sheets	1	<u> </u>		

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
·	or substantial contributor	recipient		
RUTGERS, THE STATE UNIVERSITY OF NEW	NONE	₽C	TO CREATE SUSTAINABLE PATHWAYS TO GRADUATE EDUCATION	
JERSEY			FOR BLACK/LATINX/INDIGENOUS STUDENTS IN GEOSCIENCE	
BLUMENTHAL HALL, SUITE 206, 249 UNIVERSITY			PROGRAMS ACROSS RUTGERS CAMPUSES AND SCHOOLS	
AVENUE NEWARK, NJ 07102				125,797.
RUTGERS, THE STATE UNIVERSITY OF NEW	NONE	₽C	TO SUPPORT AN INTERDISCIPLINARY WORKSHOP ON THE	
JERSEY	10112		STATISTICAL IMPLICATIONS OF USING PRIVACY-PROTECTED	
BLUMENTHAL HALL, SUITE 206, 249 UNIVERSITY			FILES FOR SOCIAL SCIENCE RESEARCH	
AVENUE NEWARK, NJ 07102				49,979.
SADIE COLLECTIVE	NONE	PC	TO PROVIDE SUPPORT FOR THE SADIE T. M. ALEXANDER	
2626 4TH STREET NE			CONFERENCE FOR ECONOMICS AND RELATED FIELDS, WHICH	
WASHINGTON, DC 20002			AIMS TO UPLIFT AND PROVIDE COMMUNITY, SKILLS	
			BUILDING, AND CAREER OPPORTUNITIES TO BLACK WOMEN	
			ECONOMISTS	50,000.
SAM HOUSTON STATE UNIVERSITY	NONE	GOV	TO SUPPORT THE RESEARCH AND WRITING OF THINGS THAT GO	
1905 UNIVERSITY AVE			BUMP IN THE UNIVERSE, TO BE PUBLISHED BY JOHNS	
HUNTSVILLE, TX 77340-2448			HOPKINS UNIVERSITY PRESS	10,000.
CAMPIEL CORD CELEB	NONE		TO GUIDDONE THE DEGENDAL AND HIDETING OF DIGINALIDED A	
SAMUEL CORD STIER 7460 RATTLESNAKE GULCH	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF BIOINSPIRED, A BOOK ABOUT THE ROLE THE NATURAL WORLD PLAYS IN THE	
MISSOULA, MT 59802			DEVELOPMENT OF TECHNOLOGIES WHICH BENEFIT HUMANKIND	10,000.
MISSOUM, MI 33002			DIVIDITALIT OF FIGURE WITCH DIMBET ROWNING	10,000.
SAN FRANCISCO FILM SOCIETY	NONE	PC	TO NURTURE, DEVELOP, AND CHAMPION FILMS THAT EXPLORE	
39 MESA STREET, SUITE 110			SCIENTIFIC OR TECHNOLOGICAL THEMES AND CHARACTERS	
SAN FRANCISCO, CA 94129				200,000.
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	250,686.
Total from continuation sheets	<u> </u>			
Total it official and the continuation officets				

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	, , , , , , , , , , , , , , , , , , , ,
SEATTLE UNIVERSITY	NONE	₽C	TO ASSESS EXPERIMENTALLY HOW RESEARCHER DEGREES OF	
901 12TH AVENUE P.O. BOX 222000			FREEDOM INFLUENCE AND POTENTIALLY DISTORT THE	
SEATTLE, WA 98122			PUBLICATION, INTERPRETATION, AND RELIABILITY OF	
			EMPIRICAL LITERATURE	5,492.
SF ISLE OF MAN LIMITED	NONE	NC	TO SUPPORT THE PRODUCTION OF THE DOCUMENTARY FILM WE	
DIXCART BUSINESS CENTRE NO 69 ATHOL ST.			WILL NOT DIE QUIETLY, ABOUT THE 20-YEAR STRUGGLE FOR	
DOUGLAS, ISLE OF MAN IM1 IJE			ACCESS TO MEDICINES AND VACCINES, FROM HIV/AIDS TO	
			COVID-19	200,000.
SIMON PARKIN	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE FORBIDDEN	
WILTON, BARNHAM ROAD	1.52		GARDEN OF LENINGRAD, TO BE PUBLISHED BY SCRIBER	
BARNHAM, UNITED KINGDOM			(SIMON & SCHUSTER) IN THE U.S., AND SCEPTRE (HODDER &	
			STOUGHTON) IN THE U.K.	20,000.
SIOBHAN ROBERTS	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF LET FIVE BE	
35 NOBLE STREET			EVEN, TO BE PUBLISHED BY PANTHEON BOOKS	
TORONTO, ONTARIO, CANADA M6K 2C7				15,000.
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	500,000.
SOCIAL SCIENCE RESEARCH COUNCIL	NONE	PC	TO CREATE A RESEARCH CONSORTIUM ON GENDER EQUITY IN	
810 SEVENTH AVENUE			ECONOMICS THAT STUDIES AND PROMOTES SCALABLE	
NEW YORK, NY 10019			INTERVENTIONS FOR INCREASING WOMENS REPRESENTATION IN	
			THE ECONOMICS PROFESSION	897,945.
SOCIAL SCIENCE RESEARCH COUNCIL	NONE	₽C	TO SUPPORT AND SHAPE RESEARCH IN BEHAVIORAL ECONOMICS	
810 SEVENTH AVENUE			BY PROJECT MERCURY, A CONSORTIUM CONCERNED WITH	
NEW YORK, NY 10019			PUBLIC HEALTH CHALLENGES POSED BY THE COVID-19	
· 			PANDEMIC	250,000.
Total from continuation sheets		I		

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	
SOCIETY FOR SCIENCE & THE PUBLIC	NONE	PC	TO SUPPORT THE PRODUCTION, PUBLICATION AND	
1719 N ST. NW			DISSEMINATION OF TWO SCIENCE NEWS SERIES, ONE ON	
WASHINGTON, DC 20036			UNDERREPRESENTED FIGURES IN SCIENCE AND ONE ON	
, 			PROMISE AND PERILS OF NEURAL IMPLANTS	103,000.
SPELMAN COLLEGE	NONE	₽C	TO INCREASE ACCESS FOR BLACK WOMEN PURSUING A CAREER	
350 SPELMAN LANE S.W. BOX 1551			AS A DATA SCIENCE PROFESSIONAL	
ATLANTA, GA 30314				221,654.
an loving invivingation	NO.	DG.	TO THE SECOND STATE OF THE	
ST. LOUIS UNIVERSITY	NONE	PC	TO ENGAGE MASTERS AND UNDERGRADUATE STUDENTS IN OPEN	
221 NORTH GRAND BOULEVARD			SOURCE RESEARCH SOFTWARE PROJECTS AS PART OF THE ST.	212 006
ST. LOUIS, MO 63103-2097			LOUIS UNIVERSITY OPEN SOURCE PROGRAM OFFICE	313,886.
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	150,000.
STANFORD UNIVERSITY	NONE	PC	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	52,544.
STANFORD UNIVERSITY	NONE	₽C	TO TRAIN A DIVERSE GROUP OF PH.D. STUDENTS IN THE	
450 JANE STANFORD WAY	NONE		LATEST BIG DATA EMPIRICAL RESEARCH METHODOLOGIES IN	
STANFORD, CA 94305			MACRO-FINANCE	50,000.
STANFORD, CA 34303			MACRO FINANCE	30,000.
STANFORD UNIVERSITY	NONE	₽C	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	266,762.
Total from continuation sheets				

3a Grants and Contributions Paid During the Ye	ar	_		
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
STANFORD UNIVERSITY	NONE	PC	TO HELP REMEDIATE UNDERREPRESENTATION OF MINORITIES	
450 JANE STANFORD WAY			(URM) IN THE ECONOMICS PROFESSION FOCUSING ON THE	
STANFORD, CA 94305			POST-BACCALAUREATE SEGMENT OF THE TALENT PIPELINE AND	
			MENTORING THEM FOR SUCCESSFUL PH.D. STUDY AT TOP	
			RESEARCH INSTITUTIONS IN THE U.S.	196,796.
STANFORD UNIVERSITY	NONE	PC	TO DEVELOP, TEST, AND DISSEMINATE AN INNOVATIVE	
450 JANE STANFORD WAY	10112		INTRODUCTORY ECONOMICS COURSE THAT ENGAGES AND	
STANFORD, CA 94305			EMPOWERS DIVERSE UNDERGRADUATES AT MINORITY-SERVING	
SIANTORD, CA 94303				261 020
			INSTITUTIONS ESPECIALLY	261,828.
STANFORD UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DANIEL	
450 JANE STANFORD WAY	NOME		CONGREVE IN CHEMISTRY	
STANFORD, CA 94305			CONGREVE IN CHEMISIKI	75,000.
DIMIOND, ON 94303				73,000.
STANFORD UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DORSA SADIGH	
450 JANE STANFORD WAY			IN COMPUTER SCIENCE	
STANFORD, CA 94305				75,000.
STANFORD UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MATEI ZAHARIA	
450 JANE STANFORD WAY			IN COMPUTER SCIENCE	
STANFORD, CA 94305				75,000.
STANFORD UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ADRIEN	
450 JANE STANFORD WAY		[]	AUCLERT IN ECONOMICS	
STANFORD, CA 94305			AUCHERT IN ECONOMICS	75 000
SIANFORD, CA 94303				75,000.
STANFORD UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SCOTT	
450 JANE STANFORD WAY			LINDERMAN IN NEUROSCIENCE	
STANFORD, CA 94305				75,000.
				•
Total from continuation sheets				

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	Contabation	
STEM NEXT OPPORTUNITY FUND	NONE	PC	TO BUILD A FELLOW NETWORK OF 10 FELLOWS PLACED ACROSS	
2305 HISTORIC DECATUR RD, SUITE 100			FEDERAL AGENCIES AND OFFICES	
SAN DIEGO, CA 92106				50,000.
GRONY DROOK INTURDATELY	NONE	D.C.	NI EDED D. GLOAN DEGEADOU EEU LONGUID EOD MIGUAEL	
STONY BROOK UNIVERSITY 100 NICOLLS ROAD	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MICHAEL AIROLA IN CHEMISTRY	
STONY BROOK, NY 11794-3800			AIROLA IN CREMISIKI	75,000.
SIONI BROOK, NI 11/94-3000				75,000.
STONY BROOK UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ESZTER BOROS	
100 NICOLLS ROAD			IN CHEMISTRY	
STONY BROOK, NY 11794-3800				75,000.
				,
STONY BROOK UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR PRERANA	
100 NICOLLS ROAD			SHRESTHA IN NEUROSCIENCE	
STONY BROOK, NY 11794-3800				75,000.
STONY BROOK UNIVERSITY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JENNIFER CANO	
100 NICOLLS ROAD			IN PHYSICS	75 000
STONY BROOK, NY 11794-3800				75,000.
STONY BROOK UNIVERSITY	NONE	PC	TO GENERATE A PATHWAY BETWEEN (CUNY) LEHMAN COLLEGES	
100 NICOLLS ROAD			DEPARTMENT OF EARTH, ENVIRONMENTAL & GEOSPATIAL	
STONY BROOK, NY 11794-3800			SCIENCES AND STONY BROOK UNIVERSITYS GRADUATE PROGRAM	
			IN GEOSCIENCES	74,995.
SUNDANCE INSTITUTE	NONE	PC	TO SUPPORT A SCIENCE AND TECHNOLOGY FILM PROGRAM AT	
5900 WILSHIRE BOULEVARD, STE. 800			THE NATION'S PRE-EMINENT INDEPENDENT FILM CENTER THAT	
LOS ANGELES, CA 90036			INCLUDES SCREENWRITING FELLOWSHIPS, FEATURE FILM	
			PRIZES, SCIENCE AND FILM PANELS, AND ASSOCIATED	050 633
			OUTREACH	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	,
SUNY POLYTECHNIC INSTITUTE	NONE	PC	TO SUPPORT AND EXTEND A MOVEMENT THAT ADVOCATES FOR	
257 FULLER ROAD			THE IMPORTANCE OF MAINTENANCE OF TECHNOLOGY	
ALBANY, NY 12203				186,797.
SUPERBLOOM DESIGN	NONE	₽C	TO CONDUCT A LANDSCAPE ANALYSIS OF THE USER	
276 FIFTH AVE, SUITE 704-33	NONE		EXPERIENCE OF OPEN SOURCE RESEARCH SOFTWARE PROJECTS	
NEW YORK, NY 10001			and an extended of or an economic angulation por rimary recorded	238,554.
SYRACUSE UNIVERSITY	NONE	₽C	TO EXAMINE WHETHER AND HOW GOVERNMENT FUNDING	
369 PHYSICS BUILDING			STRATEGIES INFLUENCE THE DIRECTION OF CLEAN ENERGY	
SYRACUSE, NY 13244			RESEARCH AND THE INVOLVEMENT OF NEW RESEARCHERS IN	
			THE FIELD	49,380.
TECHNOLOGY ASSOCIATION OF GRANTMAKERS	NONE	₽C	TO SUPPORT 2022 MEMBERSHIP DUES FOR THIS AFFINITY	
(TAG)			GROUP OF THE COUNCIL ON FOUNDATIONS	
200 W. MADISON STREET, 3RD FLOOR				
CHICAGO, IL 60606				5,000.
TEXAS A&M UNIVERSITY	NONE	GOV	TO SUPPORT DR. MICHAEL NIPPE IN UNDERTAKING A	
401 GEORGE BUSH DR.			COLLABORATIVE RESEARCH PROJECT TO DESIGN A	
COLLEGE STATION, TX 77843			SOLAR-POWERED DEVICE THAT REMOVES CARBON DIOXIDE FROM SEAWATER, RESULTING FROM THE 2021 SCIALOG CONFERENCE	
			ON NEGATIVE EMISSIONS SCIENCE	55,000.
				,
THE HASTINGS CENTER	NONE	PC	BUILD ON PILOT EFFORTS TO DIVERSIFY THE PIPELINE OF	
21 MALCOLM GORDON ROAD			BIOETHICS SCHOLARS	
GARRISON, NY 10524				49,953.
THE NEW SCHOOL	NONE	₽C	TO BETTER UNDERSTAND THE IMPACT OF ENERGY SYSTEM	
66 WEST 12TH STREET			FAILURES DUE TO EXTREME EVENTS BY EXTENDING THE	
NEW YORK, NY 10011			DEVELOPMENT OF SYNTHETIC INFRASTRUCTURE MODELS IN	
			THREE CITIES	250,000.
Total from continuation sheets				

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	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (nome of business)	any foundation manager or substantial contributor	recipient		
THE PENNSYLVANIA STATE UNIVERSITY	NONE	GOV	TO IMPROVE HOW POLITICAL ECONOMY INSIGHTS ARE	
OLD MAIN			REPRESENTED IN INTEGRATED ASSESSMENT MODELS AND	
UNIVERSITY PARK, PA 16801			DEEPEN COLLABORATION BETWEEN ENERGY SYSTEM MODELERS	
·			AND SOCIAL SCIENTISTS	251,467.
THE PENNSYLVANIA STATE UNIVERSITY	NONE	GOV	TO EXPAND THE MULTIDISCIPLINARY RTOGOV RESEARCH	
OLD MAIN	HONE		NETWORK EXAMINING THE ROLE AND GOVERNANCE OF REGIONAL	
UNIVERSITY PARK, PA 16801			TRANSMISSION ORGANIZATIONS THAT MANAGE THE ELECTRIC	
onivinoiii iimm, iii ioooi			POWER GRID IN THE UNITED STATES	693,927.
			TOWN GATE IN THE GATTER BITTER	030,321.
MUD DENNAVI VANTA GMAME INTVEDGIMY	NONE	2017	NIEDED D. GLOAN DEGEARGU EELLOWGUID EOD DAVID DADIGE	
THE PENNSYLVANIA STATE UNIVERSITY	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DAVID RADICE	
OLD MAIN			IN PHYSICS	75 000
UNIVERSITY PARK, PA 16801				75,000.
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	200,000.
THE UNIVERSITY OF CHICAGO	NONE	PC	TO SEARCH FOR NEW FUNDAMENTAL PARTICLES BY USING COLD	
5801 S ELLIS AVE			THORIUM OXIDE MOLECULES TO MEASURE WHETHER AN	
CHICAGO, IL 60637			ELECTRON HAS AN ASYMMETRIC DISTRIBUTION OF CHARGE	289,147.
THE UNIVERSITY OF CHICAGO	NONE	PC	TO BUILD, FROM NON-LIVING CHEMICALS, A MINIMAL LIVING	
5801 S ELLIS AVE			SYSTEM CAPABLE OF REPRODUCTION AND DARWINIAN	
CHICAGO, IL 60637			EVOLUTION	500,000.
				,
THE UNIVERSITY OF CHICAGO	NONE	PC	TO SUPPORT AN INTERDISCIPLINARY AND INTERNATIONAL	
5801 S ELLIS AVE			CONFERENCE ON COMPUTATIONAL SOCIAL SCIENCE	
CHICAGO, IL 60637			333312	20,000.
				= 1 / 1224
Total from continuation desired				
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	
THE UNIVERSITY OF CHICAGO	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MARK LEVIN IN	
5801 S ELLIS AVE			CHEMISTRY	
CHICAGO, IL 60637				75,000.
THE UNIVERSITY OF CHICAGO	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR PEDRO LOPES	
5801 S ELLIS AVE			IN COMPUTER SCIENCE	
CHICAGO, IL 60637				75,000.
THE UNIVERSITY OF CHICAGO	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR PETER GANONG	
5801 S ELLIS AVE			IN ECONOMICS	75 000
CHICAGO, IL 60637				75,000.
THE UNIVERSITY OF CHICAGO	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CHAO GAO IN	
5801 S ELLIS AVE	NONE	PC	MATHEMATICS	
CHICAGO, IL 60637				75,000.
THE UNIVERSITY OF CHICAGO	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MONICA	
5801 S ELLIS AVE			ROSENBERG IN NEUROSCIENCE	
CHICAGO, IL 60637				75,000.
THE UNIVERSITY OF TEXAS, AUSTIN	NONE	GOV	TO EXAMINE THE ECONOMIC AND POLICY DIMENSIONS OF	
2500 SPEEDWAY			CARBON CAPTURE, UTILIZATION, AND STORAGE (CCUS)	
AUSTIN, TX 78712			TECHNOLOGIES AND CREATE A NETWORK OF SCHOLARS	
			EXAMINING CRITICAL CCUS RESEARCH QUESTIONS	200,000.
THE UNIVERSITY OF TEXAS, AUSTIN 2500 SPEEDWAY	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR BRENDAN BOWLER IN PHYSICS	
AUSTIN, TX 78712			BOWLER IN PRISICS	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	** Purpose of grant or contribution	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	Contribution	, and an
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.
TRINITY WASHINGTON UNIVERSITY	NONE	PC	TO CREATE AND STRENGTHEN DIVERSE, INCLUSIVE AND	
125 MICHIGAN AVE. NE			EQUITABLE PATHWAYS TO AND THROUGH STEM GRADUATE	
WASHINGTON, DC 20017			EDUCATION, MITIGATING BARRIERS SUCH AS RACISM,	
			DISCRIMINATION AND BIAS THROUGH INSTITUTIONAL CULTURE	
			TRANSFORMATION	250,000.
TUFTS UNIVERSITY	NONE	PC	TO SUPPORT THE OPERATIONS AND EXPANSION OF ECONOFACT,	
4 COLBY STREET,			AN ONLINE SOURCE THAT DISSEMINATES POLICY-RELEVANT	
MEDFORD, ME 02155			ECONOMICS RESEARCH	100,000.
TUSKEGEE UNIVERSITY	NONE	₽C	TO FURTHER A PARTNERSHIP BETWEEN THE ENGINEERING	
1200 W. MONTGOMERY ROAD 105 CHAPPIE JAMES			SCHOOLS OF TUSKEGEE UNIVERSITY AND COLUMBIA	
CENTER TUSKEGEE, AL 36088			UNIVERSITY	118,945.
U.S. CHAMBER OF COMMERCE FOUNDATION	NONE	PC	TO DEVELOP, TEST, AND HELP IMPLEMENT WAYS OF MAKING	
1615 H ST. NW			ADMINISTRATIVE DATA COLLECTED FROM EMPLOYERS USEFUL	
WASHINGTON, DC 20062			TO ECONOMISTS AND OTHER RESEARCHERS WHO STUDY LABOR	
			MARKETS	250,000.
UNIONDOCS INC	NONE	PC	TO SUPPORT THE PRODUCTION OF A FEATURE LENGTH	
322 UNION AVE			DOCUMENTARY ABOUT THE LIFE AND WORK OF SCIENTIST JOHN	
BROOKLYN, NY 11211			LILLY	125,000.
UNIVERSITY COLLEGE LONDON	NONE	PC	TO SUPPORT AND EXPAND THE OPERATIONS OF MICROECONOMIC	
GOWER STREET			INSIGHTS, AN ONLINE SOURCE FOR SUMMARIES OF TOP	22 222
LONDON, UNITED KINGDOM WC1E 6BT			MICROECONOMICS RESEARCH TARGETING POLICY AUDIENCES	20,000.
Total from continuation sheets				
Total ITOITI CONTINUATION SHEETS				

3a Grants and Contributions Paid During the Year				
Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	** Purpose of grant or contribution	Amount
UNIVERSITY OF ALBERTA 116 ST. AND 85 AVE.	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR PEGGY ST. JACQUES IN NEUROSCIENCE	
EDMONTON, ALBERTA, CANADA T6G 2R3				75,000.
UNIVERSITY OF BRITISH COLUMBIA 2329 WEST MALL VANCOUVER, BRITISH COLUMBIA, CANADA V6T 1Z4	NONE	₽C	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MIRANDA HOLMES-CERFON IN MATHEMATICS, ORIGINALLY AWARDED TO NEW YORK UNIVERSITY	32,267.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	₽C	TO ENGAGE A DIVERSE GROUP OF DOCTORAL STUDENTS IN CUTTING-EDGE ENVIRONMENTAL AND ENERGY ECONOMICS RESEARCH THROUGH AN ADVANCED SUMMER TRAINING PROGRAM	173,358.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	₽C	TO DEVELOP AND DEPLOY METHODOLOGIES FOR QUANTIFYING THE COSTS AND BENEFITS OF NUDGES, ACCOUNTING FOR THEIR PSYCHOLOGICAL EFFECTS	143,886.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	₽C	TO STUDY THE VALUE OF ADMINISTRATIVE DATA ACCESS FOR ECONOMICS RESEARCH AND POLICY	256,126.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	₽C	TO DEVELOP AN ANALYTICAL FRAMEWORK THAT INCORPORATES DISTRIBUTIONAL CONCERNS IN POLICY EVALUATION	119,788.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO TRAIN A DIVERSE COHORT OF EARLY CAREER ENERGY ECONOMISTS THROUGH THE BERKELEY INITIATIVE ON EQUITY IN ENERGY AND ENVIRONMENTAL ECONOMICS	100,000.
Total from continuation sheets			IN ENERGY AND ENVIRONMENTAL ECONOMICS	100,000

3a Grants and Contributions Paid During the Ye	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	7 illiount
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	TO EXPLORE HOW INTENTIONAL AND RANDOM MUTATIONS ALTER	
2150 SHATTUCK AVENUE			THE SWARMING BEHAVIOR OF THE MODEL BACTERIAL ORGANISM	
BERKELEY, CA 94704-5940			PROTEUS MIRABILIS	97,433.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	₽C	TO ACCELERATE THE FORMULATION, STUDY, AND ADOPTION OF	
2150 SHATTUCK AVENUE	NONE		MACROECONOMIC MODELS THAT TAKE BEHAVIORAL BIASES INTO	
BERKELEY, CA 94704-5940			ACCOUNT	175,971.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	TO IMAGE THE NANOSCALE ORGANIZATION OF MAJOR	
2150 SHATTUCK AVENUE			PROCESSES IN CELL BIOLOGY USING CORRELATIVE	
BERKELEY, CA 94704-5940			CRYO-FLUORESCENCE SUPER RESOLUTION MICROSCOPY AND	
			CRYO-ELECTRON TOMOGRAPHY	805,518.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	TO OPTIMIZE, SCALE, AND STUDY THE SOCIAL SCIENCE	
2150 SHATTUCK AVENUE			PREDICTION PLATFORM, AN ONLINE RESOURCE FOR	
BERKELEY, CA 94704-5940			COLLECTING AND CATALOGUING EXPERT FORECASTS ABOUT THE	0.00
			RESULTS OF SOCIAL SCIENCE EXPERIMENTS	273,646.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR AVISHAY TAL	
2150 SHATTUCK AVENUE	NONE		IN COMPUTER SCIENCE	
BERKELEY, CA 94704-5940				75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR RUIXIANG	
2150 SHATTUCK AVENUE			ZHANG IN MATHEMATICS	
BERKELEY, CA 94704-5940				75,000.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR YVETTE FISHER	
2150 SHATTUCK AVENUE			IN NEUROSCIENCE	75,000.
BERKELEY, CA 94704-5940				73,000.
Total from continuation sheets				
Total if office delication dilecto				

If recipient is an individual,	1		
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 GRACE GU IN PHYSICS	75,000.
NONE	PC	TO EXTEND RESEARCH ON ENERGY SYSTEM RELIABILITY BY STUDYING HOW HOUSEHOLDS IN CALIFORNIA RESPOND TO POWER SYSTEM OUTAGES	50,000.
NONE	PC	TO SUPPORT AN INTERDISCIPLINARY CONFERENCE ON THE IMPACTS OF TECHNOLOGICAL ADVANCES ON THE ECONOMY AND SOCIETY	22,435.
NONE	PC	TO SUPPORT A SPECIAL SEMESTER FOCUSED ON ADVANCES IN CAUSAL INFERENCE METHODS	250,000.
NONE	PC	TO ADVANCE FACULTY DIVERSITY IN STEM AND HELP FACULTY IN PRIORITY POPULATIONS (E.G., PERSONS OF COLOR, WOMEN) OVERCOME BARRIERS TO ADVANCEMENT THAT THE COVID-19 CRISIS HAS ONLY MAGNIFIED	125,281.
NONE	PC	TO EXAMINE THE RELATIONSHIP BETWEEN RENEWABLE ENERGY INFRASTRUCTURE SITING AND ENVIRONMENTAL CONSERVATION	290,000.
NONE	PC	TO ADVANCE ELECTROCHEMICAL CARBON DIOXIDE CAPTURE AND CONCENTRATION TECHNOLOGY	500,000.
	NONE NONE NONE NONE	NONE PC NONE PC NONE PC NONE PC NONE PC	NONE PC ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR GRACE GU IN PHYSICS NONE PC TO EXTEND RESEARCH ON ENERGY SYSTEM RELIABILITY BY STUDYING HOW HOUSEHOLDS IN CALIFORNIA RESPOND TO POWER SYSTEM OUTAGES NONE PC TO SUPPORT AN INTERDISCIPLINARY CONFERENCE ON THE IMPACTS OF TECHNOLOGICAL ADVANCES ON THE ECONOMY AND SOCIETY NONE PC TO SUPPORT A SPECIAL SEMESTER FOCUSED ON ADVANCES IN CAUSAL INFERENCE METHODS NONE PC TO ADVANCE FACULTY DIVERSITY IN STEM AND HELP FACULTY IN PRIORITY POPULATIONS (E.G., PERSONS OF COLOR, MOMEN) OVERCOME BARRIERS TO ADVANCEMENT THAT THE COVID-19 CRISIS HAS ONLY MAGNIFIED NONE PC TO EXAMINE THE RELATIONSHIP BETWEEN RENEWABLE ENERGY INFRASTRUCTURE SITING AND ENVIRONMENTAL CONSERVATION NONE PC TO ADVANCE ELECTROCHEMICAL CARBON DIOXIDE CAPTURE AND

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////32//5/	
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 92697	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR BENIS EGOH IN EARTH SYSTEM SCIENCE	75,000.
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 92697	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ASAF FERBER IN MATHEMATICS	75,000.
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 92697	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CONNOR MOONEY IN MATHEMATICS	75,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA PROJECTS BY TOP FILM STUDENTS	120,500.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CHONG LIU IN CHEMISTRY	75,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR QUANQUAN GU IN COMPUTER SCIENCE	75,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SEULGI MOON IN EARTH SYSTEM SCIENCE	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, LOS ANGELES	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DAVID BAQAEE	
3532E BOELTER HALL			IN ECONOMICS	
LOS ANGELES, CA 90095				75,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR NATALIE BAU	
3532E BOELTER HALL			IN ECONOMICS	
LOS ANGELES, CA 90095				75,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR GUIDO	
3532E BOELTER HALL			MONTUFAR IN MATHEMATICS	
LOS ANGELES, CA 90095				75,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR APARNA	
3532E BOELTER HALL	NONE		BHADURI IN NEUROSCIENCE	
LOS ANGELES, CA 90095				75,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MIKHAIL SOLON	
3532E BOELTER HALL	110112		IN PHYSICS	
LOS ANGELES, CA 90095				75,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES	NONE	₽C	TO SUPPORT DR. CARLOS MORALES-GUIO IN UNDERTAKING A	
3532E BOELTER HALL			COLLABORATIVE RESEARCH PROJECT TO DEVELOP A	
LOS ANGELES, CA 90095			LOW-TEMPERATURE SYSTEM THAT IMPROVES EXISTING DIRECT	
			AIR CAPTURE APPROACHES, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE	EE 000
			SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE	55,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO	NONE	PC	TO PROVIDE RENEWED SUPPORT TO INVESTIGATE THE	
9500 GILMAN DRIVE			FUNDAMENTAL CHEMISTRY OF INDOOR SURFACES	216 000
LA JOLLA, CA 92093				216,000.
Total from continuation sheets				

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UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE 9500 GILMAN DRIVE	cipient is an individual, ow any relationship to	Foundation status of	** Purpose of grant or contribution	Amount
9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO P500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO P500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO NONE 9500 GILMAN DRIVE	y foundation manager substantial contributor	recipient	Softward (1)	
9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE 9500 GILMAN DRIVE		PC	TO STUDY THE EFFECTS OF PARALLEL DIGITAL PLATFORMS	
LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE		. •	AND CENSORSHIP ON TRANSNATIONAL COLLABORATION IN	
9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE			SCIENCE AND TECHNOLOGY	119,581
9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE		PC	TO CREATE A PRIMITIVE PROTOCELL HAVING A SIMPLE	
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE		. •	METABOLISM BY COUPLING THE CREATION AND MAINTENANCE	
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE			OF A PH GRADIENT TO THE SYNTHESIS OF MORE COMPLEX	
9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO NONE 9500 GILMAN DRIVE			MOLECULES FROM SIMPLER PRECURSORS	116,557.
9500 GILMAN DRIVE LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO NONE 9500 GILMAN DRIVE				
LA JOLLA, CA 92093 UNIVERSITY OF CALIFORNIA, SAN DIEGO NONE 9500 GILMAN DRIVE		PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR FREDERICK	
UNIVERSITY OF CALIFORNIA, SAN DIEGO NONE 9500 GILMAN DRIVE			MANNERS IN MATHEMATICS	
9500 GILMAN DRIVE				75,000.
	I	PC .	TO SERVE AS A BRIDGE FOR STUDENTS, FACULTY, AND	
LA JOLLA, CA 92093			CORPORATE AFFILIATES OF THE JACOBS SCHOOL OF	
I			ENGINEERING TO LEARN, PRACTICE, DESIGN, AND MODEL	
			PROJECTS AND BEHAVIORS INFORMED BY MULTICULTURALLY	
			DIVERSE SYSTEMS THINKING	49,500.
UNIVERSITY OF CALIFORNIA, SAN DIEGO NONE	I	PC .	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DEIAN STEFAN	
9500 GILMAN DRIVE			IN COMPUTER SCIENCE	
LA JOLLA, CA 92093				75,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO NONE	I	PC.	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MATTHEW	
9500 GILMAN DRIVE			LOVETT-BARRON IN NEUROSCIENCE	
LA JOLLA, CA 92093				75,000.
INTUEDCIMY OF CALLEODNIA CAN DIECO		n C	TRANCEED OF AN ALERED D. CLOM DECEARCH ESTICATION	
UNIVERSITY OF CALIFORNIA, SAN DIEGO NONE	l de la companya de	PC .	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
9500 GILMAN DRIVE			FOR LUTZ WARNKE IN MATHEMATICS, ORIGINALLY AWARDED TO GEORGIA INSTITUTE OF TECHNOLOGY	25 242
LA JOLLA, CA 92093			GEORGIA INSTITUTE OF TECHNOLOGY	35,343.

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	Somments	
UNIVERSITY OF CALIFORNIA, SAN FRANCISCO 490 ILLINOIS ST, 4TH FL SAN FRANCISCO, CA 94143	NONE	₽C	TO SUPPORT THE DIGITAL ARCHIVING AND DOCUMENTATION OF THE COVID TRACKING PROJECT ONLINE COMMUNITY	249,866.
UNIVERSITY OF CALIFORNIA, SANTA BARBARA BROIDA HALL SANTA BARBARA, CA 93106-9530	NONE	PC	TO SUPPORT RESEARCH ON THE ROLES PLAYED BY SCIENTIFIC SUPPORT STAFF IN CORE INFRASTRUCTURAL FACILITIES	163,566.
UNIVERSITY OF CALIFORNIA, SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR YUAN PING IN CHEMISTRY	75,000.
UNIVERSITY OF CENTRAL FLORIDA FOUNDATION 12424 RESEARCH PARKWAY, SUITE 250 ORLANDO, FL 32826-3208	NONE	PC	TO INCREASE THE NUMBERS AND SUCCESS RATES OF LATINA/O/X STEM GRADUATE STUDENTS THROUGH FLORIDAS ACADEMIC CONSORTIUM TO CULTIVATE ENGINEERING & SCIENCE OPPORTUNITIES (ACCESO)	123,257.
UNIVERSITY OF CINCINNATI 500 GEOLOGY PHYSICS BUILDING 345 CLIFTON COURT CINCINNATI, OH 45221-0013	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ASHLEY ROSS IN CHEMISTRY	75,000.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE	PC	TO SEARCH FOR EVIDENCE OF PHYSICS BEYOND THE STANDARD MODEL AND ATTEMPT TO CAST LIGHT ON THE ORIGINAL ASYMMETRY (MATTER/ANTIMATTER ASYMMETRY) OF THE UNIVERSE	255,463.
UNIVERSITY OF COLORADO, BOULDER 430 UCB BOULDER, CO 80309-0430	NONE	PC	TO EXPLORE THE UNDERLYING INSTRUCTOR BELIEF SYSTEMS THAT CAN HELP US UNDERSTAND WHY STEM WEED-OUT COURSES ARE TAUGHT IN DISTINCTIVE WAYS THAT HAVE LONGSTANDING, DYSFUNCTIONAL CONSEQUENCES, PARTICULARLY FOR STUDENTS HISTORICALLY MARGINALIZED	10,409.
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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 COLORADO, BOULDER	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ELIZABETH	
430 UCB			TROWER IN EARTH SYSTEM SCIENCE	
BOULDER, CO 80309-0430				75,000.
UNIVERSITY OF FLORIDA	NONE	gov	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
207 GRINTER HALL, P.O. BOX 115500			FOR HANS RENATA IN CHEMISTRY, ORIGINALLY AWARDED TO	
GAINESVILLE, FL 32611-5500			SCRIPPS RESEARCH INSTITUTE	16,437.
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION,	NONE	₽C	TO COMPILE, CODIFY, AND CURATE A SEARCHABLE DATABASE	
INC.			OF DIGITIZED CAUSAL MODELS	
310 EAST CAMPUS ROAD TUCKER HALL, ROOM 409				
ATHENS, GA 30602				82,651.
UNIVERSITY OF GUAM	NONE	GOV	TO DEVELOP A SET OF CURRICULUM FOR STUDENTS AND	
303 UNIVERSITY DRIVE			FACULTY THAT WILL IMPROVE ACCESS TO GRADUATE	
MANGILAO, GUAM 96913-1800			EDUCATION ACROSS THREE ISLAND-BASED INSTITUTIONS	104,710.
UNIVERSITY OF HAWAI'I FOUNDATION	NONE	₽C	TO ESTABLISH A PILOT TO CREATE THE NATIVE HAWAIIAN	
1314 SOUTH KING ST, SUITE B			AND PACIFIC ISLANDER STEM CONSORTIUM TO INCREASE THE	
MANOA, HI 96814			NUMBER OF STUDENTS COMPLETING AN UNDERGRADUATE DEGREE	
			IN STEM AND SEEKING ENTRANCE INTO STEM GRADUATE	
			EDUCATION PROGRAMS	249,889.
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN	NONE	₽C	TO DEVELOP AN INNOVATIVE POSTSECONDARY PATHWAY TO	
601 EAST JOHN STREET			STEM GRADUATE EDUCATION FOR DOMESTIC BLACK,	
CHAMPAIGN, IL 61820			LATINX/A/O, AND INDIGENOUS STUDENTS FROM WILBUR	
			WRIGHT COLLEGE TO UIUC	242,575.
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN	NONE	PC	TO COLLECT AND SUPPORT THE DEVELOPMENT OF POLICIES	
601 EAST JOHN STREET	10212		THAT FOSTER SUSTAINABLE RESEARCH SOFTWARE	
CHAMPAIGN, IL 61820			The state of the s	173,769.
, 12 01010				2.5,705.
Total from continuation about				
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)	or substantial contributor	recipient	CONTRIBUTION	
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN	NONE	PC	TO CREATE CONSISTENT COMMUNITY PRACTICES THAT WILL	
601 EAST JOHN STREET	NONE		REDUCE THE CITATION AND REUSE OF RETRACTED	
CHAMPAIGN, IL 61820			PUBLICATIONS	249,998.
· · · · · · · · · · · · · · · · · · ·				
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR BO LI IN	
601 EAST JOHN STREET			COMPUTER SCIENCE	75 000
CHAMPAIGN, IL 61820 UNIVERSITY OF KANSAS CENTER FOR RESEARCH	NONE	PC	TO PILOT AN SIGP PROGRAM AT THE UNIVERSITY OF KANSAS	75,000.
2385 IRVING HILL ROAD	NONE		THAT WILL RECRUIT, RETAIN, AND GRADUATE INDIGENOUS	
LAWRENCE, KS 66045-7568			STUDENTS IN STEM UNDERGRADUATE AND GRADUATE PROGRAMS	
MINIMOL, NO 00045 7500			AT THE UNIVERSITY OF KANSAS AND ITS PARTNER	
			INSTITUTION, HASKELL INDIAN NATIONS UNIVERSITY	126,211.
UNIVERSITY OF MARYLAND, BALTIMORE COUNTY	NONE	GOV	TO DEVELOP AN EFFECTIVE PIPELINE FOR UNDER	
1000 HILLTOP CIRCLE			REPRESENTED MINORITY STUDENTS TO GAIN ADMISSION TO	
BALTIMORE, MD 21250			AND COMPLETE HIGHLY COMPETITIVE DOCTORAL PROGRAMS IN	
•			ECONOMICS BY PROVIDING STUDENT SUPPORT, HIGH-VALUE	
			SUMMER RESEARCH EXPERIENCES, AND POSTBACCALAUREATE	184,000.
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	150,000.
UNIVERSITY OF MARYLAND, COLLEGE PARK	NONE	GOV	TO UNDERSTAND THE EFFECTS OF CORPORATE INVESTMENTS ON	
3112 LEE BLDG., 7809 REGENTS DRIVE	NONE	GOV	ENERGY TECHNOLOGY INNOVATION	
COLLEGE PARK, MD 20742			ENERGI IECINOLOGI INNOVATION	200,000.
COLLEGE TIME, MD 20742				200,000.
UNIVERSITY OF MARYLAND, COLLEGE PARK	NONE	GOV	TO PRODUCE, TEST, AND SCALE INFRASTRUCTURE FOR	
3112 LEE BLDG., 7809 REGENTS DRIVE			RE-ENGINEERING OFFICIAL ECONOMIC STATISTICS USING	085 000
COLLEGE PARK, MD 20742			ADMINISTRATIVE DATA FROM BUSINESSES	875,893.
Total from continuation sheets				

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 or substantial contributor	Foundation status of	** Purpose of grant or contribution	Amount
Name and address (home or business)	or substantial contributor	recipient		
INTERCENT OF MARKETAND GOLLEGE DARK	NONE	2077	ALEDED D. GLOW DEGENDOU EELLOWGUID EOD DDAWYIGH	
UNIVERSITY OF MARYLAND, COLLEGE PARK 3112 LEE BLDG., 7809 REGENTS DRIVE	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR PRATYUSH TIWARY IN CHEMISTRY	
COLLEGE PARK, MD 20742			IIWAKI IN CHEMISIKI	75,000.
				,
UNIVERSITY OF MARYLAND, COLLEGE PARK	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR LEI CHEN IN	
3112 LEE BLDG., 7809 REGENTS DRIVE			MATHEMATICS	
COLLEGE PARK, MD 20742				75,000.
UNIVERSITY OF MARYLAND, COLLEGE PARK	NONE	gov	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ALICIA KOLLAR	
3112 LEE BLDG., 7809 REGENTS DRIVE			IN PHYSICS	
COLLEGE PARK, MD 20742				75,000.
UNIVERSITY OF MASSACHUSETTS, AMHERST	NONE	GOV	TO EXAMINE THE NOVELTY AND EVOLUTION OF COMPLEX	
120 GOVERNORS DR.			ENERGY TECHNOLOGIES THROUGH PATENT ANALYSIS	01 620
AMHERST, MA 01003				81,620.
INITUED CIMY OF MACCACHIICEMMC AMBED CM	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR JUN YAO IN	
UNIVERSITY OF MASSACHUSETTS, AMHERST 120 GOVERNORS DR.	NONE	GOV	CHEMISTRY	
AMHERST, MA 01003				75,000.
UNIVERSITY OF MIAMI	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR HILARY CLOSE	
1301 MEMORIAL DRIVE COX NEUROSCIENCE AND	NONE		IN EARTH SYSTEM SCIENCE	
HEALTH ANNEX, ROOM 218 CORAL GABLES, FL				
33146				75,000.
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				422,772.
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
UNIVERSITY OF MICHIGAN	NONE	PC	TO DISSEMINATE KEY RESULTS FROM THE CHEMISTRY OF	
930 N. UNIVERSITY AVE			INDOOR ENVIRONMENTS AND MICROBIOLOGY OF THE BUILT	
ANN ARBOR, MI 48109			ENVIRONMENT PROGRAMS AT THE 2019 AMERICAN ASSOCIATION	
-			FOR AEROSOL RESEARCH (AAAR) MEETING	15,660.
TRYLVEDGETTY OF MIGUIGAN	YOME	DG.	TO DEVELOP PARTAGERS TOOLS AND RENDENSS TWAN HELD	
UNIVERSITY OF MICHIGAN	NONE	PC	TO DEVELOP DATASETS, TOOLS, AND FINDINGS THAT HELP	
930 N. UNIVERSITY AVE			SUPPORT THE RECOVERY OF UNIVERSITIES AND THEIR	274 042
ANN ARBOR, MI 48109			ACADEMIC RESEARCHERS FROM THE COVID-19 PANDEMIC	274,942.
UNIVERSITY OF MICHIGAN	NONE	PC	TO CONTINUE TO DEVELOP AND DEPLOY THE INDOOR SURFACE	
930 N. UNIVERSITY AVE			EXTRACTOR	
ANN ARBOR, MI 48109				18,331.
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				213,144.
UNIVERSITY OF MICHIGAN	NONE	PC	TO ESTABLISH QUANTITATIVE RELATIONSHIPS BETWEEN THE	
930 N. UNIVERSITY AVE			MAXIMUM ACHIEVABLE SENSITIVITY OF ANY BIOCHEMICAL	
ANN ARBOR, MI 48109			PROCESS AND THE THERMODYNAMIC FORCES DRIVING THAT	
			PROCESS	108,594.
TRYLVEDGETTY OF MEGNEGAN	YONE	DG.	TO LANGUE NATIONALLY THE DISTRIBUTION TO THE STATE OF THE	
UNIVERSITY OF MICHIGAN	NONE	PC	TO LAUNCH NATIONALLY THE DISTRIBUTED TEACHING	
930 N. UNIVERSITY AVE			COLLABORATIVE (DTC), WHICH SEEKS TO REVOLUTIONIZE	172 070
ANN ARBOR, MI 48109			MSI-TO-R1 GRADUATE PATHWAYS IN ROBOTICS	173,978.
UNIVERSITY OF MICHIGAN	NONE	PC	TO DESIGN, DEVELOP, AND IMPLEMENT DATA LINKAGE TOOLS	
930 N. UNIVERSITY AVE			THAT CONNECT SOFTWARE MENTIONS TO RESEARCH PAPERS,	
ANN ARBOR, MI 48109			REPOSITORIES, AND GRANT SOURCES	195,796.
Total from continuation sheets				

UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109 ANN	3a Grants and Contributions Paid During the Ye	ear			
Name and address (home or business) Whose of substitution of	Recipient	show any relationship to		** Purpose of grant or	Amount
SIGN ARDOR, MI 48109 TO SUPPORT DR. DAVID KWABI IN UNDERTAKING A COLLABORATIVE RESEARCH PROJECT TO DESIGN A SOLAR-PORRESITY AVE ANN ARBOR, MI 48109 SOLAR-PORRESITS OF MICHIGAN ANN ARBOR, MI 48109 SOLAR-PORRESITS OF MICHIGAN ANN ARBOR, MI 48109 UNIVERSITY OF MICHIGAN ANN ARBOR, MI 48109 SOLAR-PORRESITS OF MICHIGAN ANN ARBOR, MI 48109 UNIVERSITY OF MICHIGAN ANN ARBOR, MI 48109 UNIVERSITY OF MICHIGAN ANN ARBOR, MI 48109 SOLAR-PORRESITS OF MICHIGAN ANN ARBOR, MI 48109 UNIVERSITY OF MICHIGAN ANN ARBOR, MI 48109 ONDE PC TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING INVO THEIR RESEARCH PRACTICES UNIVERSITY OF MINNESOTA ANN ARBOR, MI 48109 ONDE TO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING FROTEINS FROM A WIDE RANGE OF ANNON ACIDS MINNEAPOLIS, M SISSOURI, COLUMBIA AND ARBOR, MI 48101 UNIVERSITY OF MISSOURI, COLUMBIA AND ARBOR, MI 48101 ONDE DOV TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH HAD PRACTICE OF OPEN SOURCE SOPTMARE COLUMBIA, MT 65211 UNIVERSITY OF MISSOURI, COLUMBIA AND ARBOR, MI 48101 ONDE DOV TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A COLUMBIA, MT 65211	Name and address (home or business)	or substantial contributor		Contribution	7 in ounc
SIGN UNIVERSITY AVE ANN ARBOR, MI 48109 TO SUPPORT DR. DAVID KWABI IN UNDERTAKING A COLLABORATIVE RESEARCH PROJECT TO DESIGN A SOLAR-PORTRESSITY AVE ANN ARBOR, MI 48109 SOLAR-PORTRESSITY SELECT TO DESIGN A SOLAR-PORTRESSITY SELECT TO DEVELOP A NONE ON MEASURE RESULTING FROM THE 2021 SCIALOG COMPERENCE ON MEASURE SERRICH PROJECT TO DEVELOP A LOW-TEMPERATURE SERBACH PROJECT TO DEVELOP A LOW-TEMPERATURE SETTEM THAT HEROVES EXISTING DIRECT AIR CAPTURE APPROACHES, RESULTING FROM THE 2021 SCIALOG COMPERENCE ON NEGATIVE EMISSIONS SCIENCE UNIVERSITY OF MICHIGAN SIGN ARBOR, MI 48109 NONE PC TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING INTO THEIR RESEARCH PRACTICES UNIVERSITY OF MINISSOTA UNIVERSITY OF MINISSOTA SOLAR-PORTRESSITY OF MINISSOTA SOLAR-PORTRESSITY OF MINISSOTA SOLAR-PORTRESSITY OF MISSOURI, COLUMBIA NONE SOL TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN SERBERCH AND PRACTICE OF OPEN SOURCE SOPTMARE COLUMBIA, MT 65211 ONNE SOL TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE SIMPLESTY OF MISSOURI, COLUMBIA NONE TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A SIM					
ANN ARBOR, MI 48109 NOME COLLABORATIVE RESEARCH FROJECT TO DESIGN A SOLAR-POWERED DEVICE THAT REMOVES CARBON DIOXIDE FROM SEAWATER, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE STORY NOME PC TO SUPPORT DR. DAVID KNABI IN UNDERTAKING A SOLAR-POWERED DEVICE THAT REMOVES CARBON DIOXIDE FROM SEAWATER, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE STORY NOME PC TO SUPPORT DR. CHARLES MCCRORY IN UNDERTAKING A COLLABORATIVE RESEARCH FROJECT TO DEVELOP A ANN ARBOR, MI 48109 NOME PC TO SUPPORT DR. CHARLES MCCRORY IN UNDERTAKING A COLLABORATIVE RESEARCH FROJECT TO DEVELOP A ANN ARBOR, MI 48109 NOME PC TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING STORY SOLAR PROPROCACES, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING STORY SOLAR PROPROCACES, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING STORY SOLAR PROPROCACES, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING STORY SOLAR PROPROCACES, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING STORY SOLAR PROPROCACES, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING STORY SOLAR PROPROCACES, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING SCIALOG CONFERENCE TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING SCIALOG CONFERENCE TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING TO ST	UNIVERSITY OF MICHIGAN	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR CHARLOTTE	
NOME OC. SUPPORT DR. DAVID KRABI IN UNDERTAKING A COLLABORATIOR RESIDENT DO BESIGN A SOLAL-POWERED DEVICE THAT REMOVES CARBON DIOXIDE FROM SEAWATER, RESULTING FROM THE 2021 SCIALOG CONFERENCE DN NEGATIVE MISSIONS SCIENCE UNIVERSITY OF MICHIGAN SOLAL-POWERED DEVICE THAT REMOVES CARBON DIOXIDE FROM SEAWATER, RESULTING FROM THE 2021 SCIALOG CONFERENCE DN NEGATIVE MISSIONS SCIENCE TO SUPPORT DR. CHARLES MCCRORY IN UNDERTAKING A COLLABORATIVE RESEARCH PROJECT TO DEVELOP A ANN ARBOR, MI 48109 UNIVERSITY AVE UNIVERSITY OF MICHIGAN SIAN ARBOR, MI 48109 UNIVERSITY OF MICHIGAN SOLAL PROCESSES AND SCIENCE TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING TINTO THEIR RESEARCH PRACTICES UNIVERSITY OF MINNESOTA ON ONE OF TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING TINTO THEIR RESEARCH PRACTICES UNIVERSITY OF MINNESOTA ON ONE OF TO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF MINNEAPOLIS, MN 55455 UNIVERSITY OF MISSOURI, COLUMBIA ONE OF TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH AND FRACTICE OF OPEN SOURCE SOPTWARE COLUMBIA, MT 65211 UNIVERSITY OF MISSOURI, COLUMBIA ONE OF TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE SIMPLEST FORM OF LIFE, MINIMAL CELL JOVI-SYN3.0A 265,756 COLUMBIA, MT 65211	930 N. UNIVERSITY AVE			CHAN IN MATHEMATICS	
930 N. UNIVERSITY AVE ANN ARBOR, MI 48109 COLLABORATIVE RESEARCH PROJECT TO DESIGN A SCHAM-POWERED DEVICE THAT REMOVES CARBON DIOXIDE FROM BEHANTER SCHAM-POWERED DEVICE THAT REMOVES CARBON DIOXIDE FROM SCHAM-POWER MISSIONS SCIENCE TO SUPPORT DEL CILLABLE RESURITION FROM THE 2021 BCIALOG CONFERENCE ON NEGATIVE RESIGNS SCIENCE TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING SCHALD CONFERENCE ON NEGATIVE RESEARCH FRACTICES UNIVERSITY OF MINESOTA NONE OND OND TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH AND FRACTICE OF OPEN SOURCE SOFTWARE COLUMBIA, MY 65211 UNIVERSITY OF MISSOURI, COLUMBIA G12 HITT STREET 105 TUCKER HALL COLUMBIA, MY 65211 UNIVERSITY OF MISSOURI, COLUMBIA G12 HITT STREET 105 TUCKER HALL COLUMBIA, MY 65211 UNIVERSITY OF MISSOURI, COLUMBIA G12 HITT STREET 105 TUCKER HALL SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3.0A COLUMBIA, MY 65211 COLUMBIA, MY 65211	ANN ARBOR, MI 48109				75,000.
ANN ARBOR, MI 48109 SOLAR-POWERED DEVICE THAT REMOVES CARBON DIOXIDE FROM SEAMATER, RESULTING FROM THE 2021 SCILLOG COMPERENCE ON NEGATIVE EMISSIONS SCIENCE 155,000 UNIVERSITY OF MICHIGAN NONE PC TO SUPPORT DR. CHARLES MCCRORY IN UNDERTAKING A COLLABORATIVE RESEARCH PROJECT TO DEVELOP A LOW-TEMPERATURE SYSTEM THAT IMPROVES EXISTING DIRECT AIR CAPTURE APPROACHES, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE UNIVERSITY OF MICHIGAN NONE PC TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING INTO THEIR RESEARCH PRACTICES OF 1,552 UNIVERSITY OF MINNESOTA UNIVERSITY OF MINNESOTA ON ONE SOV TO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF MINNEAPOLIS, MN 55455 UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COMMUNITY HEALTH METRICS 230,41: UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYNS. OA 265,75:	UNIVERSITY OF MICHIGAN	NONE	₽C	TO SUPPORT DR. DAVID KWABI IN UNDERTAKING A	
SEAWATER, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109 LOW-TEMPERATURE SYSTEM THAT IMPROVES EXISTING DIRECT AIR CAPTURE APPROACHES, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109 UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109 TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING 100 THEIR RESEARCH PRACTICES UNIVERSITY OF MINNESOTA 207 PLEASANT ST. SE 208 CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF MINNEAPOLIS, NN 55455 UNIVERSITY OF MISSOURI, COLUMBIA 109 TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN 110 THE TREET 105 TUCKER HALL 110 COLUMBIA, MT 65211 UNIVERSITY OF MISSOURI, COLUMBIA 111 STREET 105 TUCKER HALL 112 COMMUNITY HEALTH METRICS 209 TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE 114 SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI SYN3, 0A 265,754	930 N. UNIVERSITY AVE			COLLABORATIVE RESEARCH PROJECT TO DESIGN A	
ON NEGATIVE EMISSIONS SCIENCE 55,000 NONE PC 70 SUPPORT DR. CHARLES MCCRRY IN UNDERTAKING A COLLABORATIVE RESEARCH PROJECT TO DEVELOP A LOW-TEMPERATURE SYSTEM THAT IMPROVES EXISTING DIRECT AIR CAPTURE APPROACHES, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE 55,000 UNIVERSITY OF MICHIGAN NONE PC TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING INTO THEIR RESEARCH PRACTICES UNIVERSITY OF MINNESOTA NONE SOV TO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF MINNEAPOLIS, MN 55455 UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COMMUNITY HEALTH METRICS 230,41: UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3.0A COLUMBIA, MT 65211 UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3.0A 265,75:	ANN ARBOR, MI 48109			SOLAR-POWERED DEVICE THAT REMOVES CARBON DIOXIDE FROM	
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109 UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109 UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109 PC TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING 1NTO THEIR RESEARCH PRACTICES ANN ARBOR, MI 48109 FC TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING 1NTO THEIR RESEARCH PRACTICES ANN ARBOR, MI 48109 FC TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING 1NTO THEIR RESEARCH PRACTICES ANN ARBOR, MI 48109 FC TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING 1NTO THEIR RESEARCH PRACTICES ANN ARBOR, MI 48109 FO TO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF MINNEAPOLIS, MN 55455 UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COLUMBIA, MT 65211 UNIVERSITY OF MISSOURI, COLUMBIA UNIVERSITY OF MISSOURI ON THE MICHIGANICA OF THE MISSOURI ON THE MISSOURI ON THE MISSOURI				SEAWATER, RESULTING FROM THE 2021 SCIALOG CONFERENCE	
OCLIABORATIVE RESEARCH PROJECT TO DEVELOP A ANN ARBOR, MI 48109 LOW-TEMPERATURE SYSTEM THAT IMPROVES EXISTING DIRECT ALIR CAPTURE APPROACHES, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING INTO THEIR RESEARCH FRACTICES ON UNIVERSITY OF MINESOTA UNIVERSITY OF MINESOTA ONDE SOV FO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF MINNEAPOLIS, MN 55455 MINO ACIDS TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COLUMBIA, MT 65211 UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV FO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV FO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 COLUMBIA, MT 65211 ONDER SOV FO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 ONDER SOV FO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211				ON NEGATIVE EMISSIONS SCIENCE	55,000.
ANN ARBOR, MI 48109 LOW-TEMPERATURE SYSTEM THAT IMPROVES EXISTING DIRECT AIR CAPTURE APPROACHES, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE 55,000 UNIVERSITY OF MICHIGAN NONE PC TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING INTO THEIR RESEARCH PRACTICES ANN ARBOR, MI 48109 FO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF MINNEAPOLIS, MN 55455 UNIVERSITY OF MISSOURI, COLUMBIA FOR THE STREET 105 TUCKER HALL UNIVERSITY OF MISSOURI, COLUMBIA FOR THE SOUND TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE FOR THE STREET 105 TUCKER HALL UNIVERSITY OF MISSOURI, COLUMBIA FOR MISSOURI, COLUMBI	UNIVERSITY OF MICHIGAN	NONE	PC	TO SUPPORT DR. CHARLES MCCRORY IN UNDERTAKING A	•
AIR CAPTURE APPROACHES, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE 55,000 UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109 FC TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING INTO THEIR RESEARCH PRACTICES 67,653 UNIVERSITY OF MINNESOTA NONE SOV TO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF MINNEAPOLIS, MN 55455 UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE 612 HITT STREET 105 TUCKER HALL SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3, 0A 265,754	930 N. UNIVERSITY AVE			COLLABORATIVE RESEARCH PROJECT TO DEVELOP A	
AIR CAPTURE APPROACHES, RESULTING FROM THE 2021 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE 55,000 UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109 FC TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING INTO THEIR RESEARCH PRACTICES 67,655 UNIVERSITY OF MINNESOTA NONE SOV TO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF MINNEAPOLIS, MN 55455 UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3, 0A 265,756	ANN ARBOR, MI 48109			LOW-TEMPERATURE SYSTEM THAT IMPROVES EXISTING DIRECT	
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109 TO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF MINNEAPOLIS, MN 55455 UNIVERSITY OF MISSOURI, COLUMBIA 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE 55,000 TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING INTO THEIR RESEARCH PRACTICES 67,655 TO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF AMINO ACIDS 50,000 TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COMMUNITY HEALTH METRICS 230,412 UNIVERSITY OF MISSOURI, COLUMBIA 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3.0A 265,756	•			AIR CAPTURE APPROACHES, RESULTING FROM THE 2021	
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109 TO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF MINNEAPOLIS, MN 55455 UNIVERSITY OF MISSOURI, COLUMBIA 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING 1NTO THEIR RESEARCH PRACTICES 67,651 TO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF AMINO ACIDS TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COMMUNITY HEALTH METRICS 230,41: UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 265,754				, ·	55,000.
930 N. UNIVERSITY AVE ANN ARBOR, MI 48109 TO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF AMINO ACIDS UNIVERSITY OF MISSOURI, COLUMBIA 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 UNIVERSITY OF MISSOURI, COLUMBIA FOR A WIDE RANGE OF AMINO ACIDS TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COMMUNITY HEALTH METRICS 230,41: UNIVERSITY OF MISSOURI, COLUMBIA FOR A WIDE RANGE OF AMINO ACIDS TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COMMUNITY HEALTH METRICS 230,41: UNIVERSITY OF MISSOURI, COLUMBIA FOR A WIDE RANGE OF AMINO ACIDS TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COMMUNITY HEALTH METRICS 230,41: UNIVERSITY OF MISSOURI, COLUMBIA FOR A WIDE RANGE OF AMINO ACIDS TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3.0A 265,75:					
ANN ARBOR, MI 48109 UNIVERSITY OF MINNESOTA 207 PLEASANT ST. SE MINNEAPOLIS, MN 55455 UNIVERSITY OF MISSOURI, COLUMBIA COLUMBIA, MT 65211 NONE SOV TO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF AMINO ACIDS TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COMMUNITY HEALTH METRICS 230,41: UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3.0A 265,75:	UNIVERSITY OF MICHIGAN	NONE	₽C	TO STUDY HOW SCIENTISTS INCORPORATE MACHINE LEARNING	
UNIVERSITY OF MINNESOTA NONE SOV TO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF AMINO ACIDS 50,000 UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 UNIVERSITY OF MISSOURI, COLUMBIA UNIVERSITY OF MISSOURI, COLUMBIA NONE SOV TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 COLUMBIA, MT 65211 265,754	930 N. UNIVERSITY AVE			INTO THEIR RESEARCH PRACTICES	
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CAPABLE OF BUILDING PROTEINS FROM A WIDE RANGE OF MINNEAPOLIS, MN 55455 UNIVERSITY OF MISSOURI, COLUMBIA 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 UNIVERSITY OF MISSOURI, COLUMBIA UNIVERSITY OF MISSOURI, COLUMBIA ONDE 30V TO SUPPORT CONTINUED DEVELOPMENT AND ADOPTION IN RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COMMUNITY HEALTH METRICS 230,41: UNIVERSITY OF MISSOURI, COLUMBIA FOR MISSOURI, COLUMBIA ONDE 30V TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3.0A COLUMBIA, MT 65211 265,754					
MINNEAPOLIS, MN 55455 AMINO ACIDS 50,000 UNIVERSITY OF MISSOURI, COLUMBIA 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 UNIVERSITY OF MISSOURI, COLUMBIA 100 100 100 100 100 100 100 10	UNIVERSITY OF MINNESOTA	NONE	GOV	TO WORK TOWARDS AN ARTIFICIAL TRANSLATION SYSTEM	
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COLUMBIA, MT 65211 RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COMMUNITY HEALTH METRICS 230,41: UNIVERSITY OF MISSOURI, COLUMBIA 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COMMUNITY HEALTH METRICS 230,41: TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3.0A 265,754	MINNEAPOLIS, MN 55455			AMINO ACIDS	50,000.
COLUMBIA, MT 65211 COLUMBIA, MT 65211 COLUMBIA NONE GOV TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3.0A COLUMBIA, MT 65211 COLUMBIA, MT 65211 RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE COMMUNITY HEALTH METRICS 230,41: TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3.0A 265,754					•
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COLUMBIA, MT 65211 UNIVERSITY OF MISSOURI, COLUMBIA 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 COMMUNITY HEALTH METRICS 230,412 TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3.0A 265,754	·			RESEARCH AND PRACTICE OF OPEN SOURCE SOFTWARE	
UNIVERSITY OF MISSOURI, COLUMBIA NONE GOV TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE 612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 265,754	COLUMBIA MT 65211				230 411.
612 HITT STREET 105 TUCKER HALL COLUMBIA, MT 65211 SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3.0A 265,754					
COLUMBIA, MT 65211 265,754	UNIVERSITY OF MISSOURI, COLUMBIA	NONE	GOV	TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE	
COLUMBIA, MT 65211 265,754	612 HITT STREET 105 TUCKER HALL			SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3.0A	
	COLUMBIA, MT 65211				265,754.
Total from continuation sheets	•				, -
	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	
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL	NONE	₽C	TO PERFORM EXPERIMENTS AND ANALYSIS THAT TEST THE	
104 AIRPORT DRIVE	NONE	FC	PEPTIDE-RNA ORIGIN-OF-LIFE SCENARIO FOR THE EVOLUTION	
CHAPEL HILL, NC 27599-3250			OF PRESENT-DAY PROTEINS	625,000.
CHILD HID, We 27000 3200			of Indon't bill Indiana	023,000.
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL	NONE	₽C	TO CREATE ARTIFICIAL LIVING SYSTEMS THAT MIMIC THE	
104 AIRPORT DRIVE			SHAPE-DEPENDENT SIGNALING OF NATURAL CELLS	
CHAPEL HILL, NC 27599-3250				489,050.
UNIVERSITY OF NORTH TEXAS	NONE	GOV	TO ANALYZE EXISTING SUPPORT STRUCTURES FOR TRANSFER	
1112 DALLAS DRIVE, STE. 4000			STUDENTS IN CHEMISTRY BETWEEN THE UNIVERSITY OF NORTH	
DENTON, TX 76205			TEXAS AND DALLAS COLLEGE AND DEVELOP ACTIONABLE STEPS	
			THROUGH COLLABORATIVE DESIGN BASED ON RESULTS OF THE	
			ANALYSIS	74,737.
UNIVERSITY OF NORTH TEXAS, DALLAS	NONE	gov	TO EXAMINE HOW JUST ENERGY TRANSITIONS WILL AFFECT	
7400 UNIVERSITY HILLS BLVD			INDIGENOUS TRIBAL NATIONS IN THE MIDWEST AND	
DALLAS, TX 75241			SOUTHWEST REGIONS OF THE UNITED STATES	200,000.
UNIVERSITY OF OXFORD	NONE	PC	TO STUDY TRUST IN AI FROM THE PERSPECTIVES OF	
WELLINGTON SQUARE			PHILOSOPHY, SOCIOLOGY, SOCIAL AND CLINICAL	
OXFORD, OXFORD SHIRE, UNITED KINGDOM OX1 2J			PSYCHOLOGY, COMPUTER SCIENCE, AND LAW, AND TO	
			OPERATIONALIZE FINDINGS IN A TOOLKIT FOR USE IN	
			DIVERSE CONTEXTS	276,265.
INTURDATELY OF OVEODD	NONE	PC	TO DILOT WACHINE LEADNING METHODS FOR	
UNIVERSITY OF OXFORD WELLINGTON SQUARE	NOME	F	TO PILOT MACHINE LEARNING METHODS FOR HUMAN-IN-THE-LOOP SERENDIPITOUS SCIENTIFIC DISCOVERY	
			HOMAN-IN-IRE-LOOP SERENDIPIIOUS SCIENTIFIC DISCOVERI	171 156
OXFORD, OXFORD SHIRE, UNITED KINGDOM OX1 2J				171,156.
UNIVERSITY OF OXFORD	NONE	₽C	TO INCORPORATE MULTI-AGENT PERSPECTIVES INTO THE	
WELLINGTON SQUARE			FOUNDATIONS OF STATISTICS AND MACHINE LEARNING	
OXFORD, OXFORD SHIRE, UNITED KINGDOM OX1 2J	r			68,521.
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
UNIVERSITY OF OXFORD	NONE	₽C	TO FORM THE INTERNATIONAL PANEL ON THE INFORMATION	
BROAD STREET			ENVIRONMENT, AN INDEPENDENT AND MULTIDISCIPLINARY	
OXFORD, OXFORD SHIRE, UNITED KINGDOM OX1 3	в		SCIENTIFIC PANEL FOR ASSESSING ALGORITHMIC BIAS,	
			MANIPULATION, AND MISINFORMATION	249,000.
UNIVERSITY OF PENNSYLVANIA	NONE	₽C	TO STUDY LABOR MARKETS WHERE A DOMINANT EMPLOYER HAS	
3451 WALNUT STREET			MONOPSONY POWER OVER HIRING TERMS AND PRACTICES	
PHILADELPHIA, PA 19104-6205				32,255.
UNIVERSITY OF PENNSYLVANIA	NONE	₽C	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
3451 WALNUT STREET	NONE		FOR YUXIN CHEN IN MATHEMATICS, ORIGINALLY AWARDED TO	
PHILADELPHIA, PA 19104-6205			PRINCETON UNIVERSITY	75,000.
,				,
UNIVERSITY OF PENNSYLVANIA	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DEEP JARIWALA	
3451 WALNUT STREET			IN CHEMISTRY	
PHILADELPHIA, PA 19104-6205		1		75,000.
UNIVERSITY OF PITTSBURGH	NONE	PC	TO SUPPORT THE QUANT4WHAT COLLECTIVE IN HOSTING	
3700 O'HARA STREET			PREDOMINANTLY BLACK, BROWN, AND FIRST-GENERATION	
PITTSBURGH, PA 15261			QUANTITATIVE EDUCATION SCHOLARS AT AN IN-PERSON	
			CONVENING THAT ADVANCES MORE EQUITABLE QUANTITATIVE	40 775
INTURPATION OF PERMAPUTAGE	NONE	PC	RESEARCH PRACTICE	12,775.
UNIVERSITY OF PITTSBURGH 3700 O'HARA STREET	NONE	PC	TO SUPPORT DR. KATHERINE HORNBOSTEL IN UNDERTAKING A	
			COLLABORATIVE RESEARCH PROJECT TO ADVANCE THE DEVELOPMENT OF ELECTROCATALYTIC SOLID-STATE SORBENTS	
PITTSBURGH, PA 15261			FOR DIRECT AIR CAPTURE, RESULTING FROM THE 2021	
			SCIALOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE	55,000.
			SCIABOG CONFERENCE ON NEGATIVE EMISSIONS SCIENCE	33,000.
UNIVERSITY OF PUERTO RICO, CAYEY	NONE	GOV	TO ENHANCE PATHWAYS FOR STUDENTS IN THE UPR-CAYEY	
205 CALLE ANTONIO R. BARCELO			SCIENCE PROGRAMS TO ENTER STEM MASTERS AND DOCTORAL	
CAYEY, PR 00736			GRADUATE PROGRAMS	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	** 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
UNIVERSITY OF ROCHESTER	NONE	PC	TO SUPPORT DR. KATHRYN KNOWLES IN UNDERTAKING A	
MELIORA HALL, RC 270268			COLLABORATIVE RESEARCH PROJECT TO DEVELOP A	
ROCHESTER, NY 14627-0268			SUSTAINABLE PROCESS TO PRODUCE OF AMINES FOR DIRECT	
			AIR CAPTURE, RESULTING FROM THE 2021 SCIALOG	
			CONFERENCE ON NEGATIVE EMISSIONS SCIENCE	55,000.
UNIVERSITY OF SOUTH CAROLINA	NONE	GOV	TO EXAMINE COMMUNITY AND WORKER OPPORTUNITIES FOR	
1523 GREENE STREET			JUST ENERGY TRANSITIONS IN SOUTH CAROLINA AND	
COLUMBIA, SC 29208			TENNESSEE	150,000.
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 SOUTHERN CALIFORNIA	NONE	PC	TO CREATE AND DELIVER A 12-MONTH RACIAL EQUITY	
1050 CHILD WAY, RRI 201 (MCB)			LEADERSHIP ACADEMY FOR 250 ENGINEERING AND COMPUTER	
LOS ANGELES, CA 90089			SCIENCE DEPARTMENT CHAIRS AT COLLEGES AND	
			UNIVERSITIES ACROSS THE UNITED STATES	124,680.
UNIVERSITY OF SOUTHERN CALIFORNIA	NONE	₽C	TO CREATE A NATIONAL CONSORTIUM OF GRADUATE PROGRAMS	
1050 CHILD WAY, RRI 201 (MCB)			THAT COLLABORATE TO ADVANCE EQUITY IN GRADUATE	
LOS ANGELES, CA 90089			EDUCATION WITH A FOCUS ON STRENGTHENING RECRUITMENT,	
			ADMISSION, MENTORING, AND THE WELL-BEING OF	
			HISTORICALLY EXCLUDED GROUPS	279,925.
TRANSPORTER OF MENNINGER WOMAN	TOVE	901	NAMED D. GLOND DEGENDAN DELLONGUED DOD MANAGED	
UNIVERSITY OF TENNESSEE, KNOXVILLE	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MAHSHID	
1 CIRCLE PARK KNOXVILLE, TN 37996			AHMADI IN CHEMISTRY	75,000.
UNIVERSITY OF TEXAS RIO GRANDE VALLEY	NONE	GOV	TO FORMALIZE A STRATEGIC PARTNERSHIP WITH THE	
1 W UNIVERSITY BLVD			UNIVERSITY OF TEXAS DALLAS TO CREATE EQUITABLE,	
BROWNSVILLE, TX 78520-4933			INCLUSIVE AND DIVERSE PATHWAYS TO GRADUATE STUDY IN	
			THE MATHEMATICAL SCIENCES FOR STUDENTS AT THE	
			UNIVERSITY OF TEXAS RIO GRANDE VALLEY	249,269.
Total from continuation sheets				

3a Grants and Contributions Paid During the Year				
Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	** Purpose of grant or contribution	Amount
UNIVERSITY OF TEXAS, EL PASO 500 W UNIVERSITY AVE EL PASO, TX 79968-0518	NONE	GOV	TO ACCELERATE SYSTEMIC CHANGE ACROSS COMPUTING ALLIANCE HISPANIC-SERVING INSTITUTIONS (CAHSI) TO ADVANCE MORE HISPANIC STUDENTS INTO AND THROUGH COMPUTING GRADUATE PROGRAMS	171,023.
UNIVERSITY OF TORONTO 12 QUEENS PARK CRESCENT W, 3RD FL MCMURRICH BLDG. TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	TO STUDY CAUSAL AND OTHER LEARNING IN ARTIFICIAL AND HUMAN INTELLIGENCE BY CONVENING AND COORDINATING EXPERTS IN FIELDS SUCH AS AI, GAME THEORY, PHILOSOPHY, ECONOMICS, AND COMPUTER SCIENCE	120,500.
UNIVERSITY OF TORONTO 12 QUEENS PARK CRESCENT W, 3RD FL MCMURRICH BLDG. TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	TO BENCHMARK CURRENT KNOWLEDGE IN VIRTUAL TOOLS FOR COLLABORATIVE ENGINEERING DESIGN AND GENERATE BEST PRACTICES FOR DISTRIBUTED TEAMS OF ENGINEERS	137,873.
UNIVERSITY OF TORONTO 12 QUEENS PARK CRESCENT W, 3RD FL MCMURRICH BLDG. TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR DAVID DUVENAUD IN COMPUTER SCIENCE	75,000.
UNIVERSITY OF TORONTO 12 QUEENS PARK CRESCENT W, 3RD FL MCMURRICH BLDG. TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ALEC JACOBSON IN COMPUTER SCIENCE	75,000.
UNIVERSITY OF TORONTO 12 QUEENS PARK CRESCENT W, 3RD FL MCMURRICH BLDG. TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR NICOLAS PAPERNOT IN COMPUTER SCIENCE	75,000.
UNIVERSITY OF TORONTO SCARBOROUGH 12 QUEENS PARK CRESCENT W, 3RD FL MCMURRICH BLDG. TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ALEXANDER KUPERS IN MATHEMATICS	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	** 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	Ainount
UNIVERSITY OF TORONTO, MISSISSAUGA	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MICHAEL	
12 QUEENS PARK CRESCENT W, 3RD FL			GROECHENIG IN MATHEMATICS	
MCMURRICH BLDG. TORONTO, ONTARIO, CANADA				
M5S 1S8				75,000.
UNIVERSITY OF UTAH	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
201 PRESIDENTS CIRCLE			FOR LI-CHENG TSAI IN MATHEMATICS, ORIGINALLY AWARDED	
SALT LAKE CITY, UT 84112			TO RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY	75,000.
UNIVERSITY OF VERMONT	NONE	PC	TO EXAMINE RURAL AND INDIGENOUS JUST ENERGY	
85 S PROSPECT ST 217 WATERMAN			TRANSITIONS ASSOCIATED WITH RENEWABLE ENERGY	
BURLINGTON, VT 05405			MICROGRID DEVELOPMENT IN ALASKA	250,000.
UNIVERSITY OF VICTORIA	NONE	PC	TO IMPROVE THE QUALITY OF SCIENTIFIC SOFTWARE THROUGH	
3800 FINNERTY RD			BETTER IDENTIFICATION, MANAGEMENT, AND AVOIDANCE OF	
VICTORIA, BRITISH COLUMBIA, CANADA V8P 5C2			TECHNICAL DEBT	103,740.
UNIVERSITY OF VIRGINIA	NONE	PC	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	200,000.
UNIVERSITY OF VIRGINIA	NONE	PC	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SEN ZHANG IN	
P.O. BOX 400325	NOINE	PC	CHEMISTRY	
			Chemisiki	75 000
CHARLOTTESVILLE, VA 22904-4325				75,000.
UNIVERSITY OF VIRGINIA	NONE	₽C	TO EXAMINE THE DISTRIBUTIONAL EFFECTS OF THE CLEAN	
P.O. BOX 400325			ENERGY TRANSITION IN THE UNITED STATES BY ANALYZING	
CHARLOTTESVILLE, VA 22904-4325			CENSUS DATA	147,519.
				,
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	
UNIVERSITY OF VIRGINIA	NONE	PC	TO EXTEND THE SCHOLARLY PROFILING TOOL SCHOLIA TO	
P.O. BOX 400325			INCLUDE DATA ON RESEARCH-RELATED SOFTWARE	
CHARLOTTESVILLE, VA 22904-4325				131,628.
UNIVERSITY OF WASHINGTON	NONE	GOV	TO REALIZE THE FIRST DE NOVO DESIGNED MULTICOMPONENT	
4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195-9472			ARTIFICIAL BIOMOLECULAR MACHINE	624,605.
UNIVERSITY OF WASHINGTON	NONE	GOV	TO ESTABLISH A PARTNERSHIP BETWEEN THE UNIVERSITY OF	024,003.
4333 BROOKLYN AVE NE BOX 359472			WASHINGTON AT BOTHELL (UWB), AN ASIAN AMERICAN AND	
SEATTLE, WA 98195-9472			NATIVE AMERICAN PACIFIC ISLANDER SERVING INSTITUTION,	
			AND HERITAGE UNIVERSITY (HU), BOTH AN HSI AND A	
			NATIVE AMERICAN SERVING NON-TRIBAL INSTITUTION	57,040.
UNIVERSITY OF WASHINGTON	NONE	GOV	TO SUPPORT THE CARBON LEADERSHIP FORUM IN CONDUCTING	
4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195-9472			A BENCHMARKING STUDY THAT ESTIMATES THE EMBODIED CARBON IN BUILDINGS	149,343.
DENTIFIE, WIT SOLDS STATE			CAMBON IN BUILDINGS	149,543.
UNIVERSITY OF WASHINGTON	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR YULIA	
4333 BROOKLYN AVE NE BOX 359472			TSVETKOV IN COMPUTER SCIENCE	
SEATTLE, WA 98195-9472				75,000.
UNIVERSITY OF WASHINGTON	NONE	GOV	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR BRIANA	
4333 BROOKLYN AVE NE BOX 359472			ABRAHMS IN EARTH SYSTEM SCIENCE	75 000
SEATTLE, WA 98195-9472				75,000.
UNIVERSITY OF WASHINGTON	NONE	GOV	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
4333 BROOKLYN AVE NE BOX 359472	[FOR SIMON PETER IN COMPUTER SCIENCE, ORIGINALLY	
SEATTLE, WA 98195-9472			AWARDED TO THE UNIVERSITY OF TEXAS, AUSTIN	48,232.
Total from continuation sheets	1			

UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ZACHARY WICKENS IN CHEMISTRY 75,00 UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR TATYANA SECHERBINA IN MATHEMATICS UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW ZIMMER IN MATHEMATICS UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SHIMON KOLKOWITZ IN PHYSICS 75,00 UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SHIMON KOLKOWITZ IN PHYSICS 75,00 UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SHIMON KOLKOWITZ IN PHYSICS 75,00 UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW ZIMMER IN MATHEMATICS 75,00 UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW ZIMMER IN MATHEMATICS 75,00 UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW ZIMMER IN MATHEMATICS 75,00 UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW ZIMMER IN MATHEMATICS 10 BULLD AND TEST A PROTOTYPE VALIDATION SERVER THAT ENABLES FRIVACY-PRESERVING RESEARCH ON ADMINISTRATIVE MASHINGTON, DC 20024 UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW ZIMMER IN MATHEMATICS 75,00 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW ZIMMER IN MATHEMATICS 10 DELICATION OF	3a Grants and Contributions Paid During the Year	r			
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BRADUATE EDUCATION FOR WOMEN, BLACK, LATINX, AND SEATTLE, WA 98195-9472 BRADUATE EDUCATION FOR WOMEN, BLACK, LATINX, AND ENDISEROUS STUDENTS BASED ON A RESEARCH EXPERIENCE. THE PROGRAM WILL CONNECT WASIS AND A COMMUNITY COLLEGE TO PROVIDE MENIORS AND ENTRY POINTS FOR STUDENTS 74,82 UNIVERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 NONE 20V ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR TATYANA 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR TATYANA 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW ZIMMER IN MATHEMATICS TO MULTERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR ANDREW ZIMMER IN MATHEMATICS OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SHIMON COLKOWITZ IN PHYSICS OUNCERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SHIMON COLKOWITZ IN PHYSICS OUNCERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SHIMON COLKOWITZ IN PHYSICS OUNCERSITY OF WISCONSIN, MADISON 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 OV ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SHIMON COLKOWITZ IN PHYSICS OUNCERS TO PROVIDE MENTOR TO PROVIDE THE PROVIDE THAT PROVIDED THE PROVIDE THAT PROVIDED T	Name and address (home or business)	any foundation manager or substantial contributor		contribution	Amount
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21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715-1218 URBAN INSTITUTE NONE PC TO BUILD AND TEST A PROTOTYPE VALIDATION SERVER THAT ENABLES PRIVACY-PRESERVING RESEARCH ON ADMINISTRATIVE WASHINGTON, DC 20024 URBAN INSTITUTE NONE PC TO BUILD SYNTHETIC TAX DATASETS FOR USE IN SOCIAL SCIENCE RESEARCH					
URBAN INSTITUTE NONE PC TO BUILD AND TEST A PROTOTYPE VALIDATION SERVER THAT ENABLES PRIVACY-PRESERVING RESEARCH ON ADMINISTRATIVE WASHINGTON, DC 20024 URBAN INSTITUTE URBAN INSTITUTE NONE PC TO BUILD SYNTHETIC TAX DATASETS FOR USE IN SOCIAL SCIENCE RESEARCH	UNIVERSITY OF WISCONSIN, MADISON	NONE	gov	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SHIMON	
URBAN INSTITUTE NONE PC TO BUILD AND TEST A PROTOTYPE VALIDATION SERVER THAT ENABLES PRIVACY-PRESERVING RESEARCH ON ADMINISTRATIVE TAX DATA 165,43 URBAN INSTITUTE NONE PC TO BUILD SYNTHETIC TAX DATASETS FOR USE IN SOCIAL SCIENCE RESEARCH	21 NORTH PARK STREET, SUITE 6401			KOLKOWITZ IN PHYSICS	
ENABLES PRIVACY-PRESERVING RESEARCH ON ADMINISTRATIVE WASHINGTON, DC 20024 URBAN INSTITUTE NONE PC TO BUILD SYNTHETIC TAX DATASETS FOR USE IN SOCIAL SCIENCE RESEARCH	MADISON, WI 53715-1218				75,000.
ENABLES PRIVACY-PRESERVING RESEARCH ON ADMINISTRATIVE WASHINGTON, DC 20024 URBAN INSTITUTE NONE PC TO BUILD SYNTHETIC TAX DATASETS FOR USE IN SOCIAL SCIENCE RESEARCH	UDDAN TNOMTHUMB	NONE	D.C.	TO DULLD AND WELL A DECEMBER WALLDAMION CERVED WIND	
WASHINGTON, DC 20024 URBAN INSTITUTE NONE PC TO BUILD SYNTHETIC TAX DATASETS FOR USE IN SOCIAL SCIENCE RESEARCH		NONE	PC		
URBAN INSTITUTE NONE PC TO BUILD SYNTHETIC TAX DATASETS FOR USE IN SOCIAL SCIENCE RESEARCH					165 427
500 L'ENFANT PLAZA SW SCIENCE RESEARCH	WASHINGTON, DC 20024			TAX DATA	165,437.
500 L'ENFANT PLAZA SW SCIENCE RESEARCH	URBAN INSTITUTE	NONE	₽C	TO BUILD SYNTHETIC TAX DATASETS FOR USE IN SOCIAL	
					141,912.
	·				,
Total from continuation sheets	Total from continuation sheets		<u> </u>		

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)	show any relationship to any foundation manager or substantial contributor	status of recipient	contribution	Amount
VANDERBILT UNIVERSITY	NONE	₽C	TO DEVELOP GRADUATE CERTIFICATE COURSES AND A	
2201 WEST END AVE			POSTDOC-TO-FACULTY PROGRAM IN MULTIMESSENGER	
ASHVILLE, TN 37235			ASTRONOMY AS AN EXPANSION OF THE FISK-VANDERBILT	
			BRIDGE PROGRAM	104,672.
VANDERBILT UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR RICHARD SANDO	
2201 WEST END AVE	NONE	FC	IN NEUROSCIENCE	
			IN NEUROSCIENCE	75,000.
NASHVILLE, TN 37235				75,000.
VASSAR COLLEGE	NONE	₽C	TO ADDRESS THE TECHNICAL PRIVACY CONCERNS THAT ARISE	
124 RAYMOND AVE BOX 176			WHEN DISAGGREGATING THE DEMOGRAPHIC DATA NEEDED FOR	
POUGHKEEPSIE, NY 12604			EQUITABLE AND EVIDENCE-BASED POLICYMAKING	49,948.
VEDGE VIDEO EDUCATION INC	NONE	₽C	TO SUPPORT THE PRODUCTION OF ONE SCIENCE-THEMED	
VERSE VIDEO EDUCATION, INC. 207 FISHER AVE	NONE	FC	EPISODE OF POETRY IN AMERICA, A PUBLIC TELEVISION	
BROOKLINE, ME 02445			SERIES TO ENHANCE APPRECIATION OF POETRY	90,000.
WESLEYAN UNIVERSITY	NONE	PC	TO SUPPORT THE DESIGN, DEVELOPMENT, AND TESTING OF A	
45 WYLLYS AVENUE			GENERALIZABLE ACTIVE PRIVACY CHOICE MECHANISM	
MIDDLETOWN, CT 06459				14,856.
WGBH EDUCATIONAL FOUNDATION	NONE	PC	TO SUPPORT THE PRODUCTION AND ASSOCIATED MARKETING	
ONE GUEST STREET			AND PROMOTION OF TWO PRIME TIME AMERICAN EXPERIENCE	
BOSTON, ME 02135			DOCUMENTARY FILMS ABOUT THE ROLE OF SCIENCE AND	
			TECHNOLOGY IN HISTORY	1,000,000.
WGBH EDUCATIONAL FOUNDATION	NONE	₽C	TO CHIDDODY THE ENTINEE, MADE IN CUINTA A TWO LOTTE	
ONE GUEST STREET	NONE		TO SUPPORT THE FUTURE: MADE IN CHINA?, A TWO-HOUR NOVA SPECIAL ABOUT THE RISE OF CHINA AS A GLOBAL	
BOSTON, ME 02135			LEADER IN SCIENCE AND TECHNOLOGY	300,000.
DODION, ME V2133			BEADER IN SCIENCE AND IECHNOLOGI	300,000.
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	Contaibation	7 iii odiit
WGBH EDUCATIONAL FOUNDATION	NONE	PC	TO PRODUCE AND RELEASE A TWO-HOUR PBS NOVA	
ONE GUEST STREET			DOCUMENTARY EXAMINING THE ROOTS OF SYSTEMIC RACISM IN	
BOSTON, ME 02135			OUR MEDICAL SYSTEM ALONG WITH A SOCIAL MEDIA	
			CAMPAIGN, SCREENING EVENTS, VIRTUAL FIELD TRIP, AND	
			CLASSROOM-READY ASSETS HOSTED ON PBS LEARNING MEDIA	250,000.
WICHITA STATE UNIVERSITY FOUNDATION	NONE	PC	TO SUPPORT THE COMPLETION OF AN APP TO ALLOW BLIND	
1845 FAIRMOUNT STREET BOX 02	NONE		AND VISUALLY IMPAIRED (BVI) USERS TO READ, EXPLORE,	
WICHITA, KS 67260-0002			AND RESEARCH DIGITIZED, ARCHIVED ACCESSIBLE GRAPHIC	
WICHIIM, NO 07200 0002			NARRATIVES	243,922.
-				
MIGUIDA GUADO INTURDATAN BOINDADON	NONE	₽C	TO CHILDY HIGHOPICAL AND COMPRISONARY DEGLETON CURPORE	
WICHITA STATE UNIVERSITY FOUNDATION 1845 FAIRMOUNT STREET BOX 02	NONE	PC	TO STUDY HISTORICAL AND CONTEMPORARY DECISION-SUPPORT TOOLS TO INFORM THE POTENTIAL ROLE OF LARGE LANGUAGE	
			MODELS IN SCIENTIFIC TOOLING	45 007
WICHITA, KS 67260-0002			MODELS IN SCIENTIFIC TOOLING	45,907.
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.
WRITERS ROOM INC.	NONE	PC	TO SUPPORT AN ALFRED P. SLOAN DESK FOR ONE SCIENCE OR	
740 BROADWAY 12TH FLOOR			TECHNOLOGY WRITER PER YEAR OVER THREE YEARS	
NEW YORK, NY 10003				16,666.
YALE UNIVERSITY	NONE	PC	TO GENERATE NOVEL RESEARCH AND ADVANCE A	
300 GEORGE STREET, SUITE 901			MULTI-DISCIPLINARY RESEARCH NETWORK THAT INCREASES	
NEW HAVEN, CT 06511			UNDERSTANDING OF THE ENERGY AND ENVIRONMENTAL IMPACTS	
Man mitan, or obser			OF THE DIGITAL ECONOMY	299,903.
			of the profile books.	233,300.
YALE UNIVERSITY	NONE	₽C	TO ADVANCE FUNDAMENTAL RESEARCH ON THE INDUSTRIAL	
300 GEORGE STREET, SUITE 901	NONE	ľ	ORGANIZATION AND REGULATORY ECONOMICS OF MARKETS RUN	
NEW HAVEN, CT 06511			BY DIGITAL PLATFORMS	295,566.
MIN MINDER, CI VOSII			DI DIGITAL I LATIONAD	233,300.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Yea	ar			
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	Contribution	711104111
YALE UNIVERSITY	NONE	PC	TRANSFER OF AN ALFRED P. SLOAN RESEARCH FELLOWSHIP	
300 GEORGE STREET, SUITE 901			FOR SEBASTIAN HURTADO-SALAZAR IN MATHEMATICS,	
NEW HAVEN, CT 06511		-	ORIGINALLY AWARDED TO THE UNIVERSITY OF CHICAGO	34,222.
YALE UNIVERSITY	NONE	₽C	TO TRANSITION EMULATION AND SOFTWARE PRESERVATION	
300 GEORGE STREET, SUITE 901			INFRASTRUCTURE TO SUSTAINABILITY IN ORDER TO ENSURE	
NEW HAVEN, CT 06511			THAT SOFTWARE AND SOFTWARE-DEPENDENT DIGITAL CONTENT	
,,			IS ACCESSIBLE BY FUTURE GENERATIONS	250,000.
_				
YALE UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR SARAH SLAVOFF	
300 GEORGE STREET, SUITE 901			IN CHEMISTRY	
NEW HAVEN, CT 06511				75,000.
YALE UNIVERSITY	NONE	₽C	ALFRED P. SLOAN RESEARCH FELLOWSHIP FOR MIRA FRICK IN	
300 GEORGE STREET, SUITE 901			ECONOMICS	
NEW HAVEN, CT 06511				75,000.
·				
VODY INTURDATES	NONE	PC	TO BYALLIAME MUR BEAGINI IMV OF LIGING DOLAR MOLEGILIEG	
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	227 000
TORONTO, ONTARIO, CANADA M3J 1P3		+	ELECTRON ELECTRIC DIPOLE MOMENT MEASUREMENT	227,000.
_		+	+	
			+	
Total from continuation sheets				

3b Grants and Contributions Approved for Future Pa	ayment			
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
ACADEMY FOUNDATION	NONE	₽C	TO SUPPORT FILM SCREENINGS, FILMMAKER DISCUSSIONS,	
8949 WILSHIRE BOULEVARD			AND PUBLIC PROGRAMS FOCUSED ON SCIENCE AND THE	
BEVERLY HILLS, CA 90211			SCIENCE AND TECHNOLOGY OF MOTION PICTURES	151,856.
AMERICAN ASSOCIATES OF THE NATIONAL	NONE	PC	TO PRODUCE DR. SEMMELWEIS, A PLAY ABOUT THE MEDICAL	
THEATRE			PIONEER IGNAZ SEMMELWEIS, WITH THE NATIONAL THEATRE	
214 WEST 29TH STREET, SUITE 701			IN LONDON	
NEW YORK, NY 10001				125,000.
AMERICAN ASSOCIATION FOR THE ADVANCEMENT	NONE	PC	TO DEVELOP AND FACILITATE A MULTI-FACETED LEARNING	
OF SCIENCE	[COMMUNITY FOR SLOANS CREATING EQUITABLE PATHWAYS TO	
1200 NEW YORK AVENUE, NW			STEM GRADUATE EDUCATION GRANTEES, EMBEDDED WITHIN THE	
WASHINGTON, DC 20005			AAAS SEA CHANGE INITIATIVE	353,085.
AMERICAN COUNCIL ON EDUCATION	NONE	PC	TO REFINE THE CARNEGIE CLASSIFICATION OF INSTITUTIONS	· · · · · · · · · · · · · · · · · · ·
ONE DUPONT CIRCLE, NW, SUITE 800			OF HIGHER EDUCATION, INCLUDING THE CREATION OF A	
WASHINGTON, DC 20036-1193			CLASSIFICATION THAT MEASURES THE SUCCESS OF	
			INSTITUTIONS IN FOSTERING SOCIAL AND ECONOMIC	
			MOBILITY FOR TRADITIONALLY UNDERSERVED STUDENTS	500,000.
AMERICAN COUNCIL ON EDUCATION	NONE	PC	TO CREATE A PORTFOLIO OF PRACTICE-BASED WORK ON	
ONE DUPONT CIRCLE, NW, SUITE 800			GRADUATE EDUCATION PATHWAYS BASED ON ACES SEMINAL	
WASHINGTON, DC 20036-1193			STUDY, RACE AND ETHNICITY IN HIGHER EDUCATION	166,452.
AMERICAN FILM INSTITUTE	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE	
2021 NORTH WESTERN AVENUE			AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA	
LOS ANGELES, CA 90027			PROJECTS BY TOP FILM STUDENTS	125,000.
AMERICAN GEOPHYSICAL UNION	NONE	₽C	TO SUPPORT THE DESIGN AND DEVELOPMENT OF A SCHOLARLY	
2000 FLORIDA AVENUE, NW	NONE	<u> </u>	PUBLISHING WORKFLOW FOR COMPUTATIONAL NOTEBOOKS	
WASHINGTON, DC 20009			I ODDISHING WORKFHOW FOR COMPUTATIONAL NOTEBOOKS	142,621.
months of the second				112,021.
Total from continuation sheets				66,265,451.

3b Grants and Contributions Approved for Future P	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)	any foundation manager or substantial contributor	recipient	Contribution	
AMERICAN MUSEUM OF THE MOVING IMAGE	NONE	PC	TO MAINTAIN THE MOST COMPREHENSIVE SITE FOR THE	
36-01 35TH AVENUE			NATIONWIDE SLOAN FILM PROGRAM, TO DEVELOP RELATED	
STORIA, NY 11106			OUTREACH, EVENTS, AND EDUCATIONAL MATERIALS, AND TO	
			SUPPORT ONE YEAR OF THE SLOAN STUDENT PRIZES	303,460.
AMERICAN STATISTICAL ASSOCIATION	NONE	PC	TO MONITOR AND REPORT ON THE HEALTH OF THE FEDERAL	
1429 DUKE STREET			STATISTICAL SYSTEM	
ALEXANDRIA, VA 22314-3415				210,211.
ANNA VON MERTENS	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF ATTENTION IS	
327 WINDY ROW	THE STATE OF THE S	INDIVIDORE	DISCOVERY: THE LIFE AND WORK OF HENRIETTA LEAVITT, TO	
PETERBOROUGH, NH 03458			BE PUBLISHED BY MIT PRESS	25,000.
TETERDOROUGH, NII 03430		+	DE TOBLISHED DI MII TRESS	23,000.
ARIZONA STATE UNIVERSITY	NONE	GOV	TO SUPPORT A SOCIAL SCIENCE RESEARCH FELLOWSHIP	
300 E UNIVERSITY DRIVE, P.O. BOX 877205			PROGRAM ORGANIZED BY THE NEW CARBON ECONOMY	
TEMPE, AZ 85287-7205			CONSORTIUM TO EXAMINE ISSUES RELATED TO NEGATIVE	
,			EMISSIONS TECHNOLOGIES	100,000.
ARIZONA STATE UNIVERSITY	NONE	GOV	TO SUPPORT THE DEVELOPMENT, ADOPTION, AND	,
300 E UNIVERSITY DRIVE, P.O. BOX 877205			PROMULGATION OF COMMUNITY-WIDE STANDARDS FOR FAIR	
TEMPE, AZ 85287-7205			(FINDABLE, ACCESSIBLE, INTEROPERABLE, REUSABLE)	
			PRACTICES IN COMPUTATIONAL MODELING VIA THE OPEN	
			MODELING FOUNDATION	220,236.
ARIZONA STATE UNIVERSITY	NONE	GOV	TO EXPAND THE MYPATH2ASU TRANSFER PATHWAY PROGRAM TO	
300 E UNIVERSITY DRIVE, P.O. BOX 877205			AN M.S. IN ECONOMICS IN PARTNERSHIP WITH LOCAL	
TEMPE, AZ 85287-7205			MINORITY SERVING INSTITUTIONS	74,999.
ASTROPHYSICAL RESEARCH CONSORTIUM	NONE	₽C	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	1,750,000.
Total from continuation sheets				

3b Grants and Contributions Approved for Futur				
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	
BARNARD COLLEGE	NONE	₽C	TO SUPPORT THE LEADING WOMENS FILM FESTIVAL, THE	
3009 BROADWAY			ATHENA FILM FESTIVAL AT BARNARD, WITH WOMEN-IN-STEM	
NEW YORK, NY 10027-6598			SCREENWRITING DEVELOPMENT AND FESTIVAL PROGRAMMING	210,000.
BARRY UNIVERSITY	NONE	PC	TO DEVELOP A PLACE-BASED JUST ENERGY TRANSITION	
11300 NE 2ND AVENUE			FRAMEWORK BY UNDERTAKING FOUR COMMUNITY-ENGAGED CASE	
MIAMI SHORES, FL 33161-6695			STUDIES IN FLORIDA, KANSAS, LOUISIANA, AND	
			PENNSYLVANIA	250,000.
BIOBUS	NONE	PC	TO PROVIDE RENEWED SUPPORT TO SUSTAINABLY GROW	
1361 AMSTERDAM AVE STE 340			BIOBUS, A MOBILE SCIENCE LAB FOR EXTRACURRICULAR STEM	
NEW YORK, NY 10027			ACTIVITIES AT K-12 SCHOOLS AND PUBLIC SCIENCE EVENTS	
			IN NEW YORK CITY	300,000.
POW DEE WAYSTING GOVE THEON	NOVE	D.G.	TO MAKE ENERGY DATA MORE ENGLISH AND WIRELY AVAILABLE	
BOULDER HOUSING COALITION	NONE	PC	TO MAKE ENERGY DATA MORE EASILY AND WIDELY AVAILABLE	
P.O. BOX R BOULDER, CO 80306			TO THE ACADEMIC RESEARCH COMMUNITY	100,000.
Больти, со объе				100,000.
BROOKINGS INSTITUTION	NONE	₽C	TO CONTINUE SUPPORTING THE PUBLICATION AND	
1775 MASSACHUSETTS AVENUE, NW			DISSEMINATION OF HIGH-QUALITY, INFLUENTIAL, AND	
WASHINGTON, DC 20036			POLICY-RELEVANT ECONOMICS RESEARCH THROUGH THE	
			BROOKINGS PAPERS ON ECONOMIC ACTIVITY	450,000.
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 EMERGING TECHNOLOGIES, CONSUMER PROTECTION,	
			AND MARKET COMPETITION IN THE DIGITAL AGE	379,845.
BROWN UNIVERSITY	NONE	₽C	TO DEVELOP DANCES WITH ROBOTS, A PODCAST SERIES THAT	
75 WATERMAN STREET			WILL INVESTIGATE EMERGING ROBOTIC TECHNOLOGIES	
PROVIDENCE, RI 02912			THROUGH THE LENS OF CHOREOGRAPHY	19,670.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Pa		T		
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	
CANADIAN INSTITUTE FOR ADVANCED RESEARCH	NONE	₽C	TO SUPPORT AN INTERNATIONAL RESEARCH INITIATIVE ON	
661 UNIVERSITY AVENUE, SUITE 505			INNOVATION, EQUITY, AND THE FUTURE OF PROSPERITY	
TORONTO, ONTARIO, CANADA M5G 1M1				250,000.
CANDID	NONE	PC	TO PROVIDE RESEARCH SERVICES, INCLUDING DOCUMENTED	
32 OLD SLIP, 24TH FLOOR			DATASETS, TO ACADEMICS STUDYING THE NONPROFIT SECTOR	
NEW YORK, NY 10005-3500				60,468.
CARL ZIMMER	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF AIR-BORNE BY	
115 UNION STREET			CARL ZIMMER TO BE PUBLISHED BY DUTTON	
GUILFORD, CT 06437				27,500.
CARNEGIE INSTITUTION OF WASHINGTON	NONE	₽C	TO ADVANCE OUR UNDERSTANDING OF ABIOTIC ATMOSPHERES	
1530 P STREET, N.W.			ON SUB-NEPTUNE AND ROCKY PLANETS, THE MOST COMMON	
WASHINGTON, DC 20005			PLANETS IN OUR GALAXY	297,997.
21.N. 27. 1.V. 27. 1.				
CARNEGIE INSTITUTION OF WASHINGTON	NONE	PC	TO SUPPORT AN AETHER TEAM WORKSHOP TO SHARE	
1530 P STREET, N.W. WASHINGTON, DC 20005			SCIENTIFIC PROGRESS, PLAN FOR THE NEXT YEAR OF RESEARCH, AND STRENGTHEN THE AETHER COMMUNITY	25,000.
WASHINGTON, DC 20003			ABBEARCH, AND STRENGTHEN THE AETHER COMMONTH	23,000.
CARNEGIE MELLON UNIVERSITY	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE	
5000 FORBES AVENUE			AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA	
PITTSBURGH, PA 15213			PROJECTS BY TOP FILM STUDENTS	239,601.
,				
CARNEGIE MELLON UNIVERSITY	NONE	PC	TO EXAMINE HOW HOUSEHOLD ENERGY INSECURITY IS	
5000 FORBES AVENUE			EXPERIENCED BY DIFFERENT DEMOGRAPHIC GROUPS AT THE	
PITTSBURGH, PA 15213			STATE AND NATIONAL LEVELS	250,000.
Total from continuation sheets		1		

3b Grants and Contributions Approved for Futur	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
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVENUE PITTSBURGH, PA 15213	NONE	₽C	TO HELP ESTABLISH THE CARNEGIE MELLON UNIVERSITY OPEN SOURCE PROGRAM OFFICE, INCLUDING ACTIVITIES FOCUSED ON SOFTWARE AROUND CORE FACILITIES AND GOVERNMENT SOFTWARE R&D	328,471.
CATTICUS CORPORATION 2600 TENTH STREET, SUITE 619 BERKELEY, CA 94710	NONE	₽C	TO PRODUCE THE SCIENCE OF FRIENDSHIP, A ONE-HOUR DOCUMENTARY TO AIR ON PBSS NOVA	100,000.
CHICAGO STATE FOUNDATION 9501 S KING DR FLOSSMOOR, IL 60422	NONE	₽C	TO ESTABLISH A JOINT MENTORING PROGRAM THAT AIMS TO REDUCE BARRIERS TO GRADUATE EDUCATION AND FACILITATE SYSTEMIC CHANGE ACROSS CHICAGO STATE AND PURDUE	249,296.
CHRISTOPHER JAMES FITCH RUA DE ALCANTARA 13, R/C LISBON, PORTUGAL 1300-023	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF WILD CITIES, TO BE PUBLISHED BY HARPER COLLINS	15,000.
COASTAL CAROLINA UNIVERSITY P.O. BOX 261954 CONWAY, SC 29528-6054	NONE	gov	TO SUPPORT THE RESEARCH AND WRITING OF BREADFRUIT: THE GIFT OF THE ISLANDS, PUBLISHED BY HARVARD UNIVERSITY PRESS IN 2024	20,349.
CODE FOR SCIENCE AND SOCIETY 3439 SE HAWTHORNE BLVD #247 PORTLAND, OR 97214-5048	NONE	PC	TO IMPROVE SCIENTIFIC COLLABORATION BY EXPLORING OPPORTUNITIES FOR SYNCHRONOUS ONLINE DISCUSSION VIA THE OPENREVIEW PLATFORM	349,968.
CODE FOR SCIENCE AND SOCIETY 3439 SE HAWTHORNE BLVD #247 PORTLAND, OR 97214-5048	NONE	₽C	TO SUPPORT AND STRENGTHEN THE COMMUNITY FOCUSED ON THE DESIGN, PRODUCTION, AND MAINTENANCE OF SUSTAINABLE RESEARCH SOFTWARE IN THE UNITED STATES	190,835.
Total from continuation sheets				

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)	any foundation manager or substantial contributor	status of recipient	contribution	Amount
CODE FOR SCIENCE AND SOCIETY	NONE	PC	TO CONTINUE SUPPORT OF A FORUM FOR CONNECTING AND	
3439 SE HAWTHORNE BLVD #247			ALIGNING FUNDERS WHO SUPPORT RESEARCH SOFTWARE	
PORTLAND, OR 97214-5048				50,000.
COLORADO SCHOOL OF MINES	NONE	GOV	TO ASSESS THE IMPACTS OF COMMUNITY-SCALE, HOLISTIC,	
1500 ILLINOIS STREET			RESIDENTIAL ELECTRIFICATION RETROFITS IN LOW-INCOME,	222 222
GOLDEN, CO 80401			PRE-MANUFACTURED HOME COMMUNITIES	200,000.
COLUMBIA UNIVERSITY	NONE	₽C	TO DEVELOP AND TEST MODELS OF ECONOMIC	
116TH AND BROADWAY	110112		DECISION-MAKING THAT ACCOUNT FOR HUMAN MEMORY	
NEW YORK, NY 10027			LIMITATIONS	15,732.
				,
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	261,142.
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 SCALE UP USAGE OF A PLATFORM FOR MACHINE LEARNING	
116TH AND BROADWAY			MODEL SHARING AND EDUCATION	
NEW YORK, NY 10027				50,000.
COMMUNITY INITIATIVES	NONE	₽C	TO BUILD AN INCLUSIVE AND DIVERSE COMMUNITY AROUND	
1000 BROADWAY, SUITE 480	riotiti	<u> </u>	STANDARDS FOR AND THE REVIEW OF SCIENTIFIC PYTHON	
OAKLAND, CA 94607			OPEN SOURCE SOFTWARE (OSS)	286,844.
			(35)	200,014.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Futur	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
COMMUNITARY INTERIOR	MONE	D.C.	TO COMMITTIES TO DECAME AND CHEDOODS THE	
COMMUNITY INITIATIVES	NONE	PC	TO CONTINUE TO PROMOTE AND SUPPORT THE PROFESSIONALIZATION AND INSTITUTIONALIZATION OF	
1000 BROADWAY, SUITE 480			COMMUNITY ENGAGEMENT MANAGER IN SCIENTIFIC SOCIETIES	
OAKLAND, CA 94607			AND LARGE-SCALE RESEARCH COLLABORATIONS	105 072
			AND DANGE-SCALE RESEARCH CODDADORATIONS	105,872.
COMMUNITY INITIATIVES	NONE	₽C	TO CONTINUE ENABLING ACADEMIC DATA SCIENCE	
1000 BROADWAY, SUITE 480			COMMUNITIES TO SHARE KNOWLEDGE, IDEAS, AND LESSONS	
OAKLAND, CA 94607			LEARNED VIA THE ACADEMIC DATA SCIENCE ALLIANCE	750,000.
CONSUMER REPORTS, INC.	NONE	₽C	TO DESIGN AND VALIDATE A CYBERSECURITY LABELING	
101 TRUMAN AVENUE			SYSTEM FOR INTERNET OF THINGS (IOT) DEVICES TO REDUCE	
YONKERS, NY 10703			INDIVIDUAL AND SOCIETAL THREATS, AND TO SUPPORT NEW	
			SLOAN FELLOWS	579,859.
GOOT TOOL GODNED WITHMEN HOUNDANION	NO.	D.G.	TO GUIGINAN AND THANKS MAD NATIONAL GRADNER ON GRADIEN	
COOLIDGE CORNER THEATRE FOUNDATION	NONE	PC	TO SUSTAIN AND EXPAND THE NATIONAL SCIENCE ON SCREEN PROGRAM	
290 HARVARD STREET BROOKLINE, MA 02446			PROGRAM	380,100.
BROOKLINE, MA 02440				300,100.
CORNELL UNIVERSITY	NONE	₽C	TO DEVELOP MAGNETIC-DIGITAL-POLYMERS AS AN ABIOTIC	
373 PINE TREE ROAD			PLATFORM FOR EXPLORING LIFE-LIKE BEHAVIORS	
ITHACA, NY 14850-2820				300,000.
COUNCIL FOR ECONOMIC EDUCATION	NONE	₽C	TO PROMOTE ECONOMICS EDUCATION, ESPECIALLY IN NEW	
122 EAST 42ND STREET, SUITE 2600			YORK HIGH SCHOOLS, BY RECOGNIZING INNOVATIVE	
NEW YORK, NY 10168			TEACHERS, BY PROMOTING SUCCESSFUL PEDAGOGIES, AND BY	
			DEVELOPING CULTURALLY RELEVANT CURRICULA THAT	
			MOTIVATE DIVERSE STUDENTS TO LEARN MORE ECONOMICS	485,518.
DARTMOUTH COLLEGE	NONE	₽C	TO EXAMINE THE ECONOMIC, ENVIRONMENTAL, AND EQUITY	
11 ROPE FERRY ROAD			DIMENSIONS ASSOCIATED WITH THE ELECTRIFICATION AND	
HANOVER, NH 03755			DECARBONIZATION OF THE STEEL INDUSTRY	499,999.
mmoran, mi 00/00			PROMINENTIAL OF THE STEED INDUSTRI	±33,333.
Total from continuation sheets				

3b Grants and Contributions Approved for Future Pay	ment			
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	rinount
DIGITAL PUBLIC LIBRARY OF AMERICA, INC.	NONE	PC	TO BUILD AND EXPAND A CENTRALIZED WIKIMEDIA	
1 WASHINGTON MALL #1019 (AT GOVERNMENT			ENGAGEMENT PROGRAM THAT WILL MAKE 15 MILLION	
CENTER) BOSTON, MA 02108			CULTURALLY RICH DIGITAL FILES FROM 1000 MEMBER	
			INSTITUTIONS FROM DPLA AVAILABLE ON WIKIPEDIA,	
			WIKIMEDIA COMMONS AND RELATED SITES	750,000.
ECKERD COLLEGE	NONE	PC	TO CREATE THE ECKERD SCIENCE, TECHNOLOGY,	
4200 54TH AVENUE S.			ENGINEERING, AND MATH (E-STEM) SCHOLARSHIP PROGRAM TO	
SAINT PETERSBURG, FL 33711			RECRUIT AND SUPPORT BLACK, LATINX, AND INDIGENOUS	
			STUDENTS WHO ASPIRE TO A STEM GRADUATE DEGREE AND	
			CAREER	241,015.
ELECTRONIC FRONTIER FOUNDATION	NONE	PC	TO SUPPORT TEN NEW EPISODES OF HOW TO FIX THE	
454 SHOTWELL STREET			INTERNET, AN IN-DEPTH PODCAST ABOUT THE PROBLEMS OF	
SAN FRANCISCO, CA 94110			THE MODERN WEB GEARED TOWARD A LAY AUDIENCE	122,177.
ENSEMBLE STUDIO THEATRE, INC. 545 WEST 52ND STREET NEW YORK, NY 10019	NONE	PC	TO COMMISSION, DEVELOP, PRODUCE, AND DISSEMINATE NEW SCIENCE PLAYS IN NEW YORK AND ACROSS THE COUNTRY	1,280,000.
ENVIRONMENTAL DEFENSE FUND INC. 257 PARK AVENUE SOUTH NEW YORK, NY 10010	NONE	PC	TO CONDUCT AN INTERCOMPARISON STUDY OF OPEN SOURCE POWER SYSTEM MODELS TO INFORM DECISION-MAKING ON ENERGY SYSTEM DECARBONIZATION IN THE UNITED STATES	300,000.
FEDERATION OF ASSOCIATIONS IN BEHAVIORAL & BRAIN SCIENCES 1200 NEW YORK AVE, NW, SUITE 459	NONE	PC	TO SUPPORT PARTICIPATION BY ACADEMIC AND NONPROFIT-BASED SOCIAL SCIENTISTS AT SOCIAL SCIENCE FOO CAMP	50.000
WASHINGTON, DC 20005				50,000.
FIELD READY	NONE	₽C	TO DEVELOP AND MAINTAIN METADATA STANDARDS FOR	
922 DAVIS STREET			OPEN-SOURCE HARDWARE	
EVANSTON, IL 60201				192,600.
Total from continuation sheets				

3b Grants and Contributions Approved for Future	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	
FLORIDA STATE UNIVERSITY RESEARCH	NONE	so I	TO STUDY CURRICULAR TERMINOLOGY IN COMPUTER SCIENCE	
FOUNDATION			DEPARTMENTS WITH A FOCUS ON MINORITY-SERVING	
2000 LEVY AVE, SUITE 351			INSTITUTIONS, AND ITS ALIGNMENT WITH	
TALLAHASSEE,, FL 32310			COMPUTING-RELATED JOB OPPORTUNITIES	249,978.
FOOD & ENVIRONMENT REPORTING NETWORK	NONE	PC	TO SUPPORT IMMERSIVE SCIENCE STORYTELLING ON FOOD AND	
580 FIFTH AVENUE, SUITE 820			AGRICULTURE VIA THE AWARD-WINNING, FEMALE-HOSTED	
NEW YORK, NY 10036			GASTROPOD PODCAST	164,653.
FUND FOR THE CITY OF NEW YORK	NONE	PC	TO PROVIDE PARTIAL SUPPORT FOR THE SLOAN PUBLIC	
121 AVENUE OF THE AMERICAS 6TH FLOOR			SERVICE AWARDS PROGRAM	
NEW YORK, NY 10013				970,485.
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			YORK CITY PUBLIC HIGH SCHOOLS	285,000.
FUND FOR THE CITY OF NEW YORK	NONE	PC	TO IMPROVE LOCAL DECISION-MAKING BY CONTINUING TO	
121 AVENUE OF THE AMERICAS 6TH FLOOR			BUILD TECHNICAL CAPACITY IN NYC BOROUGH PRESIDENT	
NEW YORK, NY 10013			OFFICES, COMMUNITY BOARDS, AGENCIES, AND CIVIC	
GEORGE GRAND VINITURE GERM DEGELEGY	170177	D.G.	ORGANIZATIONS	888,876.
GEORGIA STATE UNIVERSITY RESEARCH	NONE	PC	TO ESTABLISH A MATH PATH PROGRAM AT GSU THAT SUPPORTS	
FOUNDATION 100 PIEDMONT AVENUE SE PETIT SCIENCE			THE RECRUITMENT, RETENTION, AND PROGRESSION OF UNDERGRADUATES FROM DIVERSE BACKGROUNDS IN PATHWAYS	
CENTER 319 ATLANTA, GA 30303			TO QUANTITATIVE SCIENCE GRADUATE PROGRAMS AROUND THE	
			NATION	190,543.
GEORGIA TECH RESEARCH CORPORATION	NONE	SO III FI	TO WORK TOWARDS DEMONSTRATING OPEN-ENDED EVOLUTION	
926 DALNEY ST NW			USING SYNTHETIC MOLECULAR SYSTEMS	
ATLANTA, GA 30332-0415				308,132.
Total from continuation sheets				

3b Grants and Contributions Approved for Future	Payment	_		
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
GEORGIA TECH RESEARCH CORPORATION	NONE	SO III FI	TO EXAMINE THE HISTORICAL DEVELOPMENT OF POWER SYSTEM	
926 DALNEY ST NW			OPTIMIZATION AND CONTROL ALGORITHMS TO INFORM	
ATLANTA, GA 30332-0415			UNDERSTANDING OF THE CHANGING POWER GRID	250,000.
HARVARD UNIVERSITY	NONE	₽C	TO STUDY ALGORITHMIC FAIRNESS BY DEVELOPING A THEORY	
12 OXFORD ST	[102.2		OF PRINCIPLED SCORING FUNCTIONS BASED ON NOTIONS	
CAMBRIDGE, MA 02138			ABOUT PSEUDORANDOMNESS AND MULTICALIBRATION	312,545.
HARVARD UNIVERSITY	NONE	₽C	TO EXPLORE THE RULES OF CELLULAR ORGANIZATION AND	
12 OXFORD ST			DEVELOPMENT BY DETERMINING HOW CELL DEVELOPMENT IS	
CAMBRIDGE, MA 02138			INFLUENCED BY MOLECULAR-SCALE PROPERTIES OF	
			SCAFFOLDING ON WHICH CELLS ARE GROWN	315,000.
HADVADD INTERDRICAN	NONE	PC	TO ENABLE MUE CARE ANALYCIC OF DELVAME DAMA DV	
HARVARD UNIVERSITY 12 OXFORD ST	NONE	PC	TO ENABLE THE SAFE ANALYSIS OF PRIVATE DATA BY EXPANDING BOTH AN OPEN-SOURCE LIBRARY OF SOFTWARE	
CAMBRIDGE, MA 02138			TOOLS AS WELL AS A GROWING COMMUNITY OF USERS	1 500 000
CAMBRIDGE, MA 02130			TOOLS AS WELL AS A GROWING COMMONITY OF USERS	1,500,000.
HOME FOR CONTEMPORARY THEATRE AND ART,	NONE	PC	TO SUPPORT LOOKING AT YOU, AN IMMERSIVE OPERA ABOUT	
LTD. (D/B/A HERE ART CENTER)			ONLINE PRIVACY THAT INCORPORATES MINED AUDIENCE DATA	
145 SIXTH AVENUE			AND A DIGITAL PRIVACY KIT	
NEW YORK, NY 10013				249,948.
HOWARD UNIVERSITY	NONE	₽C	TO ENHANCE THE TEACHING AND EDUCATIONAL TRAINING OF	
2400 SIXTH STREET, NW	NONE		BLACK AND OTHER MINORITY STUDENTS PURSUING DEGREES IN	
WASHINGTON, DC 20059			ECONOMICS	466,335.
moninolon, be 20033			Beomonies	400,333.
HOWARD UNIVERSITY	NONE	PC	TO EXPLORE HOW SPONTANEOUS, SELF-ORGANIZING PROCESSES	
2400 SIXTH STREET, NW			GIVE RISE TO GOAL-ORIENTED BEHAVIORS IN SINGLE-CELL	
WASHINGTON, DC 20059			ORGANISMS BY STUDYING THE REASSEMBLY AND MASS-SENSING	
			BEHAVIORS OF PHYSARUM POLYCEPHALUM	731,071.
Total from continuation sheets				

3b Grants and Contributions Approved for Future F	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	
INSTITUTE OF INTERNATIONAL EDUCATION	NONE	PC	TO LAUNCH AND DEVELOP THE UKRAINIAN SCIENCE CENTRE OF	
ONE WORLD TRADE CENTER 36TH FLOOR			EXCELLENCE, A THINK TANK THAT WILL PRESERVE AND	
NEW YORK, NY 10007			REBUILD SCIENCE AT RISK IN UKRAINE	103,875.
JIN QIU	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE VIRUS	
A-1712 YIJU GUOJI 5 RONGHUA ZHONGLU	NONE	INDIVIDORE	HUNTERS: BATS, DISEASES, AND THE RACE TO PREVENT	
BEIJING, BEIJING, CHINA 100176			PANDEMICS, TO BE PUBLISHED BY SCRIBNER	15,000.
JOHNS HOPKINS UNIVERSITY	NONE	PC	TO UNDERSTAND THE BASIC PROPERTIES OF BIOMOLECULAR	
3400 N. CHARLES STREET			CONDENSATES BASED ON DNA/RNA AND TO CONTROL	
BALTIMORE, MD 21218			CONDENSATE PROPERTIES, INTERACTIONS, AND DYNAMIC	
			RESPONSES USING NUCLEIC ACID CIRCUITS	315,000.
JON COHEN	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF MIRACLE	
368 STAFFORD AVE.			HUNTERS: HOW SCIENCE CAN DERAIL FUTURE THREATS, TO BE	
CARDIFF, CA 92007			PUBLISHED BY KNOPF DOUBLEDAY	15,000.
LOST WOMEN OF SCIENCE INITIATIVE, INC.	NONE	PC	TO RESEARCH, PRODUCE, AND RELEASE THREE SEASONS OF	
656 DOUGLASS STREET			LOST WOMEN OF SCIENCE FOR A TOTAL OF 20 PODCAST	
SAN FRANCISCO, CA 94114			EPISODES TELLING IN-DEPTH STORIES OF OVERLOOKED WOMEN	
			IN STEM THROUGHOUT HISTORY	332,973.
LYNNE PEEPLES	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF ITS TIME: OUR	
7341 1/2 WEST GREEN LAKE DRIVE NORTH			BROKEN CLOCKS, OUR THREATENED HEALTH, AND THE	
SEATTLE, WA 98103			SCIENTIFIC REVOLUTION THAT COULD RESET US ALL,	
-			PUBLISHED BY RIVERHEAD BOOKS AND BLOOMSBURY IN 2023	10,000.
MANHATTAN THEATRE CLUB	NONE	₽C	TO SHIDDODE THE MEC/SLOAN INITIATIVE COMMISSIONING	
311 WEST 43RD STREET, 8TH FLOOR	NONE	F C	TO SUPPORT THE MTC/SLOAN INITIATIVE COMMISSIONING, DEVELOPING, AND PRODUCING NEW SCIENCE AND TECHNOLOGY	
NEW YORK, NY 10036			PLAYS	466,543.
Total from continuation sheets				

3b Grants and Contributions Approved for Future Pa	ayment			
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
MARINA GERNER	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF THE VAGINA	
7 WOODCHURCH ROAD FLAT 3 LONDON, UNITED KINGDOM NW6 3PL			BUSINESS, TO BE PUBLISHED BY ICON BOOKS (UK) AND SOURCEBOOKS (US)	24,953.
MARINE BIOLOGICAL LABORATORY 7 MBL ST WOODS HOLE, MA 02543	NONE	PC	TO SUPPORT THE LAUNCH OF ENGAGE-BIO, AN INNOVATIVE MBL POST-BACCALAUREATE PROGRAM IN PARTNERSHIP WITH A SMALL CONSORTIUM OF AFFILIATED MSIS ACROSS THE	
			COUNTRY KNOWN AS MSI HUBS	127,484.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE	NONE	PC	TO EXPLORE HOW NONEQUILIBRIUM DYNAMICS CAN STRUCTURE BIOLOGICAL SYSTEMS ACROSS SCALES FROM MOLECULES TO	
CAMBRIDGE, MA 02139			ECOSYSTEMS	360,011.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	TO INVESTIGATE HOW HUMANS AND MACHINES COLLABORATE ON MAKING DECISIONS	240,061.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	TO WORK WITH THE SLOAN INDIGENOUS GRADUATE PARTNERSHIP (SIGP) TO SUPPORT SIGP SLOAN SCHOLARS AND ALUMNI IN PURSUING IMPACTFUL INNOVATION THAT BENEFITS INDIGENOUS COMMUNITIES	100,000.
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	NONE	PC	TO DEVISE, IMPLEMENT, AND STUDY WAYS OF DIVERSIFYING J-PAL NORTH AMERICAS RESEARCHER NETWORK BY MAKING IT MORE RACIALLY INCLUSIVE AS WELL AS THAT NETWORKS RESEARCH AGENDA BY FOCUSING IT MORE ON RACIAL EQUITY ISSUES	249,876.
			255025	243,070.
MATHEMATICAL SCIENCES RESEARCH INSTITUTE 17 GAUSS WAY BERKELEY, CA 94720-5070	NONE	PC	TO SUPPORT TWO SPECIAL SEMESTER-LONG PROGRAMS AT MSRI ON MARKET AND MECHANISM DESIGN AND ALGORITHMIC FAIRNESS	567,691.
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Total from continuation sheets				

	re 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	
MCGILL UNIVERSITY 3600 RUE UNIVERSITY MONTREAL, QUEBEC, CANADA H3A 2T8	NONE	PC	TO IMPROVE THE USABILITY OF LARGE-USERBASE SCIENTIFIC OPEN SOURCE SOFTWARE THROUGH EARLY ENGAGEMENT OF SOFTWARE USERS	116,820.
METROPOLE FILM BOARD, INC. 545 W 110 ST. 9C NEW YORK, NY 10025	NONE	PC	TO PRODUCE AND RELEASE A 90-MINUTE DOCUMENTARY THE CALLING: A MEDICAL ODYSSEY THAT WILL PROFILE BIPOC MEDICAL STUDENTS AT THE ALBERT EINSTEIN COLLEGE OF MEDICINE	125,000.
MICHAEL ERARD SCHOVENLAAN 76 MAASTRICHT, NETHERLANDS 6225JS	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF A LINGUISTIC HISTORY OF OUR FIRST AND LAST WORDS, TO BE PUBLISHED BY THE MIT PRESS	3,839.
MICHIGAN TECHNOLOGICAL UNIVERSITY 1400 TOWNSEND DR. HOUGHTON, MI 49931	NONE	GOV	TO ASSESS THE TECHNICAL AND SOCIAL BARRIERS AND OPPORTUNITIES FOR RESILIENT ELECTRIFICATION OF SPACE HEATING AND COOLING IN RURAL, NORTHERN AREAS OF THE UPPER MIDWEST	200,000.
MICHIGAN TECHNOLOGICAL UNIVERSITY 1400 TOWNSEND DR. HOUGHTON, MI 49931	NONE	GOV	TO STRENGTHEN CROSS-INSTITUTIONAL COLLABORATION AND SUPPORT THE DEVELOPMENT OF A MENTORING MODEL THAT SUPPORTS STEM STUDENT ATHLETES TO AND THROUGH GRADUATE EDUCATION	75,000.
MONTANA STATE UNIVERSITY, BOZEMAN 328 MONTANA HALL, P.O. BOX 172470 BOZEMAN, MT 59717	NONE	GOV	TO EXAMINE INDIGENOUS FISCAL POLICY AND COMMUNITY RESILIENCE ISSUES FOR JUST ENERGY TRANSITIONS WITH THE CROW NATION IN MONTANA	199,996.
NATIONAL ACADEMY OF SCIENCES 500 5TH STREET, NW WASHINGTON, DC 20001	NONE	PC	TO PRODUCE A SECOND CONSENSUS STUDY REPORT ON THE SOCIETAL AND EQUITY DIMENSIONS OF DEEP DECARBONIZATION AND ESTABLISH A MULTISECTORAL DEEP DECARBONIZATION FORUM TO DISSEMINATE FINDINGS	300,000.

3b Grants and Contributions Approved for Future Pa	yment			
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 iiiouiit
NATIONAL ACADEMY OF SCIENCES	NONE	₽C	TO SUPPORT A CONSENSUS STUDY BY THE NATIONAL	
500 5TH STREET, NW			ACADEMIES ON BUILDING AN INTEGRATED SYSTEM OF U.S.	
WASHINGTON, DC 20001			HOUSEHOLD INCOME, WEALTH, AND CONSUMPTION STATISTICS	119,032.
NATIONAL ACADEMY OF SCIENCES	NONE	PC	TO SUPPORT THE LAUNCH OF THE ROUNDTABLE ON	
500 5TH STREET, NW			MENTORSHIP, WELL-BEING, AND PROFESSIONAL DEVELOPMENT	
WASHINGTON, DC 20001			IN HIGHER EDUCATION AND SCIENTIFIC RESEARCH WITH A	
,			FOCUS ON GRADUATE STUDENTS AND POSTDOCTORAL SCHOLARS	200,000.
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	500,000.
NATIONAL ACTION COUNCIL FOR MINORITIES IN	NONE	PC	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	787,340.
NATIONAL ACTION COUNCIL FOR MINORITIES IN	NONE	₽C	TO SUPPORT THE ALFRED P. SLOAN MINORITY PH.D. PROGRAM	
ENGINEERING, INC.			(MPHD) THROUGH PHASE 4 RENEWAL GRANT FOR UNIVERSITY	
1432 DUKE STREET			CENTERS OF EXEMPLARY MENTORING (UCEMS) AT DUKE	
ALEXANDRIA, VA 22314			UNIVERSITY	334,480.
NATIONAL ACTION COUNCIL FOR MINORITIES IN	NONE	PC	TO SUPPORT OPERATIONS OF THE ALFRED P. SLOAN UCEM	
ENGINEERING, INC.			PROGRAM AT THE UNIVERSITY OF ILLINOIS AT	
1432 DUKE STREET			URBANA-CHAMPAIGN AND THE UNIVERSITY OF CALIFORNIA,	
ALEXANDRIA, VA 22314			SAN DIEGO	686,540.
NATIONAL BOOK FOUNDATION, INC.	NONE	₽C	TO HONOR EXCEPTIONAL BOOKS WITH SCIENTIFIC OR	
90 BROAD STREET STE. 604			TECHNOLOGICAL THEMES OR CHARACTERS FROM DIVERSE	
NEW YORK, NY 10004			AUTHORS AND TO SUPPORT PUBLIC PROGRAMMING WITH THE	
•			WINNING AUTHORS	167,233.
				-
Total from continuation sheets				

3b Grants and Contributions Approved for Future Pay	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
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.		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	
<u> </u>			PROJECTS DESIGNED TO PROVIDE NEW INSIGHTS ON THESE	
			ISSUES	149,788.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	₽C	TO ENCOUDAGE OROW AND SUDDINGS CONDENGENUEN DECEADOR	
•	NONE	FC	TO ENCOURAGE, GROW, AND FURTHER STRENGTHEN RESEARCH	
1050 MASSACHUSETTS AVENUE			ON BEHAVIORAL MACROECONOMICS BY PROVIDING DOCTORAL	
CAMBRIDGE, MA 02138-5398			FELLOWSHIPS AND TRAINING SUPPORT TO EARLY-CAREER	
			SCHOLARS	161,460.
MAMITONAL DIDEAU OF ECONOMIC DECEADOR INC	NONE	₽C	TO INVESTIGATE AND EXPERIMENT WITH ALTERNATIVE	
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	FC		
1050 MASSACHUSETTS AVENUE			PEER-REVIEW METHODS FOR SELECTING AMONG SCIENTIFIC	100 610
CAMBRIDGE, MA 02138-5398			RESEARCH PROPOSALS	128,618.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	PC	TO CONTINUE AND EXPAND THE ENVIRONMENTAL AND ENERGY	
1050 MASSACHUSETTS AVENUE			POLICY AND THE ECONOMY (EEPE) INITIATIVE THAT	
CAMBRIDGE, MA 02138-5398			CONNECTS ENERGY AND ENVIRONMENTAL ECONOMICS RESEARCH	
			WITH DECISION-MAKERS	300,694.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	PC	TO EXPAND THE POOL OF RESEARCHERS STUDYING THE	
1050 MASSACHUSETTS AVENUE			ECONOMICS OF RACIAL AND ETHNIC DISPARITIES	
CAMBRIDGE, MA 02138-5398				146,040.
<u> </u>				
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	₽C	TO SUPPORT NEW RESEARCH ON THE FINANCIAL CHALLENGES	
1050 MASSACHUSETTS AVENUE			FACING THE HIGHER EDUCATION SECTOR IN THE UNITED	
CAMBRIDGE, MA 02138-5398			STATES	359,586.
CAMBRIDGE, MA 02130 3330			STATES	333,300.
NATIONAL BUREAU OF ECONOMIC RESEARCH, INC.	NONE	₽C	TO SUPPORT RESEARCH ON STATISTICAL INFERENCE WHEN	
1050 MASSACHUSETTS AVENUE			ACCESS TO ECONOMIC DATA IS SUBJECT TO PRIVACY	
CAMBRIDGE, MA 02138-5398			PROTECTIONS	195,822.
				220,322.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future	Payment			
Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	** Purpose of grant or contribution	Amount
NATIONAL RADIO ASTRONOMY OBSERVATORY	NONE	PC	TO CREATE A GRADUATE EDUCATION PATHWAY FOR URM	
1400 16TH ST, NW, SUITE 730	NONE		STUDENTS FROM 14 MINORITY-SERVING INSTITUTION	
WASHINGTON, DC 20036-6225			UNDERGRADUATE ASTRONOMY, COMPUTER SCIENCE, AND DATA	
WASHINGTON, DC 20030-0223			SCIENCE PROGRAMS TO A RELEVANT STEM GRADUATE DEGREE	
			PROGRAM AT THE UNIVERSITY OF WISCONSIN-MADISON	200 062
NEURORIGHTS FOUNDATION, INC.	NONE	PC	TO REVIEW EXISTING CONSUMER NEUROTECHNOLOGY PRODUCTS	208,863.
1100 H ST NW, SUITE 840	NONE		WITH CONSUMER REPORTS AND TO ESTABLISH A PRIVACY AND	
•			HUMAN RIGHTS FRAMEWORKS FOR THE USE OF	
WASHINGTON, DC 20005			NEUROTECHNOLOGY AND BRAIN DATA ALONG WITH OTHER	
				250 000
			EMERGING TECHNOLOGIES SUCH AS AI, SURVEILLANCE &	250,000.
NEW YORK PUBLIC RADIO	NONE	PC	TO SUPPORT STORY-DRIVEN HEALTH CARE REPORTING AT	
160 VARICK STREET	NONE	FC		
			WNYC, INCLUDING COVERAGE OF HEALTH AND HEALTH CARE	
NEW YORK, NY 10013			POLICY AND ECONOMICS, COVID 19 AND CLIMATE CHANGE, AND MEDICAL SCIENCE AND DISCOVERY	200 000
			AND MEDICAL SCIENCE AND DISCOVERI	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	438,553.
NEW YORK UNIVERSITY	NONE	₽C	TO DEVELOP A DECENTRALIZED, FEDERATED FRAMEWORK FOR	
665 BROADWAY, SUITE 801			INSTITUTIONAL ARCHIVING OF RESEARCH SOFTWARE AND	
NEW YORK, NY 10003			OTHER OPEN SCHOLARLY MATERIALS	258,388.
NEW YORK UNIVERSITY	NONE	PC	TO ESTABLISH A CENTER FOR DECARBONIZING CHEMICAL	
665 BROADWAY, SUITE 801			MANUFACTURING USING SUSTAINABLE ELECTRIFICATION	
NEW YORK, NY 10003			(DC-MUSE) AND HELP DIVERSIFY THE NEXT GENERATION OF	
,,			SCHOLARS INVOLVED IN INDUSTRIAL DECARBONIZATION	150,000.
Total from continuation sheets				

3b Grants and Contributions Approved for Future	Payment			
Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	** Purpose of grant or contribution	Amount
NORTH CAROLINA A&T STATE UNIVERSITY 1601 EAST MARKET STREET, SUITE 305, DOWD: ADMINISTRATION BUILDING GREENSBORO, NC 27411	NONE Y	GOV	TO ENGAGE BLACK AMERICAN UNDERGRADUATE STUDENTS IN RESEARCH EXPERIENCES AND SEE THEM SUCCESSFULLY ENROLL IN AND GRADUATE FROM ENVIRONMENTAL SCIENCE PH.D. PROGRAMS	500,000.
NORTHEASTERN UNIVERSITY 360 HUNTINGTON AVE BOSTON, MA 02115	NONE	₽C	TO INVESTIGATE THE ROLE OF CRISES AND DISRUPTION IN SHAPING JUST ENERGY TRANSITIONS BY EXAMINING THREE CASE STUDIES IN PUERTO RICO, WEST VIRGINIA, AND MASSACHUSETTS	250,000.
NORTHEASTERN UNIVERSITY 360 HUNTINGTON AVE BOSTON, MA 02115	NONE	₽C	TO IMPLEMENT AND ANALYZE SUPPORT FOR SCIENTIFIC RESEARCH TEAMS WHO ARE WORKING TOGETHER ON COMMON AIMS BUT FROM MULTIPLE LOCATIONS	517,027.
NORTHERN ARIZONA UNIVERSITY 617 S BEAVER ST. FLAGSTAFF, AZ 86011	NONE	GOV	TO CREATE LONG-TERM, EQUITY-ORIENTED SYSTEMIC CHANGE THROUGH A PARTNERSHIP ACROSS INSTITUTIONS (NAU MOUNTAIN CAMPUS, NAU YUMA CAMPUS, AND DINE COLLEGE) AIMED AT REDUCING RACIAL DISPARITIES IN STEM GRADUATE PATHWAYS	252,104.
OHIO STATE UNIVERSITY 1960 KENNY RD. COLUMBUS, OH 43210	NONE	GOV	TO ADVANCE TRANSIENT ASTRONOMY BY TAKING A MOVIE OF THE ENTIRE SKY NIGHTLY	400,000.
OHIO STATE UNIVERSITY 1960 KENNY RD. COLUMBUS, OH 43210	NONE	GOV	TO EVALUATE THE ECONOMIC AND DISTRIBUTIONAL IMPACTS OF RETAIL ELECTRICITY MARKET DEREGULATION IN OHIO AND PENNSYLVANIA	200,000.
OREGON STATE UNIVERSITY A312 KERR ADMINISTRATION BUILDING CORVALLIS, OR 97331	NONE	GOV	TO TRAIN RESEARCHERS IN EFFECTIVE AND SUSTAINABLE PRACTICES FOR DEVELOPING RESEARCH SOFTWARE	206,256.
CORVALLIS, OR 97331 Total from continuation sheets				206,2

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	CS.Na. McCaro.	
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	260,000.
PURDUE UNIVERSITY	NONE	₽C	TO ASSESS THE IMPACTS OF ELECTRIFICATION AND	
100 S GRANT ST.			RENEWABLE ENERGY USE ON MANUFACTURING PROCESSES AND	
WEST LAFAYETTE, IN 47907			JOB QUALITY IN THE UNITED STATES STEEL INDUSTRY	200,000.
QUALITY EDUCATION FOR MINORITIES (QEM)	NONE	₽C	TO CO-DESIGN A GUIDED PATHWAYS FRAMEWORK THAT IS	
NETWORK			INCLUSIVE OF INDIGENOUS COMMUNITY MEMBERS' VOICES AND	
1818 N STREET, NW, SUITE 350			EXPERIENCES, INCLUDING COMMUNITY LEADERS, STUDENTS,	
WASHINGTON, DC 20036			ADMINISTRATORS, FACULTY, AND ADVISORS	137,373.
RESEARCH FOUNDATION OF THE CITY UNIVERSITY	NONE	₽C	TO PROVIDE RESEARCH EXPERIENCE AND MENTORING TO	
OF NY	NONE		PROMISING STUDENTS TRANSFERRING FROM CUNY COMMUNITY	
230 WEST 41ST STREET			COLLEGES TO CUNY SENIOR COLLEGES	
NEW YORK, NY 10036			CONTROL TO COMP DENTOR CONTROL	1,499,711.
RESOURCES FOR THE FUTURE, INC.	NONE	₽C	TO CONTINUE THE DEVELOPMENT OF MICROECONOMIC ENERGY	
1616 P STREET, NW STE. 600			SYSTEM MODELS BY IMPROVING THE REPRESENTATION OF	
WASHINGTON, DC 20036-1400			TRANSPORTATION, LAND USE, AND EQUITY DIMENSIONS	200,000.
DOGUDOWED INCOMENTAL OF WESTINGLOGY	NONE	n.a	TO DECLINE COMMINSED GUEDODE FOR ENGINERY OPEN COURSE	
ROCHESTER INSTITUTE OF TECHNOLOGY	NONE	PC	TO PROVIDE CONTINUED SUPPORT FOR FACULTY OPEN SOURCE SOFTWARE NEEDS AND BUILD CAPACITY FOR EXTERNAL	
79 LOMB MEMORIAL DRIVE, #09/3185			PARTNERSHIPS AT THE ROCHESTER INSTITUTE OF TECHNOLOGY	
ROCHESTER, NY 14623			OPEN SOURCE PROJECTS OFFICE	252 600
-			OPEN SOURCE PRODECTS OFFICE	253,609.
DOGWEERI I ED DUTI ANDURODY ADVIGODO	NONE	D.G.	TO ENGOLIDADE GUADITADES GIVING IN GUADANT OF DIGITAL	
ROCKEFELLER PHILANTHROPY ADVISORS	NONE	PC	TO ENCOURAGE CHARITABLE GIVING IN SUPPORT OF BASIC	
6 WEST 48TH STREET, 10TH FL			SCIENTIFIC RESEARCH THROUGH SLOAN MEMBERSHIP IN THE SCIENCE PHILANTHROPY ALLIANCE	175,000.
NEW YORK, NY 10036			DOLLARDE FILLDANTIAGET ADDITAGE	1/3,000.
Total from continuation about				
Total from continuation sheets				

	Payment			
Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	** Purpose of grant or contribution	Amount
ROCKEFELLER UNIVERSITY 1230 YORK AVENUE NEW YORK, NY 10021-6399	NONE	PC	TO TEST THE HYPOTHESES THAT BIOMECHANICAL FORCES ARE KEY TO OVERCOMING ERRORS ASSOCIATED WITH RANDOM PHYSICAL PROCESSES AND THAT THEY MEDIATE COORDINATION BETWEEN BIOLOGICAL UNITS	1,386,739.
SCIENCE FRIDAY INITIATIVE, INC. 30 BROAD STREET, SUITE 801 NEW YORK, NY 10004	NONE	PC	TO SUPPORT SCIENCE FRIDAY, FOCUSING ON SCIENCE AND THE ARTS, INCLUDING RADIO BROADCASTS, DIGITAL SCIENCE VIDEOS, BLOG POSTS, LIVE EVENTS, AND ASSOCIATED MEDIA	500,000.
SEATTLE UNIVERSITY 901 12TH AVENUE P.O. BOX 222000 SEATTLE, WA 98122	NONE	PC	TO ASSESS EXPERIMENTALLY HOW RESEARCHER DEGREES OF FREEDOM INFLUENCE AND POTENTIALLY DISTORT THE PUBLICATION, INTERPRETATION, AND RELIABILITY OF EMPIRICAL LITERATURE	524,768.
SF ISLE OF MAN LIMITED DIXCART BUSINESS CENTRE NO 69 ATHOL ST. DOUGLAS, ISLE OF MAN IM1 IJE	NONE	NC	TO SUPPORT THE PRODUCTION OF THE DOCUMENTARY FILM WE WILL NOT DIE QUIETLY, ABOUT THE 20-YEAR STRUGGLE FOR ACCESS TO MEDICINES AND VACCINES, FROM HIV/AIDS TO COVID-19	50,000.
SIMON PARKIN WILTON, BARNHAM ROAD BARNHAM, UNITED KINGDOM	NONE	INDIVIDUAL	TO SUPPORT THE RESEARCH AND WRITING OF "THE FORBIDDEN GARDEN OF LENINGRAD," TO BE PUBLISHED BY SCRIBER (SIMON & SCHUSTER) IN THE U.S., AND SCEPTRE (HODDER & STOUGHTON) IN THE U.K.	20,000.
SOCIAL SCIENCE RESEARCH COUNCIL 810 SEVENTH AVENUE NEW YORK, NY 10019	NONE	₽C	TO CREATE A RESEARCH CONSORTIUM ON GENDER EQUITY IN ECONOMICS THAT STUDIES AND PROMOTES SCALABLE INTERVENTIONS FOR INCREASING WOMENS REPRESENTATION IN THE ECONOMICS PROFESSION	102,223.
SOCIETY FOR SCIENCE & THE PUBLIC 1719 N ST. NW WASHINGTON, DC 20036	NONE	PC	TO SUPPORT THE PRODUCTION, PUBLICATION AND DISSEMINATION OF TWO SCIENCE NEWS SERIES, ONE ON UNDERREPRESENTED FIGURES IN SCIENCE AND ONE ON PROMISE AND PERILS OF NEURAL IMPLANTS	103,000.

3b Grants and Contributions Approved for Future	e Payment			
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
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	328,919.
SPELMAN COLLEGE	NONE	PC	TO INCREASE ACCESS FOR BLACK WOMEN PURSUING A CAREER	
350 SPELMAN LANE S.W. BOX 1551			AS A DATA SCIENCE PROFESSIONAL	
ATLANTA, GA 30314				152,371.
ST. LOUIS UNIVERSITY	NONE	PC	TO ENGAGE MASTERS AND UNDERGRADUATE STUDENTS IN OPEN	
221 NORTH GRAND BOULEVARD			SOURCE RESEARCH SOFTWARE PROJECTS AS PART OF THE ST.	
ST. LOUIS, MO 63103-2097			LOUIS UNIVERSITY OPEN SOURCE PROGRAM OFFICE	390,606.
STANFORD UNIVERSITY	NONE	₽C	TO DEVELOP AND APPLY A FRAMEWORK THAT CLASSIFIES,	
450 JANE STANFORD WAY	1.5		ASSESSES, AND COMPARES THE EXPLICIT AND IMPLICIT	
STANFORD, CA 94305			SUBSIDIES PROVIDED FOR DIFFERENT ENERGY SOURCES	150,000.
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	50,000.
STANFORD UNIVERSITY	NONE	₽C	TO HELP REMEDIATE UNDERREPRESENTATION OF MINORITIES	
450 JANE STANFORD WAY			(URM) IN THE ECONOMICS PROFESSION FOCUSING ON THE	
STANFORD, CA 94305			POST-BACCALAUREATE SEGMENT OF THE TALENT PIPELINE AND	
			MENTORING THEM FOR SUCCESSFUL PH.D. STUDY AT TOP	
			RESEARCH INSTITUTIONS IN THE U.S.	393,300.
CMANEODD INTERDITAN	NONE	D.G.	TO COMPLETE & MODEL OF E. COLT MILAT ACCOUNTS FOR CUER	
STANFORD UNIVERSITY	NONE	PC	TO COMPLETE A MODEL OF E. COLI THAT ACCOUNTS FOR OVER	
450 JANE STANFORD WAY			90% OF THE WELL-CHARACTERIZED GENE CONTENT	1 500 000
STANFORD, CA 94305				1,500,000.
Total from continuation sheets				

3b Grants and Contributions Approved for Future	Payment 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 tinodit
STANFORD UNIVERSITY	NONE	PC	TO DEVELOP, TEST, AND DISSEMINATE AN INNOVATIVE	
450 JANE STANFORD WAY			INTRODUCTORY ECONOMICS COURSE THAT ENGAGES AND	
STANFORD, CA 94305			EMPOWERS DIVERSE UNDERGRADUATES AT MINORITY-SERVING	
			INSTITUTIONS ESPECIALLY	318,689.
TEXAS STATE UNIVERSITY	NONE	GOV	LEVERAGE A MULTI-YEAR, INTEGRATED RESEARCH	
601 UNIVERSITY DRIVE			PARTNERSHIP TRAINING EXPERIENCE FOR TEXAS STATE	
SAN MARCOS, TX 78666			UNIVERSITY (TXST) STUDENTS TO WIDEN GRADUATE PATHWAYS	
			AND FOSTER SYSTEMIC CHANGE AT BOTH TXST AND THE	
			UNIVERSITY OF COLORADO, BOULDER	249,299.
THE GRADUATE CENTER FOUNDATION, INC.	NONE	PC	TO SUPPORT AN ANNUAL SCIENTIFIC BIOGRAPHY FELLOWSHIP	
365 FIFTH AVENUE, ROOM 8204	NONE		AT THE LEON LEVY CENTER FOR BIOGRAPHY THAT WILL	
NEW YORK, NY 10016			RESULT IN THREE NEW MAJOR BIOGRAPHIES OF SCIENTISTS	
NEW TORK, NI 10010			AND/OR TECHNOLOGISTS	220,000.
			AND/OK TECHNOLOGISTS	220,000.
THE METROPOLITAN MUSEUM OF ART	NONE	PC	TO SUPPORT A NEW YORK-AREA NETWORK OF MUSEUM PARTNERS	
1000 FIFTH AVENUE			FOCUSED ON SCIENTIFIC RESEARCH IN THE FIELDS OF	
NEW YORK, NY 10028			CULTURAL HERITAGE AND ART CONSERVATION THROUGH ACCESS	
			TO EXPERT RESEARCHERS AND ADVANCED EQUIPMENT	536,714.
THE PENNSYLVANIA STATE UNIVERSITY	NONE	GOV	TO IMPROVE HOW POLITICAL ECONOMY INSIGHTS ARE	
OLD MAIN			REPRESENTED IN INTEGRATED ASSESSMENT MODELS AND	
UNIVERSITY PARK, PA 16801			DEEPEN COLLABORATION BETWEEN ENERGY SYSTEM MODELERS	
			AND SOCIAL SCIENTISTS	300,000.
THE PENNSYLVANIA STATE UNIVERSITY	NONE	GOV	TO EXPAND THE MULTIDISCIPLINARY RTOGOV RESEARCH	
OLD MAIN			NETWORK EXAMINING THE ROLE AND GOVERNANCE OF REGIONAL	
UNIVERSITY PARK, PA 16801			TRANSMISSION ORGANIZATIONS THAT MANAGE THE ELECTRIC	
•			POWER GRID IN THE UNITED STATES	500,000.
THE PENNSYLVANIA STATE UNIVERSITY	NONE	GOV	TO ESTABLISH A NEW, ENTOMOLOGICALLY-FOCUSED RESEARCH	•
OLD MAIN			NETWORK, STRENGTHENING PARTNERSHIPS BETWEEN CENTRAL	
UNIVERSITY PARK, PA 16801			STATE UNIVERSITY, CHOWAN UNIVERSITY, UNIVERSITY OF	
			MARYLAND EASTERN SHORE, AND PENNSYLVANIA STATE	
			UNIVERSITY	75,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Futu				
Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	** Purpose of grant or contribution	Amount
THE UNIVERSITY OF CHICAGO	NONE	PC	TO SEARCH FOR NEW FUNDAMENTAL PARTICLES BY USING COLD	
5801 S ELLIS AVE			THORIUM OXIDE MOLECULES TO MEASURE WHETHER AN	
CHICAGO, IL 60637			ELECTRON HAS AN ASYMMETRIC DISTRIBUTION OF CHARGE	563,074.
THE UNIVERSITY OF CHICAGO	NONE	₽C	TO SUPPORT THE RESEARCH AND WRITING OF A BOOK THAT	
5801 S ELLIS AVE	NONE		CONDENSES OUR CURRENT UNDERSTANDING OF THE UNIVERSE	
CHICAGO, IL 60637			DOWN TO13 GRAPHS, TO BE PUBLISHED BY THE UNIVERSITY	7 075
			OF CHICAGO PRESS IN 2022	7,075.
MAIN THAT THE COLUMN OF CALL OF CALL	NONE	DG.	TO DUTE THOU YOU I TUTNG GUIDNIGH G A MINIMA I TUTNG	
THE UNIVERSITY OF CHICAGO	NONE	PC	TO BUILD, FROM NON-LIVING CHEMICALS, A MINIMAL LIVING	
5801 S ELLIS AVE			SYSTEM CAPABLE OF REPRODUCTION AND DARWINIAN	
CHICAGO, IL 60637			EVOLUTION	2,000,000.
THE UNIVERSITY OF CHICAGO	NONE	PC	TO PILOT AN INTERNATIONAL SURVEY OF EXPECTATIONS	
5801 S ELLIS AVE	[10.12		ABOUT INFLATION	
CHICAGO, IL 60637			NEOOT IN MITON	581,194.
<u> </u>				301,131.
THE UNIVERSITY OF TEXAS, AUSTIN	NONE	GOV	TO EXAMINE THE ECONOMIC AND POLICY DIMENSIONS OF	
2500 SPEEDWAY			CARBON CAPTURE, UTILIZATION, AND STORAGE (CCUS)	
AUSTIN, TX 78712			TECHNOLOGIES AND CREATE A NETWORK OF SCHOLARS	
,			EXAMINING CRITICAL CCUS RESEARCH QUESTIONS	349,991.
THE UNIVERSITY OF TEXAS, AUSTIN	NONE	GOV	TO ASSESS THE IMPACT OF RESIDENTIAL BUILDING END-USE	
2500 SPEEDWAY			ELECTRIFICATION AND DEMAND RESPONSE ON THE TEXAS GRID	
AUSTIN, TX 78712				49,906.
THURGOOD MARSHALL COLLEGE FUND	NONE	₽C	TO CREATE A SCALABLE PATHWAY FOR HBCU STEM STUDENTS	
77 WATER STREET, 8TH FLOOR	[TO ENTER GRADUATE TRAINING IN PARTNERSHIP WITH	
NEW YORK, NY 10005			UNIVERSITY OF ROCHESTER AND NORTH CAROLINA A&T STATE	
			UNIVERSITY	249,984.
Table 10 and 10				
Total from continuation sheets				

3b Grants and Contributions Approved for Future Pay	ment			
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
		·		
UNIONDOCS INC	NONE	PC	TO SUPPORT THE PRODUCTION OF A FEATURE LENGTH	
322 UNION AVE			DOCUMENTARY ABOUT THE LIFE AND WORK OF SCIENTIST JOHN	
BROOKLYN, NY 11211			LILLY	125,000.
UNIVERSITY OF ALABAMA	NONE	PC	TO INVESTIGATE THE PEER CODE REVIEW PROCESS AS	
254 ROSE ADMINISTRATION BUILDING BOX 870114			PERFORMED BY RESEARCH SOFTWARE ENGINEERS	
TUSCALOOSA, AL 35487-0114				249,432.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	TO DEVELOP AND DEPLOY METHODOLOGIES FOR QUANTIFYING	
2150 SHATTUCK AVENUE	NONE		THE COSTS AND BENEFITS OF NUDGES, ACCOUNTING FOR	
BERKELEY, CA 94704-5940			THEIR PSYCHOLOGICAL EFFECTS	74,960.
·				· ·
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	₽C	TO TRAIN A DIVERSE COHORT OF EARLY CAREER ENERGY	
2150 SHATTUCK AVENUE			ECONOMISTS THROUGH THE BERKELEY INITIATIVE ON EQUITY	
BERKELEY, CA 94704-5940			IN ENERGY AND ENVIRONMENTAL ECONOMICS	99,770.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE	NONE	PC	TO STUDY THE VALUE OF ADMINISTRATIVE DATA ACCESS FOR ECONOMICS RESEARCH AND POLICY	
BERKELEY, CA 94704-5940				52,729.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE	NONE	PC	TO DEVELOP AN ANALYTICAL FRAMEWORK THAT INCORPORATES DISTRIBUTIONAL CONCERNS IN POLICY EVALUATION	
BERKELEY, CA 94704-5940				237,339.
UNIVERSITY OF CALIFORNIA, BERKELEY	NONE	PC	TO ACCELERATE THE FORMULATION, STUDY, AND ADOPTION OF	
2150 SHATTUCK AVENUE			MACROECONOMIC MODELS THAT TAKE BEHAVIORAL BIASES INTO	
BERKELEY, CA 94704-5940			ACCOUNT	72,689.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future				
Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	** Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO IMAGE THE NANOSCALE ORGANIZATION OF MAJOR PROCESSES IN CELL BIOLOGY USING CORRELATIVE CRYO-FLUORESCENCE SUPER RESOLUTION MICROSCOPY AND CRYO-ELECTRON TOMOGRAPHY	1,194,473.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	PC	TO EXPLORE HOW INTENTIONAL AND RANDOM MUTATIONS ALTER THE SWARMING BEHAVIOR OF THE MODEL BACTERIAL ORGANISM PROTEUS MIRABILIS	202,554.
UNIVERSITY OF CALIFORNIA, BERKELEY 2150 SHATTUCK AVENUE BERKELEY, CA 94704-5940	NONE	₽C	TO OPTIMIZE, SCALE, AND STUDY THE SOCIAL SCIENCE PREDICTION PLATFORM, AN ONLINE RESOURCE FOR COLLECTING AND CATALOGUING EXPERT FORECASTS ABOUT THE RESULTS OF SOCIAL SCIENCE EXPERIMENTS	326,354.
UNIVERSITY OF CALIFORNIA, DAVIS 1 SHIELDS AVE DAVIS, CA 95616	NONE	₽C	TO EXAMINE THE RELATIONSHIP BETWEEN RENEWABLE ENERGY INFRASTRUCTURE SITING AND ENVIRONMENTAL CONSERVATION	200,000.
UNIVERSITY OF CALIFORNIA, IRVINE 5171 CALIFORNIA IRVINE, CA 92697	NONE	PC	TO PROVIDE RENEWED SUPPORT TO THE INDOOR CHEMISTRY MODELING CONSORTIUM	430,000.
UNIVERSITY OF CALIFORNIA, LOS ANGELES 3532E BOELTER HALL LOS ANGELES, CA 90095	NONE	PC	TO SUPPORT THE DEVELOPMENT AND PRODUCTION OF SCIENCE AND TECHNOLOGY FILMS, TELEVISION, AND NEW MEDIA PROJECTS BY TOP FILM STUDENTS	237,912.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA, CA 92093	NONE	PC	TO STUDY THE EFFECTS OF PARALLEL DIGITAL PLATFORMS AND CENSORSHIP ON TRANSNATIONAL COLLABORATION IN SCIENCE AND TECHNOLOGY	121,883.

Part XIV 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 dustraining doministration			
UNIVERSITY OF CALIFORNIA, SAN DIEGO	NONE	₽C	TO CREATE A PRIMITIVE PROTOCELL HAVING A SIMPLE	
9500 GILMAN DRIVE			METABOLISM BY COUPLING THE CREATION AND MAINTENANCE	
LA JOLLA, CA 92093			OF A PH GRADIENT TO THE SYNTHESIS OF MORE COMPLEX	
			MOLECULES FROM SIMPLER PRECURSORS	349,894.
UNIVERSITY OF CALIFORNIA, SANTA CRUZ	NONE	PC	TO PILOT A POSTDOCTORAL FELLOWSHIP ON OPEN SOURCE	
1156 HIGH STREET	NONE		SOFTWARE DEVELOPMENT AND SUPPORT OTHER ACTIVITIES AT	
SANTA CRUZ, CA 95064			THE UNIVERSITY OF CALIFORNIA SANTA CRUZ OPEN SOURCE	
BANTA CROZ, CA 93004			PROGRAM OFFICE	252 717
			PROGRAM OFFICE	352,717.
UNIVERSITY OF CENTRAL FLORIDA FOUNDATION	NONE	PC	TO INCREASE THE NUMBERS AND SUCCESS RATES OF	
12424 RESEARCH PARKWAY, SUITE 250			LATINA/O/X STEM GRADUATE STUDENTS THROUGH FLORIDAS	
ORLANDO, FL 32826-3208			ACADEMIC CONSORTIUM TO CULTIVATE ENGINEERING &	
			SCIENCE OPPORTUNITIES (ACCESO)	126,727.
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	504,714.
UNIVERSITY OF COLORADO, BOULDER	NONE	₽C	TO EXPLORE THE UNDERLYING INSTRUCTOR BELIEF SYSTEMS	
430 UCB			THAT CAN HELP US UNDERSTAND WHY STEM WEED-OUT COURSES	
BOULDER, CO 80309-0430			ARE TAUGHT IN DISTINCTIVE WAYS THAT HAVE	
			LONGSTANDING, DYSFUNCTIONAL CONSEQUENCES,	
			PARTICULARLY FOR STUDENTS HISTORICALLY MARGINALIZED	18,612.
UNIVERSITY OF GUAM	NONE	GOV	TO DEVELOP A SET OF CURRICULUM FOR STUDENTS AND	
303 UNIVERSITY DRIVE			FACULTY THAT WILL IMPROVE ACCESS TO GRADUATE	
MANGILAO, GUAM 96913-1800			EDUCATION ACROSS THREE ISLAND-BASED INSTITUTIONS	145,259.
INTUEDCINA OF THI INOTE THOUSANS CHAMPSION	NONE	PC	TO DEVISIOD AN INNOVATIVE DOCTORONDADA DAMINAA MO	
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN	NONE		TO DEVELOP AN INNOVATIVE POSTSECONDARY PATHWAY TO	
601 EAST JOHN STREET			STEM GRADUATE EDUCATION FOR DOMESTIC BLACK,	
CHAMPAIGN, IL 61820			LATINX/A/O, AND INDIGENOUS STUDENTS FROM WILBUR	055 405
			WRIGHT COLLEGE TO UIUC	257,425.
Total from continuation sheets				

3b Grants and Contributions Approved for Future Pa	ayment			
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
- Name and address (nome of business)	or śubstantial contributor	recipient		
UNIVERSITY OF ILLINOIS, URBANA-CHAMPAIGN	NONE	₽C	TO COLLECT AND SUPPORT THE DEVELOPMENT OF POLICIES	
601 EAST JOHN STREET CHAMPAIGN, IL 61820			THAT FOSTER SUSTAINABLE RESEARCH SOFTWARE	176,231.
UNIVERSITY OF KANSAS CENTER FOR RESEARCH 2385 IRVING HILL ROAD LAWRENCE, KS 66045-7568	NONE	PC	TO PILOT AN SIGP PROGRAM AT THE UNIVERSITY OF KANSAS THAT WILL RECRUIT, RETAIN, AND GRADUATE INDIGENOUS STUDENTS IN STEM UNDERGRADUATE AND GRADUATE PROGRAMS	,
			AT THE UNIVERSITY OF KANSAS AND ITS PARTNER INSTITUTION, HASKELL INDIAN NATIONS UNIVERSITY	373,789.
UNIVERSITY OF MARYLAND, COLLEGE PARK 3112 LEE BLDG., 7809 REGENTS DRIVE COLLEGE PARK, MD 20742	NONE	GOV	TO PRODUCE, TEST, AND SCALE INFRASTRUCTURE FOR RE-ENGINEERING OFFICIAL ECONOMIC STATISTICS USING ADMINISTRATIVE DATA FROM BUSINESSES	470,997.
COLLEGE PARK, MD 20742			ADMINISTRATIVE DATA FROM BUSINESSES	470,997.
UNIVERSITY OF MARYLAND, COLLEGE PARK 3112 LEE BLDG., 7809 REGENTS DRIVE COLLEGE PARK, MD 20742	NONE	gov	TO UNDERSTAND THE EFFECTS OF CORPORATE INVESTMENTS ON ENERGY TECHNOLOGY INNOVATION	149,545.
				<u>, , , , , , , , , , , , , , , , , , , </u>
UNIVERSITY OF MARYLAND, COLLEGE PARK 3112 LEE BLDG., 7809 REGENTS DRIVE COLLEGE PARK, MD 20742	NONE	GOV	TO SYSTEMATICALLY DOCUMENT THE LANDSCAPE AND USAGE OF TOOLS FOR THOUGHT AND RESEARCH SYNTHESIS INFRASTRUCTURES	99,999.
UNIVERSITY OF MASSACHUSETTS, AMHERST 120 GOVERNORS DR. AMHERST, MA 01003	NONE	gov	TO DIVERSIFY PATHWAYS FROM UNDERGRADUATE TO GRADUATE EDUCATION IN COMPUTER SCIENCE AND ENGINEERING AT UMASS BOSTON AND AMHERST THROUGH FACULTY AND STUDENT PROFESSIONAL DEVELOPMENT AND INCLUSIVE MENTORING	499,972.
UNIVERSITY OF MICHIGAN 930 N. UNIVERSITY AVE ANN ARBOR, MI 48109	NONE	PC	TO DEVELOP A SOFTWARE SYSTEM TO IDENTIFY BROKEN EXTERNAL LINKS IN WIKIPEDIA ARTICLES AND AUGMENT A SUBSET OF THESE LINKS WITH THE PREDICTED NEW LOCATIONS OF THE LINKED PAGES	161,060.
			The British Thomas	
Total from continuation sheets		1		

Part XIV 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
UNIVERSITY OF MICHIGAN	NONE	PC	TO ESTABLISH QUANTITATIVE RELATIONSHIPS BETWEEN THE	
930 N. UNIVERSITY AVE			MAXIMUM ACHIEVABLE SENSITIVITY OF ANY BIOCHEMICAL	
ANN ARBOR, MI 48109			PROCESS AND THE THERMODYNAMIC FORCES DRIVING THAT PROCESS	226,733.
			FROCESS	220,733.
UNIVERSITY OF MICHIGAN	NONE	₽C	TO LAUNCH NATIONALLY THE DISTRIBUTED TEACHING	
930 N. UNIVERSITY AVE			COLLABORATIVE (DTC), WHICH SEEKS TO REVOLUTIONIZE	
ANN ARBOR, MI 48109			MSI-TO-R1 GRADUATE PATHWAYS IN ROBOTICS	326,000.
UNIVERSITY OF MICHIGAN	NONE	₽C	TO DESIGN, DEVELOP, AND IMPLEMENT DATA LINKAGE TOOLS	
930 N. UNIVERSITY AVE			THAT CONNECT SOFTWARE MENTIONS TO RESEARCH PAPERS,	
ANN ARBOR, MI 48109			REPOSITORIES, AND GRANT SOURCES	239,832.
UNIVERSITY OF MINNESOTA, MORRIS	NONE	GOV	TO ESTABLISH A COLLABORATIVE RELATIONSHIP BETWEEN THE	
109 CAMDEN HALL 600 EAST 4TH STREET			UNIVERSITY OF MINNESOTA, MORRIS, AND THE UNIVERSITY	
MORRIS, MN 56267-2132			OF MINNESOTA COLLEGE OF BIOLOGICAL SCIENCES TO	
			INCREASE THE NUMBER OF NATIVE AMERICAN STUDENTS IN	
			GRADUATE PROGRAMS AND PURSUING CAREERS IN STEM	70,720.
UNIVERSITY OF MISSOURI, COLUMBIA	NONE	GOV	TO DEVELOP A BIO-PHYSICALLY BASED MODEL OF THE	
612 HITT STREET 105 TUCKER HALL			SIMPLEST FORM OF LIFE, MINIMAL CELL JCVI-SYN3.0A	
COLUMBIA, MO 65211				553,079.
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL	NONE	₽C	TO CREATE ARTIFICIAL LIVING SYSTEMS THAT MIMIC THE	
104 AIRPORT DRIVE			SHAPE-DEPENDENT SIGNALING OF NATURAL CELLS	
CHAPEL HILL, NC 27599-3250				328,750.
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL	NONE	PC	TO PERFORM EXPERIMENTS AND ANALYSIS THAT TEST THE	
104 AIRPORT DRIVE			PEPTIDE-RNA ORIGIN-OF-LIFE SCENARIO FOR THE EVOLUTION	
CHAPEL HILL, NC 27599-3250			OF PRESENT-DAY PROTEINS	315,000.
				•
Total from continuation sheets				

3b Grants and Contributions Approved for Future	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
UNIVERSITY OF NORTH TEXAS	NONE	gov	TO EXAMINE HOW JUST ENERGY TRANSITIONS WILL AFFECT	
7400 UNIVERSITY HILLS BLVD			INDIGENOUS TRIBAL NATIONS IN THE MIDWEST AND	
DALLAS, TX 75241			SOUTHWEST REGIONSOF THE UNITED STATES	151,707.
UNIVERSITY OF NOTRE DAME	NONE	₽C	TO DIVERSIFY AND INCREASE EQUITABLE ACCESS TO EARTH	
HOLY CROSS DR.			AND DATA SCIENCE GRADUATE PATHWAYS FOR INDIGENOUS	
NOTRE DAME, IN 46556			STUDENTS THROUGH COLLABORATIONS WITH TCUS, MSIS,	
			RESEARCH UNIVERSITIES, AND PROFESSIONAL ORGANIZATIONS	249,511.
UNIVERSITY OF OXFORD	NONE	PC	TO STUDY TRUST IN AI FROM THE PERSPECTIVES OF	
WELLINGTON SQUARE			PHILOSOPHY, SOCIOLOGY, SOCIAL AND CLINICAL	
OXFORD, UNITED KINGDOM OX1 2JD			PSYCHOLOGY, COMPUTER SCIENCE, AND LAW, AND TO	
			OPERATIONALIZE FINDINGS IN A TOOLKIT FOR USE IN	
			DIVERSE CONTEXTS	271,363.
UNIVERSITY OF OXFORD	NONE	PC	TO INCORPORATE MULTI-AGENT PERSPECTIVES INTO THE	
WELLINGTON SQUARE			FOUNDATIONS OF STATISTICS AND MACHINE LEARNING	
OXFORD, UNITED KINGDOM OX1 2JD				170,174.
UNIVERSITY OF PENNSYLVANIA	NONE	PC	TO STUDY LABOR MARKETS WHERE A DOMINANT EMPLOYER HAS	
3451 WALNUT STREET			MONOPSONY POWER OVER HIRING TERMS AND PRACTICES	
PHILADELPHIA, PA 19104-6205				32,255.
INTUEDSITIV OF SOUTH CAROLINA	NONE	GOV	TO EVANTINE COMMUNITARY AND HODIVED ODDODOUINITATES FOR	
UNIVERSITY OF SOUTH CAROLINA 1523 GREENE STREET	NONE	GOV	TO EXAMINE COMMUNITY AND WORKER OPPORTUNITIES FOR	
			JUST ENERGY TRANSITIONS IN SOUTH CAROLINA AND TENNESSEE	100 420
COLUMBIA, SC 29208			IENNESSEE	199,438.
UNIVERSITY OF SOUTHERN CALIFORNIA	NONE	₽C	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	282,371.
				, · · ·•
Total from continuation sheets				
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3b Grants and Contributions Approved for Future Pa		T		
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 DEVELOP AND VALIDATE A MODEL AND RESOURCES FOR	
1050 CHILD WAY, RRI 201 (MCB) LOS ANGELES, CA 90089			IMPLEMENTATION OF THE CHANGE LEADERSHIP TOOLKIT BY CAMPUS TEAMS	250,000.
UNIVERSITY OF SOUTHERN CALIFORNIA 1050 CHILD WAY, RRI 201 (MCB) LOS ANGELES, CA 90089	NONE	PC	TO CREATE A NATIONAL CONSORTIUM OF GRADUATE PROGRAMS THAT COLLABORATE TOADVANCE EQUITY IN GRADUATE EDUCATION WITH A FOCUS ON STRENGTHENING RECRUITMENT, ADMISSION, MENTORING, AND THE WELL-BEING OF	
			HISTORICALLY EXCLUDED GROUPS	283,163.
UNIVERSITY OF TEXAS, EL PASO 500 W UNIVERSITY AVE EL PASO, TX 79968-0518	NONE	GOV	TO ACCELERATE SYSTEMIC CHANGE ACROSS COMPUTING ALLIANCE HISPANIC-SERVING INSTITUTIONS (CAHSI) TO ADVANCE MORE HISPANIC STUDENTS INTO AND THROUGH	
			COMPUTING GRADUATE PROGRAMS	328,977.
UNIVERSITY OF TEXAS, SAN ANTONIO 6900 NORTH LOOP 1604 WEST SAN ANTONIO, TX 78249	NONE	GOV	TO FORMALIZE A PARTNERSHIP BETWEEN FOUR MSIS AND THE US FISH AND WILDLIFE SERVICE FOCUSED ON ADVANCING EQUITY IN CONSERVATION AND NATURAL RESOURCES	
			EDUCATIONAL PROGRAMS AND PROFESSIONS	75,024.
UNIVERSITY OF TORONTO 12 QUEENS PARK CRESCENT W, 3RD FL MCMURRICH BLDG. TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	TO STUDY COLLABORATION BETWEEN SOFTWARE ENGINEERS AND RESEARCHERS ON SCIENTIFIC OPEN SOURCE PROJECTS AND TO PILOT INTERVENTIONS FOR SUSTAINED ENGAGEMENT IN SOFTWARE PRODUCTION PRACTICES	260,640.
100			SOLIMING TROSPORTOR TRANSPORTOR	200,010.
UNIVERSITY OF VERMONT 85 S PROSPECT ST 217 WATERMAN	NONE	PC	TO PILOT A LAND-GRANT UNIVERSITY MODEL FOR SUPPORTING OPEN SOURCE SOFTWARE AS PART OF THE UNIVERSITY OF VERMONT OPEN SOURCE PROGRAMS OFFICE	206 557
BURLINGTON, VT 05405			VERMONT OPEN SOURCE PROGRAMS OFFICE	286,557.
UNIVERSITY OF VERMONT 85 S PROSPECT ST 217 WATERMAN	NONE	₽C	TO EXAMINE RURAL AND INDIGENOUS JUST ENERGY TRANSITIONS ASSOCIATED WITH RENEWABLE ENERGY	250 000
BURLINGTON, VT 05405			MICROGRID DEVELOPMENT IN ALASKA	250,000.
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	
UNIVERSITY OF VIRGINIA	NONE	PC	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	200,000.
UNIVERSITY OF VIRGINIA	NONE	₽C	TO EXAMINE THE DISTRIBUTIONAL EFFECTS OF THE CLEAN	
P.O. BOX 400325	NONE		ENERGY TRANSITION IN THE UNITED STATES BY ANALYZING	
CHARLOTTESVILLE, VA 22904-4325			CENSUS DATA	100,000.
UNIVERSITY OF VIRGINIA	NONE	₽C	TO LAUNCH A USE CASE RESEARCH PROGRAM THAT WILL HELP	
P.O. BOX 400325			INFORM, TEST, AND PRIORITIZE THE DESIGN OF A CURATED	
CHARLOTTESVILLE, VA 22904-4325			DATA ENTERPRISE AS ENVISIONED BY THE CENSUS BUREAU	250,000.
UNIVERSITY OF WASHINGTON	NONE	GOV	TO REALIZE THE FIRST DE NOVO DESIGNED MULTICOMPONENT	
4333 BROOKLYN AVE NE BOX 359472			ARTIFICIAL BIOMOLECULAR MACHINE	
SEATTLE, WA 98195-9472				314,973.
UNIVERSITY OF WASHINGTON	NONE	GOV	TO SUPPORT THE CARBON LEADERSHIP FORUM IN CONDUCTING	
4333 BROOKLYN AVE NE BOX 359472	NONE		A BENCHMARKING STUDY THAT ESTIMATES THE EMBODIED	
SEATTLE, WA 98195-9472			CARBON IN BUILDINGS	100,000.
URBAN INSTITUTE	NONE	PC	TO BUILD SYNTHETIC TAX DATASETS FOR USE IN SOCIAL	
500 L'ENFANT PLAZA SW			SCIENCE RESEARCH	
WASHINGTON, DC 20024				358,088.
VANDERBILT UNIVERSITY	NONE	₽C	TO DEVELOP GRADUATE CERTIFICATE COURSES AND A	
2201 WEST END AVE			POSTDOC-TO-FACULTY PROGRAM IN MULTIMESSENGER	
NASHVILLE, TN 37235			ASTRONOMY AS AN EXPANSION OF THE FISK-VANDERBILT	
			BRIDGE PROGRAM	393,876.
Total from continuation sheets				

3b Grants and Contributions Approved for Future Pay	yment			
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	
VERSE VIDEO EDUCATION, INC.	NONE	PC	TO SUPPORT THE PRODUCTION OF ONE SCIENCE-THEMED	
207 FISHER AVE			EPISODE OF POETRY IN AMERICA, A PUBLIC TELEVISION	
BROOKLINE, MA 02445			SERIES TO ENHANCE APPRECIATION OF POETRY	35,656.
VIRGINIA STATE UNIVERSITY	NONE	GOV	TO FACILITATE A PARTNERSHIP BETWEEN VIRGINIA STATE	
1 HAYDEN DRIVE			UNIVERSITY AND VIRGINIA TECH THAT CAN SERVE AS A	75 000
PETERSBURG, VA 23806			MODEL FOR EQUITABLE, HOLISTIC HBCU-PWI PARTNERSHIPS	75,000.
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.
WGBH EDUCATIONAL FOUNDATION	NONE	PC	TO PRODUCE AND RELEASE A TWO-HOUR PBS NOVA	
ONE GUEST STREET			DOCUMENTARY EXAMINING THE ROOTS OF SYSTEMIC RACISM IN	
BOSTON, MA 02135			OUR MEDICAL SYSTEM ALONG WITH A SOCIAL MEDIA	
			CAMPAIGN, SCREENING EVENTS, VIRTUAL FIELD TRIP, AND	
			CLASSROOM-READY ASSETS HOSTED ON PBS LEARNING MEDIA	250,000.
WGBH EDUCATIONAL FOUNDATION	NONE	₽C	TO SUPPORT THE PRODUCTION AND ASSOCIATED MARKETING	
ONE GUEST STREET	1012		AND PROMOTION OF TWO PRIME TIME AMERICAN EXPERIENCE	
BOSTON, MA 02135			DOCUMENTARY FILMS: LOVE CANAL AND THE PAP TEST.	1,000,000.
WOMEN MAKE MOVIES, INC.	NONE	₽C	TO SUPPORT THE PRODUCTION OF A FEATURE LENGTH	
115 W 29TH ST., SUITE 1200			DOCUMENTARY CALLED LOVE + TECH, ABOUT THE INCREASING	
NEW YORK, NY 10001-5059			IMPACT OF TECHNOLOGY ON OUR ROMANTIC LIVES	500,000.
WOODROW WILSON INTERNATIONAL CENTER FOR	NONE	₽C	TO SUPPORT POLICY ENGAGEMENT WITH OPEN AND LOW-COST	
SCHOLARS			HARDWARE TO ACCELERATE INNOVATION IN AND LOWER	
ONE WOODROW WILSON PLAZA 1300 PENNSYLVANIA			BARRIERS TO SCIENTIFIC RESEARCH	
AVENUE, N.W. WASHINGTON, DC 20004-3027				310,256.
Total from continuation sheets				

3b Grants and Contributions Approved for Future	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	7 iiiloulit
YALE UNIVERSITY	NONE	PC	TO TRANSITION EMULATION AND SOFTWARE PRESERVATION	
	NONE			
300 GEORGE STREET, SUITE 901			INFRASTRUCTURE TO SUSTAINABILITY IN ORDER TO ENSURE	
NEW HAVEN, CT 06511			THAT SOFTWARE AND SOFTWARE-DEPENDENT DIGITAL CONTENT	
			IS ACCESSIBLE BY FUTURE GENERATIONS	250,000
Total from continuation sheets				

Part XIV Supplementary Information 3a Grants and Contributions Paid During the Year Continuation of Purpose of Grant or Contribution NAME OF RECIPIENT - AMERICAN MUSEUM OF THE MOVING IMAGE TO SUPPORT THE SLOAN STUDENT GRAND JURY PRIZE FOR THE ANNUAL SELECTION AND DEVELOPMENT OF THE BEST-OF-THE-BEST SCREENPLAY FROM SLOANS SIX FILM SCHOOL PARTNERS AND SLOAN DISCOVERY AWARD SELECTED FROM SIX NON-SLOAN FILM SCHOOL SCREENPLAYS WITH S&T THEMES 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 - UNIVERSITY OF COLORADO, BOULDER TO EXPLORE THE UNDERLYING INSTRUCTOR BELIEF SYSTEMS THAT CAN HELP US UNDERSTAND WHY STEM WEED-OUT COURSES ARE TAUGHT IN DISTINCTIVE WAYS THAT HAVE LONGSTANDING, DYSFUNCTIONAL CONSEQUENCES, PARTICULARLY FOR STUDENTS HISTORICALLY MARGINALIZED IN STEM FIELDS NAME OF RECIPIENT - UNIVERSITY OF MARYLAND, BALTIMORE COUNTY TO DEVELOP AN EFFECTIVE PIPELINE FOR UNDER REPRESENTED MINORITY STUDENTS TO GAIN ADMISSION TO AND COMPLETE HIGHLY COMPETITIVE DOCTORAL PROGRAMS IN ECONOMICS BY PROVIDING STUDENT SUPPORT, HIGH-VALUE SUMMER RESEARCH EXPERIENCES, AND POSTBACCALAUREATE PROGRAMS

Part XIV 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 - NEURORIGHTS FOUNDATION, INC.
TO REVIEW EXISTING CONSUMER NEUROTECHNOLOGY PRODUCTS WITH CONSUMER
REPORTS AND TO ESTABLISH A PRIVACY AND HUMAN RIGHTS FRAMEWORKS FOR THE
USE OF NEUROTECHNOLOGY AND BRAIN DATA ALONG WITH OTHER EMERGING
TECHNOLOGIES SUCH AS AI, SURVEILLANCE & ROBOTICS
NAME OF RECIPIENT - UNIVERSITY OF COLORADO, BOULDER
TO EXPLORE THE UNDERLYING INSTRUCTOR BELIEF SYSTEMS THAT CAN HELP US
UNDERSTAND WHY STEM WEED-OUT COURSES ARE TAUGHT IN DISTINCTIVE WAYS
THAT HAVE LONGSTANDING, DYSFUNCTIONAL CONSEQUENCES, PARTICULARLY FOR
STUDENTS HISTORICALLY MARGINALIZED IN STEM FIELDS

60,776.

31,069.

1,967.

2,487.

1,084.

98,336.

953.

0.

0.

0.

FORM 990-PF	DIVIDENDS	AND INT	EREST	FROM SECU	RITIES S	STATEMENT 1
SOURCE	GROSS AMOUNT	CAPITA GAINS DIVIDEI	3	(A) REVENUE PER BOOKS	(B) NET INVEST- MENT INCOME	
DIVIDEND INCOME	10,981,799		0.	10,981,799	28,916,904.	
TO PART I, LINE 4	10,981,799		0.	10,981,799	28,916,904.	
FORM 990-PF		OTHER	INCO	ME	S	STATEMENT 2
DESCRIPTION					(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME
PORTFOLIO INCOME REFUNDED GRANTS GRANT TRANSFERS MISCELLANEOUS				0. 493,019. 1,092,693. 6,759.	4,606,720. 0. 0. 0.	
TOTAL TO FORM 990-P	F, PART I,	LINE 11 =		1,592,471.	4,606,720.	
FORM 990-PF		LEGA	AL FE	ES	S	STATEMENT 3
DESCRIPTION		(A) EXPENSES PER BOOKS		(B) T INVEST- NT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES

72,934.

54,005.

37,284.

2,175.

2,360.

1,144.

2,985.

1,011.

1,301.

175,199.

12,158.

54,005.

6,215.

363.

393.

191.

498.

217.

1,011.

75,051.

PATTERSON BELKNAP WEBB &

SIMPSON THACHER & BARTLETT

MORGAN, LEWIS & BOCKIUS LLP

FRANKLIN, WEINRIB, RUDELL &

TANNENBAUM HELPERN SYRACUSE

CLIFTON BUDD & DEMARIA, LLP

TO FM 990-PF, PG 1, LN 16A

TYLER LLP

VASSALLO, P. C.

LOEB & LOEB LLP

LEGAL FILINGS

& HIRSCHTRITT, LLP

HERRICK, FEINSTEIN LLP

LLP

FORM 990-PF	ACCOUNTI	S	STATEMENT 4		
DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES	
GRANT THORNTON LLP	157,528.	14,230.		79,528.	
TO FORM 990-PF, PG 1, LN 16B	157,528.	14,230.		79,528.	
FORM 990-PF (OTHER PROFESSIONAL FEES		STATEMENT 5		
DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES	
INVESTMENT MANAGEMENT FEES BACKSTOP SOLUTIONS GROUP,	1,819,121.	1,800,930.		0.	
LLC	71,305.	70,592.		0.	
BLOOMBERG L. P.	48,780.			0.	
CAMBRIDGE ASSOCIATES, LLC	55,000.			0.	
CHECKFUNDMANAGER LLC	1,950.			0.	
EVESTMENT ALLIANCE, LLC	40,615.			0.	
MERCER INC.	5,000.			0.	
MSCI, INC. NEW YORK STOCK EXCHANGE,	7,900.	7,821.		0.	
INC	816.	808.		0.	
PREQIN LTD.	10,900.	10,791.		0.	
THE BURGISS GROUP ALLIANT INSURANCE	128,290.	127,007.		0.	
SERVICES, INC. CORPORATE COUNSELING	24,950.	4,117.		20,791.	
ASSOC. INC.	3,000.	495.		2,500.	
RISK & REGULATORY					
CONSULTING LLC	10,500.	1,733.		8,750.	
THE CRONER COMPANY	950.	156.		792.	
VENTUCOM LLC	297,000.	49,014.		247,490.	
BURNESS COMMUNICATIONS,					
INC.	33,593.			33,593.	
GREYPRINT CONSULTING, LLC	5,850.			5,850.	
HIGHER ED INSIGHT, LLC	93,475.	0.		93,475.	
IDEASMITHS LLC RUDIN CONSULTING AND	12,500.	0.		12,500.	
COACHING, LLC	39,000.	0.		39,000.	
UMG CONSULTING, LLC	4,647.			4,647.	
EDUCATION COUNSEL	63,000.			63,000.	
EQUIVOLVE CONSULTING LLC	65,000.	0.		65,000.	
JACQUELINE LOONEY	24,750.			24,750.	
KATE WINTER EVALUATION LLC	4,200.	0.		4,200.	
TO FORM 990-PF, PG 1, LN 16C	2,872,092.	2,223,296.		626,338.	

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 PAID (LPS)	2,400,000.	0. 510,740.		0.		
TO FORM 990-PF, PG 1, LN 18	2,400,000.	510,740.		0.		
FORM 990-PF	OTHER EXPENSES STATEMEN					
DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES		
OFFICE EXPENSES PROGRAM SUPPORT CONFERENCES AND EVENTS	1,475,471. 426,055. 66,290.	246,071. 0. 0.		1,229,400. 426,055. 66,290.		
BOARD OF TRUSTEES(NON-TRUSTEES FEES, MEETINGS) OTHER PORTFOLIO EXPENSES FROM LPS	122,932.	42,000. 16,885,390.		80,932.		
TO FORM 990-PF, PG 1, LN 23	2,090,748.	17,173,461.		1,802,677.		

FORM 990-PF OTHER INCREASES IN NET ASSETS OR FUND BALANCES	STATEMENT 8
DESCRIPTION	AMOUNT
AMOUNTS NOT YET RECOGNIZED AS A COMPONENT OF NET PERIODIC BENEFIT COST	1,624,122.
TOTAL TO FORM 990-PF, PART III, LINE 3	1,624,122.

FORM 990-PF OTHER DECREASES IN NET ASSETS OR F	FUND BALANCES	STATEMENT 9
DESCRIPTION		AMOUNT
UNREALIZED (LOSS) ON INVESTMENTS, NET OF DEFERRED EXCISE) FEDERAL	345,043,554.
TOTAL TO FORM 990-PF, PART III, LINE 5		345,043,554.
FORM 990-PF U.S. AND STATE/CITY GOVERNMENT	OBLIGATIONS	STATEMENT 10
DESCRIPTION U.S. OTHER GOV'T GOV'T	BOOK VALUE	FAIR MARKET VALUE
US AND STATE GOVERNMENT OBLIGATIONS X	36,146,191.	36,146,191.
TOTAL U.S. GOVERNMENT OBLIGATIONS	36,146,191.	36,146,191.
TOTAL STATE AND MUNICIPAL GOVERNMENT OBLIGATIONS TOTAL TO FORM 990-PF, PART II, LINE 10A	36,146,191.	36,146,191.
FORM 990-PF CORPORATE STOCK		STATEMENT 11
DESCRIPTION	BOOK VALUE	FAIR MARKET VALUE
DOMESTIC EQUITIES MUTUAL FUND EQUITIES	81,292,055. 47,304,013.	81,292,055. 47,304,013.
TOTAL TO FORM 990-PF, PART II, LINE 10B	128,596,068.	128,596,068.

FORM 990-PF	OTHER INVESTMENTS	STATEMENT 12	
DESCRIPTION	VALUATION METHOD	BOOK VALUE	FAIR MARKET VALUE
PUBLIC EQUITIES	FMV	566,367,886.	566,367,886.
ABOSLUTE RETURN	FMV	295,398,589.	295,398,589.
HYBRID	FMV	233,087,117.	233,087,117.
REAL ESTATE	FMV	90,200,494.	90,200,494.
PRIVATE EQUITY	FMV	525,497,515.	525,497,515.
FIXED INCOME	FMV	135,640,878.	135,640,878.
TOTAL TO FORM 990-PF, PART II,	LINE 13	1,846,192,479.	1,846,192,479.
FORM 990-PF	OTHER LIABILITIES		STATEMENT 13
DESCRIPTION		BOY AMOUNT	EOY AMOUNT
ACCRUED EXPENSES	-	1,415,275.	1,556,228.
OPERATING LEASE LIABILITIES		0.	14,948,731.
TOTAL TO FORM 990-PF, PART II,	LINE 22	1,415,275.	16,504,959.

FORM 990-PF 1		OF OFFICERS, DI		STAT	EMENT 14
NAME AND ADDRESS		TITLE AND AVRG HRS/WK		EMPLOYEE BEN PLAN CONTRIB	
ADAM FALK 630 FIFTH AVENUE, S NEW YORK, NY 10111	SUITE 2200	TRUSTEE/PRESID		84,000.	0.
RUTH BRENNER 630 FIFTH AVENUE, S NEW YORK, NY 10111	SUITE 2200	TREASURER/SECR	ETARY/SR VP 488,775.		© OP 0.
CYNTHIA BARNHART 630 FIFTH AVENUE, S NEW YORK, NY 10111	SUITE 2200	TRUSTEE 2.00	27,000.	0.	0.
BONNIE L BASSLER 630 FIFTH AVENUE, S NEW YORK, NY 10111	SUITE 2200	TRUSTEE 2.00	25,000.	0.	0.
FRANCINE BERMAN 630 FIFTH AVENUE, S NEW YORK, NY 10111	SUITE 2200	TRUSTEE 2.00	25,000.	0.	0.
RICHARD BERNSTEIN 630 FIFTH AVENUE, S NEW YORK, NY 10111	SUITE 2200	TRUSTEE 3.00	18,500.	0.	0.
JUDITH CHEVALIER 630 FIFTH AVENUE, S NEW YORK, NY 10111	SUITE 2200	TRUSTEE 2.00	31,500.	0.	0.
FREDERICK HENDERSON 630 FIFTH AVENUE, S NEW YORK, NY 10111		TRUSTEE/CHAIRM	AN 37,500.	0.	0.
FREEMAN A HRABOWSK 630 FIFTH AVENUE, S NEW YORK, NY 10111		TRUSTEE 3.00	29,500.	0.	0.
RAY JAYAWARDHANA 630 FIFTH AVENUE, S NEW YORK, NY 10111	SUITE 2200	TRUSTEE 2.00	25,000.	0.	0.

ALFRED P. SLOAN FOUNDATI	ON			1:	3-1623877
JEFF KNIGHT 630 FIFTH AVENUE, SUITE NEW YORK, NY 10111		TRUSTEE 2.00	31,000	. 0.	0.
ROBERT LITTERMAN 630 FIFTH AVENUE, SUITE NEW YORK, NY 10111		TRUSTEE 2.00	17,000	. 0.	0.
MICHAEL PURUGGANAN 630 FIFTH AVENUE, SUITE NEW YORK, NY 10111		TRUSTEE 2.00	25,000	. 0.	0.
PAUL JACOBSON 630 FIFTH AVENUE, SUITE NEW YORK, NY 10111		TRUSTEE 2.00	12,000	. 0.	0.
DIANA WAGNER 630 FIFTH AVENUE, SUITE NEW YORK, NY 10111		TRUSTEE 2.00	31,500	. 0.	0.
VALERIE SMITH 630 FIFTH AVENUE, SUITE NEW YORK, NY 10111		TRUSTEE 2.00	10,000	. 0.	0.
SUSAN TIERNEY 630 FIFTH AVENUE, SUITE NEW YORK, NY 10111		TRUSTEE 2.00	12,000	. 0.	0.
TOTALS INCLUDED ON 990-P	F, PAGE 6,	PART VII	1,978,950	. 168,000.	0.

FORM 990-PF

EXPENDITURE RESPONSIBILITY STATEMENT PART VI-B, LINE 5D

STATEMENT 15

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

938,316.

01/15/22

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, 6/12/2021, 11/12/21, 1/10/22

RESULTS OF VERIFICATION

BERLIN-BRANDENBURG ACADEMY OF SCIENCES 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
 14,972.
 07/14/23

PURPOSE OF GRANT

TO SUPPORT THE TRANSLATION OF MATHEMATICIAN KURT GOEDELS PHILOSOPHICAL NOTEBOOKS, PUBLISHED BY DE GRUYTER IN THIRTEEN VOLUMES.

DATES OF REPORTS BY GRANTEE

6/1/2021, 05/24/2022, 6/22/23

RESULTS OF VERIFICATION

DATACITE

GRANTEE'S ADDRESS

WELFENGARTEN 1B

HANNOVER, GERMANY, 30167

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE

249,777. 12/08/21 249,777. 06/30/23

PURPOSE OF GRANT

TO TRANSITION INTERNATIONAL GEOSAMPLE NUMBER REGISTRATION SERVICES AND SUPPORTING TECHNOLOGY TO DATACITE

DATES OF REPORTS BY GRANTEE

4/30/2023

RESULTS OF VERIFICATION

INRIA FOUNDATION

GRANTEE'S ADDRESS

2 RUE SIMONE IFF

PARIS, ILE-DE-FRANCE, FRANCE, 75589

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE

199,629. 04/21/20 195,730. 06/14/22

PURPOSE OF GRANT

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

DATES OF REPORTS BY GRANTEE

4/24/2020, 09/23/2021, 3/1/2022, 6/14/2022

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

300,312. 06/23/20 300,312. 02/09/23

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

9/8/2021, 7/1/2022, 2/9/2023

RESULTS OF VERIFICATION

OPEN KNOWLEDGE FOUNDATION

GRANTEE'S ADDRESS

ST JOHNS INNOVATION CENTRE

CAMBRIDGE, CAMBRIDGESHIRE, UNITED KINGDOM, CB4 OWS

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE

749,624. 06/19/18 749,624. 03/01/22

PURPOSE OF GRANT

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

DATES OF REPORTS BY GRANTEE

6/3/2019, 7/15/2020, 6/12/2021, 3/1/2022

RESULTS OF VERIFICATION

OPEN KNOWLEDGE FOUNDATION

GRANTEE'S ADDRESS

ST JOHNS INNOVATION CENTRE CAMBRIDGE, CAMBRIDGESHIRE, UNITED KINGDOM, CB4 OWS

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE 50,000. 12/14/21 46,279. 09/08/23

PURPOSE OF GRANT

TO SUPPORT THE MAINTENANCE OF LIGHTWEIGHT DATA PACKAGING STANDARDS AND SOFTWARE IN ORDER TO REDUCE THE FRICTIONS EXPERIENCED IN THE ACQUISITION, SHARING, USE, AND REUSE OF RESEARCH DATA

DATES OF REPORTS BY GRANTEE

2/1/2023, 3/1/2023

RESULTS OF VERIFICATION

TO OUR KNOWLEDGE, THE GRANTEE HAS NOT MADE ANY DIVERSION OF FUNDS. \$2,320 UNSPENT BALANCE RETURNED TO SLOAN VIA ACH 9/8/2023.

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. 06/13/17 499,978. 01/14/22

PURPOSE OF GRANT

TO SET UP AN ADMINISTRATIVE DATA RESEARCH FACILITY THAT MAKES 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, 6/13/2021, 1/6/2022, 1/14/2022

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 50,000. 10/30/22

PURPOSE OF GRANT

TO PUBLISH A SPECIAL VOLUME OF THE RUSSELL SAGE FOUNDATION JOURNAL OF THE SOCIAL SCIENCES ON LABOR MARKET TRENDS AND THEIR ECONOMIC IMPLICATIONS.

DATES OF REPORTS BY GRANTEE

8/7/2019, 8/1/2020, 6/14/2021, 10/1/2022

RESULTS OF VERIFICATION

SF ISLE OF MAN LIMITED

GRANTEE'S ADDRESS

DIXCART BUSINESS CENTRE DOUGLAS, ISLE OF MAN, IM1 IJE

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE

250,000. 12/15/21 200,000. 08/10/23

PURPOSE OF GRANT

TO SUPPORT THE PRODUCTION OF THE DOCUMENTARY FILM WE WILL NOT DIE QUIETLY, ABOUT THE $20-{\rm YEAR}$ STRUGGLE FOR ACCESS TO MEDICINES AND VACCINES, FROM HIV/AIDS TO COVID-19

DATES OF REPORTS BY GRANTEE

06/30/2023

RESULTS OF VERIFICATION

THE MARCONI SOCIETY

GRANTEE'S ADDRESS

28018 TERRACE DRIVE NORTH OLMSTED, OH 44070

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE

50,000. 10/15/21 50,000. 08/01/22

PURPOSE OF GRANT

TO ASSEMBLE A COLLABORATION OF LEADERS IN THE FIELD TO ESTABLISH THE COUNTRYS FIRST WORKFORCE DEVELOPMENT PROGRAM FOR DIGITAL INCLUSION PROFESSIONALS

DATES OF REPORTS BY GRANTEE

5/31/2022, 8/1/2022

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. 06/15/21 50,000. 08/29/22

PURPOSE OF GRANT

TO PROVIDE PARTIAL SUPPORT FOR AN AFTERSCHOOL AND SUMMER STEM ENRICHMENT PROGRAM AT SEVEN PUBLIC SCHOOLS IN THE BRONX

DATES OF REPORTS BY GRANTEE

8/1/2022, 8/29/2022

RESULTS OF VERIFICATION

UNIVERSITEIT LEIDEN

GRANTEE'S ADDRESS

RAPENBURG 70

LEIDEN, NETHERLANDS, 2311 EZ

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE 49,500. 11/11/21 18,349. 01/05/22

PURPOSE OF GRANT

TO PARTIALLY SUPPORT A WORKSHOP TO CONSOLIDATE KNOWLEDGE AND SHAPE THE FUTURE OF HACKATHON RESEARCH AND PRACTICE

DATES OF REPORTS BY GRANTEE

12/31/2021

RESULTS OF VERIFICATION

GRANT FUNDS FOR PURPOSE VERIFIED BY REPORT. \$31,150.77 REFUNDED TO SLOAN ON 4/6/2022. THE COST OF THE PROJECT WAS LOWER THAN ANTICIPATED BECAUSE A PLANNED IN-PERSON CONFERENCE MOVED TO ZOOM DURING COVID WHICH REDUCED COSTS SIGNIFICANTLY.

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. 12/06/18 134,320. 08/01/22

PURPOSE OF GRANT

TO STUDY THE ECONOMICS AND MAINTENANCE OF DIGITAL INFRASTRUCTURE BY EXPLORING THE RELATIONSHIP BETWEEN WAGED AND VOLUNTEER LABOR IN OPEN SOURCE PROJECTS

DATES OF REPORTS BY GRANTEE

12/2/2019, 12/25/2020, 6/12/2021, 11/1/2021, 12/1/2021, 8/1/2022

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. 03/20/18 247,647. 02/09/23

PURPOSE OF GRANT

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

DATES OF REPORTS BY GRANTEE

2/27/2019, 3/1/2019, 6/14/2021, 2/9/2023

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. 10/30/21

PURPOSE OF GRANT

TO SUPPORT RESEARCH ON THE PROCESSES BY WHICH RESEARCHERS CONSTRUCT SURVEY INSTRUMENTS FOR THE STUDY OF INTERNET USES.

DATES OF REPORTS BY GRANTEE

10/4/2019, 8/13/2020, 10/30/2021

RESULTS OF VERIFICATION

UNIVERSITY OF ZURICH

GRANTEE'S ADDRESS

RAEMISTRASSE

ZURICH, SWITZERLAND, 80

GRANT AMOUNT DATE OF GRANT AMOUNT EXPENDED VERIFICATION DATE

399,646. 10/13/20 262,184. 10/20/22

PURPOSE OF GRANT

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

DATES OF REPORTS BY GRANTEE

10/2/2020, 9/29/21, 10/20/2022

RESULTS OF VERIFICATION

FORM 990-PF

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

STATEMENT 16

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 17

FORM/LINE IDENTIFIER

FORM 990PF, PART VIII-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 18

FORM/LINE IDENTIFIER

FORM 990PF, PART VIII-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. MULTIPLE STAFF MEMBERS SERVED ON BOARDS AND COMMITTEES OF CHARITABLE ORGANIZATIONS, PUBLIC COMMISSIONS AND TASK FORCES.

GENERAL EXPLANATION

STATEMENT 19

FORM/LINE IDENTIFIER

FORM 990PF, PART VIII-A, LINE 3

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 20

FORM/LINE IDENTIFIER

PART V, LINE 6A

EXPLANATION:

ESTIMATED PAYMENTS MADE FOR 2022: 1,750,000 EXTENSION PAYMENT MADE FOR 2022: 1,075,400

TOTAL AMOUNT OF CREDITS AVAILABLE FOR 2022: 2,825,400

GENERAL EXPLANATION

STATEMENT 21

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 22

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 THE APPLY 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.