

Part II		Signature Block			
Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.					
Sign Here	<div> <div></div> <div>Signature of officer</div> </div>		<div>2021-04-28</div> <div>Date</div>		
	<div>MARY J MILLER INTERIM SR. VP - FIN. & ADMIN.</div> <div>Type or print name and title</div>				
Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	<div>Check <input type="checkbox"/> if self-employed</div>	PTIN
	Firm's name ▶			Firm's EIN ▶	
	Firm's address ▶			Phone no.	

Part III Statement of Program Service AccomplishmentsCheck if Schedule O contains a response or note to any line in this Part III ☐ ☒**1** Briefly describe the organization's mission:

THE MISSION OF THE JOHNS HOPKINS UNIVERSITY IS TO EDUCATE ITS STUDENTS AND CULTIVATE THEIR CAPACITY FOR LIFE-LONG LEARNING, TO FOSTER INDEPENDENT AND ORIGINAL RESEARCH, AND TO BRING THE BENEFITS OF DISCOVERY TO THE WORLD.

2 Did the organization undertake any significant program services during the year which were not listed onthe prior Form 990 or 990-EZ? ☐ Yes ☒ No

If "Yes," describe these new services on Schedule O.

3 Did the organization cease conducting, or make significant changes in how it conducts, any programservices? ☐ Yes ☒ No

If "Yes," describe these changes on Schedule O.

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses.

Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

4a (Code:) (Expenses \$ 5,655,621,000 including grants of \$ 905,318,000) (Revenue \$ 4,655,493,000)

See Additional Data

4b (Code:) (Expenses \$ 139,519,000 including grants of \$) (Revenue \$)

See Additional Data

4c (Code:) (Expenses \$ 104,127,000 including grants of \$) (Revenue \$ 92,211,000)

See Additional Data

(Code:) (Expenses \$ 51,247,000 including grants of \$) (Revenue \$)

LIBRARIES

4d Other program services (Describe in Schedule O.)

(Expenses \$ 51,247,000 including grants of \$) (Revenue \$)

4e **Total program service expenses** ▶ 5,950,514,000

Part IV Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A	1 Yes	
2 Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)?	2 Yes	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I	3	No
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II	4 Yes	
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III	5	No
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I	6 Yes	
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II	7	No
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III	8 Yes	
9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability; serve as a custodian for amounts not listed in Part X; or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	9 Yes	
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi endowments? If "Yes," complete Schedule D, Part V	10 Yes	
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable.		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI	11a Yes	
b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII	11b Yes	
c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	11c	No
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX	11d Yes	
e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	11e Yes	
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X	11f Yes	
12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII	12a	No
b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional	12b Yes	
13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13 Yes	
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a Yes	
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV	14b Yes	
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV	15 Yes	
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV	16 Yes	
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)	17 Yes	
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18 Yes	
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19	No
20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H	20a	No
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b	
21 Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	21 Yes	

Part IV Checklist of Required Schedules (continued)

		Yes	No	
22	Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III	22	Yes	
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? If "Yes," complete Schedule J	23	Yes	
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a	24a	Yes	
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		No
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		No
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		No
25a	Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? If "Yes," complete Schedule L, Part I	25a		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? If "Yes," complete Schedule L, Part I	25b		No
26	Did the organization report any amount on Part X, line 5 or 22 for receivables from or payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons? If "Yes," complete Schedule L, Part II	26	Yes	
27	Did the organization provide a grant or other assistance to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or employee thereof, a grant selection committee member, or to a 35% controlled entity (including an employee thereof) or family member of any of these persons? If "Yes," complete Schedule L, Part III	27	Yes	
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions):			
a	A current or former officer, director, trustee, key employee, creator or founder, or substantial contributor? If "Yes," complete Schedule L, Part IV	28a	Yes	
b	A family member of any individual described in line 28a? If "Yes," complete Schedule L, Part IV	28b	Yes	
c	A 35% controlled entity of one or more individuals and/or organizations described in lines 28a or 28b? If "Yes," complete Schedule L, Part IV	28c	Yes	
29	Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M	29	Yes	
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? If "Yes," complete Schedule M	30	Yes	
31	Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I	31		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete Schedule N, Part II	32		No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? If "Yes," complete Schedule R, Part I	33	Yes	
34	Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1	34	Yes	
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a	Yes	
b	If 'Yes' to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2	35b	Yes	
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? If "Yes," complete Schedule R, Part V, line 2	36	Yes	
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O.	38	Yes	

Part V Statements Regarding Other IRS Filings and Tax ComplianceCheck if Schedule O contains a response or note to any line in this Part V ☒

		Yes	No	
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable	1a	39,260	
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable	1b	0	
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	Yes	

Part V Statements Regarding Other IRS Filings and Tax Compliance (continued)

2a Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a 47,772			
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	2b	Yes		
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	Yes		
b If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O	3b	Yes		
4a At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a	Yes		
b BG, IV, ET, GH, GV, HK, IN, ID, IT, KE, LI, MI, MZ, NP, NI, TZ, UG, UK, VM, CA, CI, ML, WZ, SL, ZA, CG, BC, CM, GY, IC, SW, PO, EZ, DA, PL, IS, GR, HU, BR, NO, LH	5a		No	
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction? See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).	5b		No	
c If "Yes," to line 5a or 5b, did the organization file Form 8886-T?	5c			
6a Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6a		No	
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b			
7 Organizations that may receive deductible contributions under section 170(c).				
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a	Yes		
b If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b	Yes		
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c	Yes		
d If "Yes," indicate the number of Forms 8282 filed during the year	7d 1			
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		No	
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f		No	
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g			
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h			
8 Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?	8		No	
9 Sponsoring organizations maintaining donor advised funds.				
a Did the sponsoring organization make any taxable distributions under section 4966?	9a		No	
b Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b		No	
10 Section 501(c)(7) organizations. Enter:				
a Initiation fees and capital contributions included on Part VIII, line 12	10a			
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b			
11 Section 501(c)(12) organizations. Enter:				
a Gross income from members or shareholders	11a			
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them.)	11b			
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a			
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year.	12b			
13 Section 501(c)(29) qualified nonprofit health insurance issuers.				
a Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O.	13a			
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b			
c Enter the amount of reserves on hand	13c			
14a Did the organization receive any payments for indoor tanning services during the tax year?	14a		No	
b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b			
15 Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year? If "Yes," see instructions and file Form 4720, Schedule N.	15	Yes		
16 Is the organization an educational institution subject to the section 4968 excise tax on net investment income? If "Yes," complete Form 4720, Schedule O.	16		No	

Part VI

Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Check if Schedule O contains a response or note to any line in this Part VI ☒

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year	39	
	If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O.		
b	Enter the number of voting members included in line 1a, above, who are independent	34	
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	Yes	
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?		No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?		No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?		No
6	Did the organization have members or stockholders?		No
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?		No
b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
a	The governing body?	Yes	
b	Each committee with authority to act on behalf of the governing body?	Yes	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O		No

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

		Yes	No
10a	Did the organization have local chapters, branches, or affiliates?	Yes	
b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	Yes	
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	Yes	
b	Describe in Schedule O the process, if any, used by the organization to review this Form 990.		
12a	Did the organization have a written conflict of interest policy? If "No," go to line 13	Yes	
b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	Yes	
c	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	Yes	
13	Did the organization have a written whistleblower policy?	Yes	
14	Did the organization have a written document retention and destruction policy?	Yes	
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
a	The organization's CEO, Executive Director, or top management official	Yes	
b	Other officers or key employees of the organization	Yes	
	If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions).		
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	Yes	
b	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?	Yes	

Section C. Disclosure

17 List the states with which a copy of this Form 990 is required to be filed▶ AK, MA, MD, MI, MN, NH, NY, OH, OR, PA, SC, WA, CO

18 Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.

☐ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)

19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

20 State the name, address, and telephone number of the person who possesses the organization's books and records:
▶SCOTT JONAS CONTROLLER 3910 KESWICK ROAD SUITE N-5112 BALTIMORE, MD 21211 (443) 997-8155

Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

Check if Schedule O contains a response or note to any line in this Part VII ☒

☒

● List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.

- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

See instructions for the order in which to list the persons above.

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee.

[illegible]

Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees (continued)

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
See Additional Data Table										
1b Sub-Total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)								27,176,883	0	5,318,372

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization ► 10,140

	Yes	No
3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>	3 Yes	
4 For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	4 Yes	
5 Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>	5	No

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

(A) Name and business address	(B) Description of services	(C) Compensation
BROADWAY SERVICES INC 3709 E MONUMENT ST BALTIMORE, MD 21205	SECURITY, PARKING, SHUTTLE, FACILITY MAN	22,945,939
WHITING TURNER CONTRACTING COMPANY 300 EAST JOPPA RD BALTIMORE, MD 21286	CONSTRUCTION SERVICES	22,184,125
BON APPETIT MANAGEMENT COMPANY 100 HAMILTON AVE SUITE 400 PALO ALTO, CA 94301	FOOD SERVICE	19,097,658
WILEY EDUCATION LLC 1415 W 22ND STREET 400 OAKBROOK, IL 60523	ONLINE EDUCATION SERVICES	17,127,475
GILBANE BUILDING COMPANY 7 JACKSON WALKWAY PROVIDENCE, RI 02903	CONSTRUCTION SERVICES	16,093,566

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ► 700

Form 990 (2019)		Page 9					
Part VIII		Statement of Revenue					
Check if Schedule O contains a response or note to any line in this Part VIII <input type="checkbox"/>							
		(A)	(B)	(C)	(D)		
		Total revenue	Related or exempt function revenue	Unrelated business revenue	Revenue excluded from tax under sections 512 - 514		
Contributions, Gifts, Grants and Other Similar Amounts	1a Federated campaigns	1a					
	b Membership dues	1b					
	c Fundraising events	1c	359,000				
	d Related organizations	1d	269,000				
	e Government grants (contributions)	1e	1,013,390,000				
	f All other contributions, gifts, grants, and similar amounts not included above	1f	1,446,208,000				
	g Noncash contributions included in lines 1a - 1f: \$	1g	364,213,000				
	h Total. Add lines 1a-1f	2,460,226,000					
Program Service Revenue	2a CONTRACT REVENUE	Business Code					
		541700	2,098,343,000	2,098,343,000			
	b TUITION AND FEES	611310	1,120,451,000	1,120,451,000			
	c CLINICAL SERVICES	541900	705,107,000	705,107,000			
	d REIMB. FROM AFFILIATES	541900	665,256,000	665,256,000			
	e SALES - AUXILIARY ENTP	721310	92,259,000	92,211,000	48,000		
	f All other program service revenue.		89,841,000	66,336,000	23,505,000		
g Total. Add lines 2a-2f.	4,771,257,000						
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)		79,092,000			79,092,000	
	4 Income from investment of tax-exempt bond proceeds						
	5 Royalties		34,427,000			34,427,000	
	6a Gross rents	(i) Real	(ii) Personal				
		6a	3,716,000				86,000
		b Less: rental expenses	6b				0
	c Rental income or (loss)	6c	3,716,000	86,000			
	d Net rental income or (loss)			3,802,000	86,000	3,716,000	
	7a Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other				
		7a	5,198,946,000				
		b Less: cost or other basis and sales expenses	7b				5,040,241,000
	c Gain or (loss)	7c	158,705,000	-1,607,000			
	d Net gain or (loss)			157,098,000		157,098,000	
	8a Gross income from fundraising events (not including \$ 359,000 of contributions reported on line 1c). See Part IV, line 18						
		8a	46,000				
	b Less: direct expenses	8b	57,000				
	c Net income or (loss) from fundraising events			-11,000		-11,000	
	9a Gross income from gaming activities. See Part IV, line 19						
		9a					
	b Less: direct expenses	9b					
c Net income or (loss) from gaming activities							
10a Gross sales of inventory, less returns and allowances							
	10a						
b Less: cost of goods sold	10b						
c Net income or (loss) from sales of inventory							
Miscellaneous Revenue		Business Code					
11a							
b							
c							
d All other revenue							
e Total. Add lines 11a-11d							
12 Total revenue. See instructions			7,505,891,000	4,747,704,000	23,639,000	274,322,000	

Form 990 (2019)

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX ☐

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21	351,190,000	351,190,000		
2 Grants and other assistance to domestic individuals. See Part IV, line 22	464,562,000	464,562,000		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16.	89,566,000	89,566,000		
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	21,060,000	1,908,000	17,727,000	1,425,000
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)	2,118,000	1,912,000	206,000	
7 Other salaries and wages	2,953,676,000	2,738,903,000	171,420,000	43,353,000
8 Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions)	263,453,000	250,413,000	10,677,000	2,363,000
9 Other employee benefits	519,129,000	451,961,000	57,277,000	9,891,000
10 Payroll taxes	124,966,000	115,476,000	7,748,000	1,742,000
11 Fees for services (non-employees):				
a Management	30,995,000	23,563,000	6,885,000	547,000
b Legal	5,990,000	2,756,000	3,220,000	14,000
c Accounting	2,927,000		2,927,000	
d Lobbying	586,000		586,000	
e Professional fundraising services. See Part IV, line 17	1,133,000			1,133,000
f Investment management fees	17,195,000		17,195,000	
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	485,661,000	395,031,000	90,630,000	
12 Advertising and promotion	29,580,000	26,888,000	2,550,000	142,000
13 Office expenses	151,225,000	126,575,000	19,170,000	5,480,000
14 Information technology	57,052,000	44,852,000	6,179,000	6,021,000
15 Royalties	23,141,000	9,821,000	13,175,000	145,000
16 Occupancy	128,856,000	110,726,000	12,660,000	5,470,000
17 Travel	76,428,000	71,858,000	2,782,000	1,788,000
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	14,258,000	13,479,000	640,000	139,000
20 Interest	44,789,000	39,408,000	3,505,000	1,876,000
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	218,274,000	185,288,000	26,519,000	6,467,000
23 Insurance	133,230,000	113,597,000	7,716,000	11,917,000
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.)				
a RESEARCH/LAB EXPENSES	167,378,000	155,380,000	330,000	11,668,000
b OTHER MISCELLANEOUS EXP	155,611,000	155,611,000		
c STREETScape PROJECTS	8,824,000	8,824,000		
d BOND REFINANCING LOSS	966,000	966,000		
e All other expenses				
25 Total functional expenses. Add lines 1 through 24e	6,543,819,000	5,950,514,000	481,724,000	111,581,000
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720).				

Part X Balance SheetCheck if Schedule O contains a response or note to any line in this Part IX ☐

				(A) Beginning of year		(B) End of year
Assets	1	Cash—non-interest-bearing		29,279,000	1	28,588,000
	2	Savings and temporary cash investments		281,922,000	2	470,659,000
	3	Pledges and grants receivable, net		326,974,000	3	223,449,000
	4	Accounts receivable, net		717,620,000	4	690,695,000
	5	Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons		750,000	5	625,000
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), and persons described in section 4958(c)(3)(B)			6	
	7	Notes and loans receivable, net			7	
	8	Inventories for sale or use		2,519,000	8	3,127,000
	9	Prepaid expenses and deferred charges		68,232,000	9	72,461,000
	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a	6,020,302,000		
	b	Less: accumulated depreciation	10b	3,400,610,000		
	11	Investments—publicly traded securities		2,188,765,000	10c	2,619,692,000
	12	Investments—other securities. See Part IV, line 11		3,535,847,000	11	4,219,448,000
	13	Investments—program-related. See Part IV, line 11		5,096,076,000	12	5,478,229,000
	14	Intangible assets		27,021,000	13	23,191,000
	15	Other assets. See Part IV, line 11			14	
16	Total assets. Add lines 1 through 15 (must equal line 34)		487,881,000	15	733,735,000	
			12,762,886,000	16	14,563,899,000	
Liabilities	17	Accounts payable and accrued expenses		658,936,000	17	668,562,000
	18	Grants payable		8,400,000	18	11,278,000
	19	Deferred revenue		534,628,000	19	513,777,000
	20	Tax-exempt bond liabilities		405,190,000	20	224,378,000
	21	Escrow or custodial account liability. Complete Part IV of Schedule D		623,028,000	21	614,149,000
	22	Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons			22	
	23	Secured mortgages and notes payable to unrelated third parties		71,009,000	23	58,912,000
	24	Unsecured notes and loans payable to unrelated third parties		777,954,000	24	1,460,232,000
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17 - 24). Complete Part X of Schedule D		584,111,000	25	1,006,043,000
	26	Total liabilities. Add lines 17 through 25		3,663,256,000	26	4,557,331,000
Net Assets or Fund Balances	Organizations that follow FASB ASC 958, check here <input checked="" type="checkbox"/> and complete lines 27, 28, 32, and 33.					
	27	Net assets without donor restrictions		2,980,246,000	27	2,939,664,000
	28	Net assets with donor restrictions		6,119,384,000	28	7,066,904,000
	Organizations that do not follow FASB ASC 958, check here <input type="checkbox"/> and complete lines 29 through 33.					
	29	Capital stock or trust principal, or current funds			29	
	30	Paid-in or capital surplus, or land, building or equipment fund			30	
	31	Retained earnings, endowment, accumulated income, or other funds			31	
	32	Total net assets or fund balances		9,099,630,000	32	10,006,568,000
33	Total liabilities and net assets/fund balances		12,762,886,000	33	14,563,899,000	

Part XI Reconciliation of Net AssetsCheck if Schedule O contains a response or note to any line in this Part XI ☒

1	Total revenue (must equal Part VIII, column (A), line 12)	1	7,505,891,000
2	Total expenses (must equal Part IX, column (A), line 25)	2	6,543,819,000
3	Revenue less expenses. Subtract line 2 from line 1	3	962,072,000
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	9,099,630,000
5	Net unrealized gains (losses) on investments	5	77,826,000
6	Donated services and use of facilities	6	4,052,000
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	-137,012,000
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	10,006,568,000

Part XII Financial Statements and ReportingCheck if Schedule O contains a response or note to any line in this Part XII ☐

	Yes	No
1 Accounting method used to prepare the Form 990: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.		
2a Were the organization's financial statements compiled or reviewed by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both: <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	No	
b Were the organization's financial statements audited by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both: <input type="checkbox"/> Separate basis <input checked="" type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	Yes	
c If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.	Yes	
3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	Yes	
b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits.	Yes	

Additional Data

Software ID:
Software Version:
EIN: 52-0595110
Name: JOHNS HOPKINS UNIVERSITY

Form 990 (2019)

Form 990, Part III, Line 4a:

INSTRUCTION, RESEARCH AND CLINICAL PRACTICE:EDUCATION AND RELATED SERVICES (E.G., ROOM AND BOARD) ARE PROVIDED TO OVER 27,000 STUDENTS INCLUDING APPROXIMATELY 15,000 FULL-TIME AND 12,000 PART-TIME STUDENTS. RESEARCH AND RELATED SERVICES (E.G., RESEARCH TRAINING) ARE PROVIDED THROUGH APPROXIMATELY 2,100 GOVERNMENT AND PRIVATE SPONSORS. THE UNIVERSITY REMAINS A LEADER AMONG THE NATION'S RESEARCH UNIVERSITIES. UNIVERSITY RESEARCH HIGHLIGHTS ARE AVAILABLE AT WWW.JHU.EDU. PROFESSIONAL MEDICAL SERVICES ARE PROVIDED BY MEMBERS OF THE UNIVERSITY'S FACULTY TO PATIENTS AT THE JOHNS HOPKINS HOSPITAL AND OTHER HOSPITALS AND OUTPATIENT CARE FACILITIES IN THE BALTIMORE AREA.

Form 990, Part III, Line 4b:

STUDENT SERVICES: INCLUDES ADMISSIONS AND REGISTRAR OFFICES AND THOSE ACTIVITIES WHOSE PRIMARY PURPOSE IS TO CONTRIBUTE TO THE STUDENT'S EMOTIONAL AND PHYSICAL WELL-BEING AND TO HIS OR HER INTELLECTUAL, CULTURAL AND SOCIAL DEVELOPMENT OUTSIDE THE CONTEXT OF THE FORMAL INSTRUCTION PROGRAM. EXAMPLES INCLUDE: STUDENT SERVICES ADMINISTRATION, SOCIAL AND CULTURAL DEVELOPMENT, COUNSELING AND CAREER GUIDANCE, FINANCIAL AID ADMINISTRATION, STUDENT RECORDS AND STUDENT HEALTH SERVICES.

Form 990, Part III, Line 4c:

AUXILIARY ENTERPRISES:INCLUDES SERVICES FURNISHED DIRECTLY OR INDIRECTLY TO STUDENTS, FACULTY AND STAFF AND CHARGES RELATED TO, BUT NOT NECESSARILY EQUAL TO THE COST OF SERVICES. TRADITIONALLY THESE SERVICES INCLUDE; FOOD SERVICES, STUDENT HOUSING AND BOOKSTORES. ALSO REFLECTED IN THIS CATEGORY ARE ACTIVITIES RELATED TO VENDING MACHINES, BUS SERVICE AND ATHLETIC CONCESSIONS. IN ADDITION, THE UNIVERSITY INCLUDES THE ACTIVITIES RELATED TO THE JOHNS HOPKINS UNIVERSITY PRESS FOR PUBLICATION AND DISTRIBUTION OF SCHOLARLY BOOKS, JOURNALS AND ON-LINE COLLECTIONS.

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
DANIELS RONALD J PRESIDENT, TRUSTEE	50.00	X		X				3,160,352	0	1,268,413
ROTHMAN PAUL CEO & DEAN OF MEDICAL FACULTY	50.00			X				2,003,227	0	563,319
STARK WALTER J FORMER PROFESSOR	0.00						X	2,425,673	0	0
PERLIONI JASON VP-INVESTMENTS & CIO	50.00			X				1,813,110	0	114,133
SEMMELE RALPH DIRECTOR-APL	50.00			X				1,252,178	0	574,222
SCHROEDER FREDERIC VP-DEVELOPMENT & ALUMNI RELATIONS	50.00			X				1,226,659	0	359,458
BREM HENRY PROFESSOR (SEE SCHED. O)	50.00					X		1,410,418	0	160,203
ENNIS DANIEL G SR. VP-FINANCE & ADMINISTRATION	50.00			X				1,015,794	0	522,149
SPONSELLER PAUL PROFESSOR (SEE SCHED. O)	50.00					X		1,448,410	0	73,475
FERRARI BERNARD DEAN, CAREY BUSINESS SCHOOL	50.00					X		1,467,871	0	56,891

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
ANDERSON MARK PROFESSOR (SEE SCHED. O)	50.00					X		1,302,219	0	104,822
BYDON ALI PROFESSOR (SEE SCHED. O)	50.00					X		1,305,732	0	62,291
KUMAR SUNIL SR.VP-ACADEMIC AFFAIRS & PROVOST	50.00			X				882,117	0	267,874
REEL STEPHANIE VICE PROVOST FOR INFO. TECHNOLOGY	50.00				X			1,038,210	0	100,119
ATES KATHERINE VP & CHIEF OF STAFF	50.00			X				603,098	0	283,304
PINEAU ARTHUR VP AND GENERAL COUNSEL	50.00			X				696,977	0	160,321
MARSH MAUREEN SECRETARY OF THE BOARD OF TRUSTEES	50.00			X				464,684	0	112,198
MCLEAN ROBERT VP FOR FACILITIES & REAL ESTATE	50.00			X				505,133	0	59,819
CONWAY HEIDI VP-HUMAN RESOURCES	50.00			X				452,209	0	75,284
GRADY HELENE VP - PLANNING & BUDGET	50.00			X				365,981	0	110,250

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Insttutional Trustee	Officer	Key employee	Highest compensated employee	Former			
RIDGE SUSAN VP-COMMUNICATIONS	50.00			X				397,972	0	39,625
LIEBERMAN ROBERT FORMER SR.VP-ACADEMIC AFFAIRS & PROV.	50.00						X	366,509	0	58,671
LEWIS THOMAS VP-GOVERNMENT & COMMUNITY AFFAIRS	50.00			X				338,883	0	47,777
SCHLEGEL JANE VP AND CHIEF ADMINISTRATION OFFICER	50.00			X				373,556	0	53,073
BJORKLUND CYBELE VP-FEDERAL STRATEGY	50.00			X				306,098	0	39,922
HYATT MELISSA FORMER VP FOR SECURITY	0.00						X	176,508	0	18,955
WILSON ALICIA VP-ECONOMIC DEVELOPMENT	50.00			X				148,216	0	21,359
GREEN ANDREW VP-COMMUNICATIONS	50.00			X				85,684	0	10,445
SPECTOR PHILLIP FORMER VP-STRATEGIC INITIATIVES	25.00						X	117,405	0	0
ROUGHEAD GARY TRUSTEE	3.00	X						26,000	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
FORSTER LOUIS CHAIR, TRUSTEE	3.00	X		X				0	0	0
ANDERSON A ANTHONY VICE CHAIR, TRUSTEE	3.00	X		X				0	0	0
O' HAGAN SARAH VICE CHAIR, TRUSTEE	3.00	X		X				0	0	0
CONWAY WILLIAM VICE CHAIR, TRUSTEE	3.00	X		X				0	0	0
AGARWAL ASHOK TRUSTEE	3.00	X						0	0	0
ANDERSON JAMES TRUSTEE	3.00	X						0	0	0
ARONSON JEFFREY TRUSTEE, FORMER CHAIR	3.00	X						0	0	0
BARBER JEFFREY TRUSTEE	3.00	X						0	0	0
CHEN CHAOMEI TRUSTEE	3.00	X						0	0	0
CHENAULT-FATTAH RENEE TRUSTEE	3.00	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
CLARVIT CHARLES TRUSTEE	3.00	X						0	0	0
COLES N ANTHONY TRUSTEE	3.00	X						0	0	0
CORDISH BLAKE TRUSTEE	3.00	X						0	0	0
DAIMLER SUSAN TRUSTEE	3.00	X						0	0	0
DRACOPOULOS ANDREAS TRUSTEE	3.00	X						0	0	0
FAXON ROGER TRUSTEE	3.00	X						0	0	0
FLAHERTY PAMELA TRUSTEE, FORMER CHAIR	3.00	X						0	0	0
HANDLEY ALLYSON TRUSTEE	3.00	X						0	0	0
HANEX TAYLOR TRUSTEE	3.00	X						0	0	0
HANKIN MICHAEL TRUSTEE	3.00	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
HOMCY CHARLES TRUSTEE	3.00	X						0	0	0
JALLAL BAHJA TRUSTEE	3.00	X						0	0	0
KUMIN SOLOMON TRUSTEE	3.00	X						0	0	0
LEDER ETHAN TRUSTEE	3.00	X						0	0	0
MARGOLIES ROSS TRUSTEE	3.00	X						0	0	0
MILLER WILLIAM TRUSTEE	3.00	X						0	0	0
MOORE STEPHEN TRUSTEE	3.00	X						0	0	0
MURREN HEATHER TRUSTEE	3.00	X						0	0	0
NOLAN DAVID TRUSTEE	3.00	X						0	0	0
OFFIT MORRIS TRUSTEE, FORMER CHAIR	3.00	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
PEETZ KAREN TRUSTEE	3.00	X						0	0	0
PENN ANIKA TRUSTEE	3.00	X						0	0	0
SCHARF CHARLES TRUSTEE	3.00	X						0	0	0
SCHEELER CHARLES TRUSTEE	3.00	X						0	0	0
SHATTUCK III MAYO TRUSTEE	3.00	X						0	0	0
SCHECHTEL ANDREW TRUSTEE	3.00	X						0	0	0
STROMBERG WILLIAM TRUSTEE	3.00	X						0	0	0

SCHEDULE A
(Form 990 or 990EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.
▶ Attach to Form 990 or Form 990-EZ.
▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
JOHNS HOPKINS UNIVERSITY

Employer identification number
52-0595110

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is: (For lines 1 through 12, check only one box.)

- 1 ☐ A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**
- 2 ☒ A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E (Form 990 or 990-EZ).)
- 3 ☐ A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4 ☐ A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state:
- 5 ☐ An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II.)
- 6 ☐ A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7 ☐ An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II.)
- 8 ☐ A community trust described in **section 170(b)(1)(A)(vi).** (Complete Part II.)
- 9 ☐ An agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture. See instructions. Enter the name, city, and state of the college or university:
- 10 ☐ An organization that normally receives: (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See **section 509(a)(2).** (Complete Part III.)
- 11 ☐ An organization organized and operated exclusively to test for public safety. See **section 509(a)(4).**
- 12 ☐ An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2).** See **section 509(a)(3).** Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g.
- a ☐ **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization. **You must complete Part IV, Sections A and B.**
- b ☐ **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s). **You must complete Part IV, Sections A and C.**
- c ☐ **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions). **You must complete Part IV, Sections A, D, and E.**
- d ☐ **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated. The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions). **You must complete Part IV, Sections A and D, and Part V.**
- e ☐ Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization.
- f Enter the number of supported organizations
- g Provide the following information about the supported organization(s).

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)

(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III.
If the organization failed to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►		(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
1	Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grant.") . . .	1,914,949,000	2,192,834,000	2,157,387,000	3,487,406,000	2,460,226,000	12,212,802,000
2	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3	The value of services or facilities furnished by a governmental unit to the organization without charge.						
4	Total. Add lines 1 through 3	1,914,949,000	2,192,834,000	2,157,387,000	3,487,406,000	2,460,226,000	12,212,802,000
5	The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f).						1,520,192,520
6	Public support. Subtract line 5 from line 4.						10,692,609,480

Section B. Total Support

Calendar year (or fiscal year beginning in) ►		(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
7	Amounts from line 4.	1,914,949,000	2,192,834,000	2,157,387,000	3,487,406,000	2,460,226,000	12,212,802,000
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	134,312,000	108,891,000	117,993,000	202,314,000	117,235,000	680,745,000
9	Net income from unrelated business activities, whether or not the business is regularly carried on.						
10	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.).						
11	Total support. Add lines 7 through 10						12,893,547,000
12	Gross receipts from related activities, etc. (see instructions)					12	21,264,655,000

13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and **stop here** ► ☐

Section C. Computation of Public Support Percentage

14	Public support percentage for 2019 (line 6, column (f) divided by line 11, column (f))	14	82.930 %
15	Public support percentage for 2018 Schedule A, Part II, line 14	15	82.470 %

16a 33 1/3% support test—2019. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization ► ☒

b 33 1/3% support test—2018. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization ► ☐

17a 10%-facts-and-circumstances test—2019. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization ► ☐

b 10%-facts-and-circumstances test—2018. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization ► ☐

18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ► ☐

Part III Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.") .						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf. . .						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year.						
c Add lines 7a and 7b. .						
8 Public support. (Subtract line 7c from line 6.)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
9 Amounts from line 6. . .						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources. .						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975.						
c Add lines 10a and 10b.						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on.						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.) . .						
13 Total support. (Add lines 9, 10c, 11, and 12.) . .						
14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here. ► <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

15 Public support percentage for 2019 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2018 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2019 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2018 Schedule A, Part III, line 17	18	

19a 33 1/3% support tests—2019. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization ► ☐

b 33 1/3% support tests—2018. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization ► ☐

20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ► ☐

Part IV Supporting Organizations

(Complete only if you checked a box on line 12 of Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

	Yes	No
1 Are all of the organization's supported organizations listed by name in the organization's governing documents? <i>If "No," describe in Part VI how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.</i>		
1		
2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? <i>If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).</i>		
2		
3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer (b) and (c) below.</i>		
3a		
b Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? <i>If "Yes," describe in Part VI when and how the organization made the determination.</i>		
3b		
c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? <i>If "Yes," explain in Part VI what controls the organization put in place to ensure such use.</i>		
3c		
4a Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below.</i>		
4a		
b Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? <i>If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.</i>		
4b		
c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? <i>If "Yes," explain in Part VI what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.</i>		
4c		
5a Did the organization add, substitute, or remove any supported organizations during the tax year? <i>If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in Part VI, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed; (ii) the reasons for each such action; (iii) the authority under the organization's organizing document authorizing such action; and (iv) how the action was accomplished (such as by amendment to the organizing document).</i>		
5a		
b Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?		
5b		
c Substitutions only. Was the substitution the result of an event beyond the organization's control?		
5c		
6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? <i>If "Yes," provide detail in Part VI.</i>		
6		
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ) .</i>		
7		
8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>		
8		
9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? <i>If "Yes," provide detail in Part VI.</i>		
9a		
b Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in Part VI.</i>		
9b		
c Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If "Yes," provide detail in Part VI.</i>		
9c		
10a Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? <i>If "Yes," answer line 10b below.</i>		
10a		
b Did the organization have any excess business holdings in the tax year? <i>(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings).</i>		
10b		

Part IV

Supporting Organizations (continued)

	Yes	No
11 Has the organization accepted a gift or contribution from any of the following persons?		
a A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?		
b A family member of a person described in (a) above?		
c A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in Part VI.</i>		

Section B. Type I Supporting Organizations

	Yes	No
1 Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? <i>If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.</i>		
2 Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? <i>If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization.</i>		

Section C. Type II Supporting Organizations

	Yes	No
1 Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? <i>If "No," describe in Part VI how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).</i>		

Section D. All Type III Supporting Organizations

	Yes	No
1 Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?		
2 Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization (s) or (ii) serving on the governing body of a supported organization? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
3 By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i>		

Section E. Type III Functionally-Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions):		
a <input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.		
b <input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.		
c <input type="checkbox"/> The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions)		
2 Activities Test. Answer (a) and (b) below.		
a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>		
b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>		
3 Parent of Supported Organizations. Answer (a) and (b) below.		
a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i>		
b Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>		

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations			
1 <input type="checkbox"/> Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in Part VI). See instructions. All other Type III non-functionally integrated supporting organizations must complete Sections A through E.			
Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1	Net short-term capital gain	1	
2	Recoveries of prior-year distributions	2	
3	Other gross income (see instructions)	3	
4	Add lines 1 through 3	4	
5	Depreciation and depletion	5	
6	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6	
7	Other expenses (see instructions)	7	
8	Adjusted Net Income (subtract lines 5, 6 and 7 from line 4)	8	
Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):	1	
a	Average monthly value of securities	1a	
b	Average monthly cash balances	1b	
c	Fair market value of other non-exempt-use assets	1c	
d	Total (add lines 1a, 1b, and 1c)	1d	
e	Discount claimed for blockage or other factors (explain in detail in Part VI):		
2	Acquisition indebtedness applicable to non-exempt use assets	2	
3	Subtract line 2 from line 1d	3	
4	Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount, see instructions).	4	
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5	
6	Multiply line 5 by .035	6	
7	Recoveries of prior-year distributions	7	
8	Minimum Asset Amount (add line 7 to line 6)	8	
Section C - Distributable Amount			Current Year
1	Adjusted net income for prior year (from Section A, line 8, Column A)	1	
2	Enter 85% of line 1	2	
3	Minimum asset amount for prior year (from Section B, line 8, Column A)	3	
4	Enter greater of line 2 or line 3	4	
5	Income tax imposed in prior year	5	
6	Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	6	
7	<input type="checkbox"/> Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)		

Part V

Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in Part VI). See instructions	
7 Total annual distributions. Add lines 1 through 6.	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI). See instructions	
9 Distributable amount for 2019 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2019	(iii) Distributable Amount for 2019
1 Distributable amount for 2019 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2019 (reasonable cause required-- explain in Part VI). See instructions.			
3 Excess distributions carryover, if any, to 2019:			
a From 2014.			
b From 2015.			
c From 2016.			
d From 2017.			
e From 2018.			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2019 distributable amount			
i Carryover from 2014 not applied (see instructions)			
j Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
4 Distributions for 2019 from Section D, line 7:			
\$			
a Applied to underdistributions of prior years			
b Applied to 2019 distributable amount			
c Remainder. Subtract lines 4a and 4b from 4.			
5 Remaining underdistributions for years prior to 2019, if any. Subtract lines 3g and 4a from line 2. If the amount is greater than zero, explain in Part VI. See instructions.			
6 Remaining underdistributions for 2019. Subtract lines 3h and 4b from line 1. If the amount is greater than zero, explain in Part VI. See instructions.			
7 Excess distributions carryover to 2020. Add lines 3j and 4c.			
8 Breakdown of line 7:			
a Excess from 2015.			
b Excess from 2016.			
c Excess from 2017.			
d Excess from 2018.			
e Excess from 2019.			

Additional Data

Software ID:

Software Version:

EIN: 52-0595110

Name: JOHNS HOPKINS UNIVERSITY

Part VI **Supplemental Information.** Provide the explanations required by Part II, line 10; Part II, line 17a or 17b; Part III, line 12; Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c; Part IV, Section B, lines 1 and 2; Part IV, Section C, line 1; Part IV, Section D, lines 2 and 3; Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b; Part V, line 1; Part V, Section B, line 1e; Part V Section D, lines 5, 6, and 8; and Part V, Section E, lines 2, 5, and 6. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

SCHEDULE C
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527

▶Complete if the organization is described below. ▶Attach to Form 990 or Form 990-EZ.
▶Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

If the organization answered "Yes" on Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

- Section 501(c)(3) organizations: Complete Parts I-A and B. Do not complete Part I-C.
- Section 501(c) (other than section 501(c)(3)) organizations: Complete Parts I-A and C below. Do not complete Part I-B.
- Section 527 organizations: Complete Part I-A only.

If the organization answered "Yes" on Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)): Complete Part II-A. Do not complete Part II-B.
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)): Complete Part II-B. Do not complete Part II-A.

If the organization answered "Yes" on Form 990, Part IV, Line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then

- Section 501(c)(4), (5), or (6) organizations: Complete Part III.

Name of the organization JOHNS HOPKINS UNIVERSITY	Employer identification number 52-0595110
--	--

Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

1	Provide a description of the organization's direct and indirect political campaign activities in Part IV (see instructions for definition of "political campaign activities")	
2	Political campaign activity expenditures (see instructions)	▶ \$
3	Volunteer hours for political campaign activities (see instructions)	

Part I-B Complete if the organization is exempt under section 501(c)(3).

1	Enter the amount of any excise tax incurred by the organization under section 4955	▶ \$
2	Enter the amount of any excise tax incurred by organization managers under section 4955	▶ \$
3	If the organization incurred a section 4955 tax, did it file Form 4720 for this year?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4a	Was a correction made?	<input type="checkbox"/> Yes <input type="checkbox"/> No
b	If "Yes," describe in Part IV.	

Part I-C Complete if the organization is exempt under section 501(c), except section 501(c)(3).

1	Enter the amount directly expended by the filing organization for section 527 exempt function activities	▶ \$
2	Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities	▶ \$
3	Total exempt function expenditures. Add lines 1 and 2. Enter here and on Form 1120-POL, line 17b	▶ \$
4	Did the filing organization file Form 1120-POL for this year?	<input type="checkbox"/> Yes <input type="checkbox"/> No
5	Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments. For each organization listed, enter the amount paid from the filing organization's funds. Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC). If additional space is needed, provide information in Part IV.	

	(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds. If none, enter -0-.	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization. If none, enter -0-.
1					
2					
3					
4					
5					
6					

Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).

- A** Check ☐ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures).
- B** Check ☐ if the filing organization checked box A and "limited control" provisions apply.

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)	(a) Filing organization's totals	(b) Affiliated group totals
1a Total lobbying expenditures to influence public opinion (grass roots lobbying)		
b Total lobbying expenditures to influence a legislative body (direct lobbying)		
c Total lobbying expenditures (add lines 1a and 1b)		
d Other exempt purpose expenditures		
e Total exempt purpose expenditures (add lines 1c and 1d)		
f Lobbying nontaxable amount. Enter the amount from the following table in both columns.		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	
Not over \$500,000	20% of the amount on line 1e.	
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.	
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.	
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.	
Over \$17,000,000	\$1,000,000.	
g Grassroots nontaxable amount (enter 25% of line 1f)		
h Subtract line 1g from line 1a. If zero or less, enter -0-		
i Subtract line 1f from line 1c. If zero or less, enter -0-		
j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?	<input type="checkbox"/> Yes <input type="checkbox"/> No	

4-Year Averaging Period Under Section 501(h)
(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the separate instructions for lines 2a through 2f.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2016	(b) 2017	(c) 2018	(d) 2019	(e) Total
2a Lobbying nontaxable amount					
b Lobbying ceiling amount (150% of line 2a, column(e))					
c Total lobbying expenditures					
d Grassroots nontaxable amount					
e Grassroots ceiling amount (150% of line 2d, column (e))					
f Grassroots lobbying expenditures					

Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).

For each "Yes" response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity.

		(a)		(b)
		Yes	No	Amount
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of:			
a	Volunteers?		No	
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?	Yes		
c	Media advertisements?		No	
d	Mailings to members, legislators, or the public?		No	
e	Publications, or published or broadcast statements?		No	
f	Grants to other organizations for lobbying purposes?		No	
g	Direct contact with legislators, their staffs, government officials, or a legislative body?	Yes		1,674,777
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		No	
i	Other activities?		No	
j	Total. Add lines 1c through 1i			1,674,777
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		No	
b	If "Yes," enter the amount of any tax incurred under section 4912			
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).

	Yes	No
1 Were substantially all (90% or more) dues received nondeductible by members?	1	
2 Did the organization make only in-house lobbying expenditures of \$2,000 or less?	2	
3 Did the organization agree to carry over lobbying and political expenditures from the prior year?	3	

Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No" OR (b) Part III-A, line 3, is answered "Yes."

1	Dues, assessments and similar amounts from members	1	
2	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).		
a	Current year	2a	
b	Carryover from last year	2b	
c	Total	2c	
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues .	3	
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	4	
5	Taxable amount of lobbying and political expenditures (see instructions)	5	

Part IV Supplemental Information

Provide the descriptions required for Part I-A, line 1; Part I-B, line 4; Part I-C, line 5; Part II-A (affiliated group list); Part II-A, lines 1 and 2 (see instructions), and Part II-B, line 1. Also, complete this part for any additional information.

Return Reference	Explanation
PART II-B, LINE 1:	THE JOHNS HOPKINS OFFICES OF FEDERAL STRATEGY AND GOVERNMENT AND COMMUNITY AFFAIRS SERVE AS A RESOURCE FOR POLICY MAKERS AND OTHER JOHNS HOPKINS OFFICIALS TO ADVANCE THE CONGRESSIONAL, STATE, AND LOCAL LEGISLATIVE AND REGULATORY INTERESTS OF JOHNS HOPKINS UNIVERSITY (JHU). IN FISCAL YEAR 2020, MEMBERS OF THE FEDERAL STRATEGY OFFICE LOBBIED FEDERAL GOVERNMENT OFFICIALS ON MULTIPLE ISSUES INCLUDING: BUDGETS AND APPROPRIATIONS; EDUCATION INCLUDING HIGHER EDUCATION, K-12 AND EARLY CHILDHOOD; HEALTH CARE INCLUDING MEDICARE/MEDICAID AND PHARMACEUTICAL POLICY; PUBLIC HEALTH AND THE COVID-19 PANDEMIC, SCIENCE AND TECHNOLOGY; SECURITY, TAXATION, LABOR, WORKPLACE, ANTITRUST, RETIREMENT, IMMIGRATION AND THE ENVIRONMENT. IN ADDITION TO THE ISSUES LISTED ABOVE, GOVERNMENT AND COMMUNITY AFFAIRS LOBBIED STATE AND LOCAL GOVERNMENT OFFICIALS ON MATTERS RELATED TO ECONOMIC AND COMMUNITY DEVELOPMENT, TECH TRANSFER, FISCAL MATTERS, LAND USE, ZONING AND PLANNING ISSUES, TRANSPORTATION, PEDESTRIAN SAFETY, PUBLIC SAFETY, CAMPUS POLICIES, STUDENT LIFE, PUBLIC POLICY ON HEALTH MATTERS, AND YOUTH AND RECREATION PROGRAMS. THE JOHNS HOPKINS OFFICE OF FEDERAL STRATEGY AND GOVERNMENT AND COMMUNITY AFFAIRS SERVE THE JOHNS HOPKINS UNIVERSITY (JHU) AND ALL ENTITIES WITHIN THE JOHNS HOPKINS HEALTH SYSTEM (JHHS). AS A UNIVERSITY DEPARTMENT, THE COSTS INCURRED BY THE FEDERAL STRATEGY AND GOVERNMENT AND COMMUNITY AFFAIRS OFFICES ARE PAID AND REPORTED IN FULL BY THE UNIVERSITY. THE HEALTH SYSTEM PROVIDES SUPPORT FOR A PORTION OF THESE COSTS BUT JHU REPORTS LOBBYING EXPENSES GROSS OF ANY REIMBURSEMENT IT RECEIVES FROM JHHS. IN ADDITION, DURING THE TAX YEAR EXPENSES WERE PAID TO AN OUTSIDE LOBBYING FIRM FOR THE PRIMARY PURPOSE OF ASSISTING JOHNS HOPKINS APPLIED PHYSICS LABORATORY (APL) WITH EXECUTING LEGISLATIVE STRATEGIES TO FURTHER STRENGTHEN JHU/APL'S ROLE IN NASA MISSIONS, PROJECTS AND PROGRAMS. IN THIS CAPACITY, THE OUTSIDE FIRM OCCASIONALLY INTERACTS WITH MEMBERS OF CONGRESS AND CONGRESSIONAL STAFFS ON JHU/APL'S BEHALF. ALTHOUGH THE FIRM IS AVAILABLE TO ASSIST WITH LEGISLATIVE AND/OR REGULATORY MATTERS IMPACTING JHU/APL'S ROLE IN OTHER SPONSORS' WORK, JHU/APL FOCUSED THE FIRM'S EFFORTS EXCLUSIVELY IN THE DOMAIN OF SPACE EXPLORATION DURING FISCAL YEAR 2020. THE FOCUS HAS BEEN PRIMARILY ON THE APPROPRIATIONS AND ARMED SERVICES COMMITTEES WITHIN THE U.S. CONGRESS.

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SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

► Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.
► Attach to Form 990.
► Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
JOHNS HOPKINS UNIVERSITY

Employer identification number
52-0595110

Part I

Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.
Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year	2	
2 Aggregate value of contributions to (during year)	0	
3 Aggregate value of grants from (during year)	185,000	
4 Aggregate value at end of year	191,794	

5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?

☒ Yes ☐ No

6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?

☒ Yes ☐ No

Part II

Conservation Easements.
Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1 Purpose(s) of conservation easements held by the organization (check all that apply).
☐ Preservation of land for public use (e.g., recreation or education) ☐ Preservation of an historically important land area
☐ Protection of natural habitat ☐ Preservation of a certified historic structure
☐ Preservation of open space

2 Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year.

	Held at the End of the Year
a Total number of conservation easements	2a
b Total acreage restricted by conservation easements	2b
c Number of conservation easements on a certified historic structure included in (a)	2c
d Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register	2d

3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ►

4 Number of states where property subject to conservation easement is located ►

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? ☐ Yes ☐ No

6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ►

7 Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ► \$

8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)? ☐ Yes ☐ No

9 In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements.

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.
Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items.

b If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items:
(i) Revenue included on Form 990, Part VIII, line 1 ► \$
(ii) Assets included in Form 990, Part X ► \$

2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items:
a Revenue included on Form 990, Part VIII, line 1 ► \$
b Assets included in Form 990, Part X ► \$

For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Cat. No. 52283D Schedule D (Form 990) 2019

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

3

Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply):

a

☒

Public exhibition

b

☒

Scholarly research

c

☒

Preservation for future generations

d

☒

Loan or exchange programs

e

☐

Other

4

Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII.

5

During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?

☐ Yes

☒ No

Part IV

Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a

Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X?

☐ Yes

☒ No

b

If "Yes," explain the arrangement in Part XIII and complete the following table:

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability?

☒ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII

☒

Part V

Endowment Funds.

Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance	6,275,939,000	4,190,520,000	3,744,751,000	3,306,987,000	3,326,932,000
b Contributions	574,033,000	2,095,842,000	298,290,000	230,445,000	155,525,000
c Net investment earnings, gains, and losses	224,432,000	186,347,000	330,965,000	405,542,000	-17,203,000
d Grants or scholarships	109,958,000	30,735,000	29,754,000	27,683,000	25,984,000
e Other expenditures for facilities and programs	153,910,000	128,533,000	118,923,000	137,656,000	101,698,000
f Administrative expenses	60,444,000	37,502,000	34,809,000	32,884,000	30,585,000
g End of year balance	6,750,092,000	6,275,939,000	4,190,520,000	3,744,751,000	3,306,987,000

2

Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:

a

Board designated or quasi-endowment

14.400 %

b

Permanent endowment

74.000 %

c

Temporarily restricted endowment

11.600 %

The percentages on lines 2a, 2b, and 2c should equal 100%.

3a

Are there endowment funds not in the possession of the organization that are held and administered for the organization by:

(i) unrelated organizations

3a(i)

Yes

No

(ii) related organizations

3a(ii)

No

No

b

If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R?

3b

4

Describe in Part XIII the intended uses of the organization's endowment funds.

Part VI

Land, Buildings, and Equipment.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		116,863,000		116,863,000
b Buildings		3,528,081,000	2,105,334,000	1,422,747,000
c Leasehold improvements		118,783,000	84,380,000	34,403,000
d Equipment		1,201,708,000	975,585,000	226,123,000
e Other		1,054,867,000	235,311,000	819,556,000
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10(c).)				2,619,692,000

Part VII Investments—Other Securities.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11b. See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other _____		
(A) CASH AND EQUIVALENTS	142,438,000	F
(B) PRIVATE EQUITY AND VENTURE CAPITAL	1,411,264,000	F
(C) REAL PROPERTY ASSETS	973,877,000	F
(D) ABSOLUTE RETURN FUNDS	2,710,777,000	F
(E) INVESTMENTS IN AFFILIATES	239,873,000	F
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 12.) ▶	5,478,229,000	

Part VIII Investments—Program Related.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 13.) ▶		

Part IX Other Assets.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.

(a) Description	(b) Book value
(1) INVESTMENTS IN AND LOANS TO AFFILIATES	83,508,000
(2) MCIC MALPRACTICE INSURANCE RECOVERIES RECEIVABLE	88,310,000
(3) MCIC INVESTMENT	61,462,000
(4) INTERESTS IN TRUSTS AND ENDOWMENTS HELD BY OTHERS	116,032,000
(5) DEFERRED COMPENSATION	139,091,000
(6) DONATED PROPERTY	1,315,000
(7) DEPOSIT ON REAL ESTATE	12,500,000
(8) OPERATING RIGHT OF USE ASSETS	226,328,000
(9) OTHER ASSETS	5,189,000
Total. (Column (b) must equal Form 990, Part X, col. (B) line 15.) ▶	733,735,000

Part X Other Liabilities.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	
(2) PENSION & POST-RETIREMENT OBLIGATIONS	306,574,000
(3) SWAP-MARKET VALUE ADJUSTMENT	34,887,000
(4) DEFERRED COMPENSATION LIABILITIES	136,090,000
(5) MCIC MEDICAL MALPRACTICE LIABILITY	190,842,000
(6) GOVERNMENT LOAN FUND ADVANCES	17,793,000
(7) OTHER LIABILITIES	15,478,000
(8) DUE TO AFFILIATE	60,494,000
(9) OPERATING LEASE LIABILITIES	243,885,000
(10)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) ▶	1,006,043,000

2. Liability for uncertain tax positions. In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740). Check here if the text of the footnote has been provided in Part XIII ☒

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements	1	7,432,662,000
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains (losses) on investments	2a	77,826,000
b	Donated services and use of facilities	2b	4,052,000
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII.)	2d	279,179,000
e	Add lines 2a through 2d	2e	361,057,000
3	Subtract line 2e from line 1	3	7,071,605,000
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	17,195,000
b	Other (Describe in Part XIII.)	4b	417,091,000
c	Add lines 4a and 4b	4c	434,286,000
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12.)	5	7,505,891,000

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements	1	6,395,919,000
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII.)	2d	296,176,000
e	Add lines 2a through 2d	2e	296,176,000
3	Subtract line 2e from line 1	3	6,099,743,000
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	17,195,000
b	Other (Describe in Part XIII.)	4b	426,881,000
c	Add lines 4a and 4b	4c	444,076,000
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18.)	5	6,543,819,000

Part XIII Supplemental Information

Provide the descriptions required for Part II, lines 3, 5, and 9; Part III, lines 1a and 4; Part IV, lines 1b and 2b; Part V, line 4; Part X, line 2; Part XI, lines 2d and 4b; and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

Return Reference	Explanation
See Additional Data Table	

Part XIII Supplemental Information *(continued)*

Return Reference	Explanation

Additional Data

Software ID:
Software Version:
EIN: 52-0595110
Name: JOHNS HOPKINS UNIVERSITY

Supplemental Information

Return Reference	Explanation
PART III, LINE 1A:	CONTRIBUTIONS OF WORKS OF ART, HISTORICAL TREASURES AND SIMILAR ASSETS HELD AS PART OF COLLECTIONS ARE NOT RECOGNIZED OR CAPITALIZED.

Supplemental Information

Return Reference	Explanation
PART III, LINE 4:	<p>THE SHERIDAN LIBRARIES' SPECIAL COLLECTIONS INCLUDE 400,000 RARE BOOKS AND PAMPHLETS AND MORE THAN 10,000 LINEAR FEET OF ARCHIVAL AND MANUSCRIPT MATERIAL. THE COLLECTION IS PARTICULARLY STRONG IN EARLY MAPS AND ATLASES; INCUNABLES (BOOKS FROM THE FIRST 50 YEARS OF PRINTING); TRAVEL LITERATURE; ARCHITECTURAL HISTORY; EARLY MODERN WORKS FOCUSING ON NATURAL HISTORY AND WUNDERKAMMERN (CABINETS OF CURIOSITY); THE COUNTER REFORMATION; ARTISTS' BOOKS; NINETEENTH CENTURY BALTIMORE IMPRINTS; H. L. MENCKEN; EZRA POUND; GERTRUDE STEIN; CLASSICS IN ECONOMIC HISTORY; 19TH AND 20TH CENTURY AVANT GARD AND PROTEST MOVEMENTS; FAKES AND FORGERIES; AND THE HISTORY OF SCIENCE AND TECHNOLOGY. THE ARTHUR FRIEDHEIM LIBRARY AT THE PEABODY INSTITUTE CONTAINS RARE BOOKS, SCORES, AND MANUSCRIPTS FROM AS EARLY AS THE 17TH CENTURY. HIGHLIGHTS INCLUDE BEETHOVEN'S MANUSCRIPT FOR "DA IST DAS WERK" (WOO 197), MUSIC AND CORRESPONDENCE WITH DIRECT LINKS TO BALTIMORE, AND LETTERS PENNED BY MENDELSSOHN, LISZT, LANDOWSKA, BLOCH, GRIEG, DICKENS, AND EMERSON. THE ARCHIVES OF THE LIBRARY HOLDS THE HISTORICAL RECORDS OF THE INSTITUTE DATING TO ITS FOUNDING IN 1857 AS WELL AS MORE THAN 200 SPECIAL COLLECTIONS RELATED TO MUSIC AND BALTIMORE HISTORY, INCLUDING RARE MATERIALS ON ROSA PONSELLE, ENRICO CARUSO, PHYLLIS BRYN-JULSON, LEON FLEISHER, CHARLIE BYRD, AND JOHN PENDLETON KENNEDY. THE PEABODY ARCHIVES, THE WILLIAM F. LUCAS & FAMILY PAPERS, THE PHYLLIS BRYN-JULSON COLLECTION, THE ANDREW S. POPE COLLECTION AND THE CHARLIE BYRD COLLECTION ARE ALL NOW USED AT THE PEABODY INSTITUTE OF THE JOHNS HOPKINS UNIVERSITY. THE UNIVERSITY'S EVERGREEN MUSEUM AND LIBRARY HAS FIVE LIBRARY SPACES THAT, TOGETHER, FORM THE JOHN WORK GARRETT LIBRARY OF THE UNIVERSITY'S SHERIDAN LIBRARIES AND CONTAINS COLLECTIONS OF RARE BOOKS, LITERARY WORKS, EARLY MANUSCRIPTS, PAINTINGS, DRAWINGS, ARTIFACTS AND ONE OF THE LARGEST PRIVATE COLLECTIONS OF INCUNABULA IN THE UNITED STATES (BOOKS PRINTED PRIOR TO 1501). THE APPROXIMATELY THIRTY PERIOD ROOMS CONTAIN FINE AND DECORATIVE ARTS REPRESENTING CIVIL WAR-ERA ROCOCO AND RENAISSANCE REVIVALS THROUGH TO THE 20TH CENTURY'S COLONIAL, ARTS & CRAFTS, AND EUROPEAN-BORN MODERNIST MOVEMENTS; THE ONLY EXTANT PRIVATE THEATRE IN BALTIMORE AND TWO ADDITIONAL INTERIORS DESIGNED BY BALLET RUSSES' TASTEMAKER AND CELEBRATED MODERNIST ARTIST LEON BAKST (1866-1924). THE UNIVERSITY'S HOMEWOOD MUSEUM, THE ONE-TIME COUNTRY HOME OF CHARLES CARROLL OF HOMEWOOD (1775-1825) AND HIS WIFE HARRIET CHEW CARROLL (1775-1861) HOUSES A DISTINGUISHED PERMANENT COLLECTION OF 19TH CENTURY FURNISHINGS AND DECORATIVE ARTS. THE MAJORITY OF THE COLLECTION IS AMERICAN, WITH A STRONG CONCENTRATION IN HIGH-QUALITY BALTIMORE FURNITURE OF THE PERIOD. ENGLISH CERAMICS, SILVER, AND FURNITURE, AS WELL AS ITEMS OF CHINESE AND FRENCH MANUFACTURE, ARE REFLECTIVE OF THE IMPORTS AVAILABLE IN EARLY-19TH CENTURY BALTIMORE. THE UNIVERSITY MAINTAINS OTHER SPECIALIZED COLLECTIONS IN MEDICINE, INTERNATIONAL AFFAIRS, MUSIC, AND EARTH AND SPACE SCIENCE.</p>

Supplemental Information

Return Reference	Explanation
PART III, LINE 4:	ND SPACE SCIENCE THAT ARE LOCATED ACROSS ITS CAMPUSES. THE COLLECTIONS THAT HAVE BEEN DESCRIBED PROVIDE CULTURAL VALUE AND INVALUABLE RESOURCES TO BE USED FOR EDUCATION, RESEARCH, AND TEACHING WITHIN THE JOHNS HOPKINS UNIVERSITY COMMUNITY AS WELL AS ITS SURROUNDING ENVIRONMENT.

Supplemental Information

Return Reference	Explanation
PART IV, LINE 2B:	THE UNIVERSITY HAS ENTERED INTO SEPARATE AGREEMENTS WITH THE JOHNS HOPKINS HOSPITAL ENDOWMENT FUND, INC. (JHHEFI),THE EVERGREEN HOUSE FOUNDATION (EHF) AND THE ROBERT GARRETT FUND FOR SURGICAL TREATMENT OF CHILDREN (GARRETT) WHEREBY THOSE ENTITIES TRANSFERRED FUNDS TO THE UNIVERSITY TO INVEST IN THE UNIVERSITY'S ENDOWMENT INVESTMENT POOL (EIP); THE UNIVERSITY MANAGES THESE ASSETS ON THEIR BEHALF. THE FUNDS ARE INVESTED WITH OTHER UNIVERSITY ASSETS IN THE UNVERSITY'S NAME AND TITLE, AND IN ACCORDANCE WITH THE UNIVERSITY'S EIP INVESTMENT POLICIES AND OBJECTIVES. JHHEFI, EHF, AND GARRETT RECEIVE PAYOUTS AND MAY REQUEST WITHDRAWALS AS SPECIFIED IN THE AGREEMENTS. THE ASSETS ARE INCLUDED IN INVESTMENTS ON THE BALANCE SHEET.

Supplemental Information

Return Reference	Explanation
PART V, LINE 4:	THE INTENDED USE OF THE UNIVERSITY'S ENDOWMENT FUNDS INCLUDE FACULTY SUPPORT, RESEARCH & INSTRUCTION, SCHOLARSHIP SUPPORT AND PROGRAM SUPPORT. THE UNIVERSITY HAS ADOPTED INVESTMENT POLICIES FOR ITS ENDOWMENT, INCLUDING BOARD-DESIGNATED FUNDS, THAT ATTEMPT TO PROVIDE A PREDICTABLE STREAM OF FUNDING IN SUPPORT OF THE OPERATING BUDGET, WHILE SEEKING TO PRESERVE THE REAL VALUE OF THE ENDOWMENT ASSETS OVER TIME. THE UNIVERSITY RELIES ON A TOTAL RETURN STRATEGY UNDER WHICH INVESTMENT RETURNS ARE ACHIEVED THROUGH BOTH APPRECIATION (REALIZED AND UNREALIZED) AND YIELD (INTEREST AND DIVIDENDS).

Supplemental Information	
Return Reference	Explanation
PART X, LINE 2:	THE UNIVERSITY ANNUALLY REVIEWS ITS TAX POSITIONS AND HAS DETERMINED THAT THERE ARE NO MATERIAL UNCERTAIN TAX POSITIONS THAT REQUIRE RECOGNITION IN THE CONSOLIDATED FINANCIAL STATEMENTS.

Supplemental Information	
Return Reference	Explanation
PART XI, LINE 2D - OTHER ADJUSTMENTS:	LOSSES ON DISPOSALS OF ASSETS 1,607,000. AFFILIATE ACTIVITY NOT INCLUDED IN FORM 990 275,416,000. JOINT VENTURE INCOME 2,156,000.

Supplemental Information	
Return Reference	Explanation
PART XI, LINE 4B - OTHER ADJUSTMENTS:	FINANCIAL AID 417,091,000.

Supplemental Information

Return Reference	Explanation
PART XII, LINE 2D - OTHER ADJUSTMENTS:	LOSSES ON DISPOSALS OF ASSETS 1,607,000. AFFILIATE ACTIVITY NOT INCLUDED IN FORM 990 278,366,000. OTHER FIN-47 ASSET RETIREMENT OBLIGATIONS 432,000. OTHER NET PERIODIC BENEFIT COSTS 2,281,000. OTHER IMMATERIAL MISCELLANEOUS ADJUSTMENTS 521,000. PHARMACY REBATES 12,969,000.

Supplemental Information	
Return Reference	Explanation
PART XII, LINE 4B - OTHER ADJUSTMENTS:	FINANCIAL AID 417,091,000. HENDERSON HOPKINS CHARLES VILLAGE STREETSCAPE 8,824,000. BOND REFINANCING LOSS 966,000.

Supplemental Information

Return Reference	Explanation
SCHEDULE D, PART XI, LINE 1:	RECONCILIATION OF TOTAL REVENUE PER AUDITED FINANCIAL STATEMENTS TOTAL OPERATING REVENUES \$6,470,578,000 NON-OPERATING CONTRIBUTIONS 1,076,834,000 NON-OPERATING INVESTMENT RETURN (15,532,000) NET ASSETS RELEASED FROM RESTRICTION (99,218,000) ----- TOTAL REVENUE [PART XI,LINE 1] \$7,432,662,000

Supplemental Information	
Return Reference	Explanation
SCHEDULE D, PART XII, LINE 1:	RECONCILIATION OF TOTAL EXPENSES PER AUDITED FINANCIAL STATEMENTS TOTAL OPERATING EXPENSES
\$6,395,919,000	----- TOTAL EXPENSES [PART XII, LINE 1] \$6,395,919,000

SCHEDULE E
(Form 990 or 990-EZ)

Department of the Treasury
Name of the organization
JOHNS HOPKINS UNIVERSITY

Schools

► Complete if the organization answered "Yes" on Form 990, Part IV, line 13, or Form 990-EZ, Part VI, line 48.
► Attach to Form 990 or Form 990-EZ.
► Go to www.irs.gov/Form990EZ for the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Employer identification number
52-0595110

Part I

	YES	NO
1 Does the organization have a racially nondiscriminatory policy toward students by statement in its charter, bylaws, other governing instrument, or in a resolution of its governing body?	1 Yes	
2 Does the organization include a statement of its racially nondiscriminatory policy toward students in all its brochures, catalogues, and other written communications with the public dealing with student admissions, programs, and scholarships?	2 Yes	
3 Has the organization publicized its racially nondiscriminatory policy through newspaper or broadcast media during the period of solicitation for students, or during the registration period if it has no solicitation program, in a way that makes the policy known to all parts of the general community it serves? If "Yes," please describe. If "No," please explain. If you need more space use Part II.	3 Yes	
4 Does the organization maintain the following?		
a Records indicating the racial composition of the student body, faculty, and administrative staff?	4a Yes	
b Records documenting that scholarships and other financial assistance are awarded on a racially nondiscriminatory basis?	4b Yes	
c Copies of all catalogues, brochures, announcements, and other written communications to the public dealing with student admissions, programs, and scholarships?	4c Yes	
d Copies of all material used by the organization or on its behalf to solicit contributions? If you answered "No" to any of the above, please explain. If you need more space, use Part II.	4d Yes	
5 Does the organization discriminate by race in any way with respect to:		
a Students' rights or privileges?	5a	No
b Admissions policies?	5b	No
c Employment of faculty or administrative staff?	5c	No
d Scholarships or other financial assistance?	5d	No
e Educational policies?	5e	No
f Use of facilities?	5f	No
g Athletic programs?	5g	No
h Other extracurricular activities? If you answered "Yes" to any of the above, please explain. If you need more space, use Part II.	5h	No
6a Does the organization receive any financial aid or assistance from a governmental agency?	6a Yes	
b Has the organization's right to such aid ever been revoked or suspended? If you answered "Yes" to either line 6a or line 6b, explain on Part II.	6b	No
7 Does the organization certify that it has complied with the applicable requirements of sections 4.01 through 4.05 of Rev. Proc. 75-50, 1975-2 C.B. 587, covering racial nondiscrimination? If "No," explain on Part II.	7 Yes	

Part II Supplemental Information. Provide the explanations required by Part I, lines 3, 4d, 5h, 6b, and 7, as applicable. Also provide any other additional information. See instructions.

Return Reference	Explanation
SCHEDULE E, PART I, LINE 3	THE UNIVERSITY DRAWS A SUBSTANTIAL PERCENTAGE OF ITS STUDENTS NATIONWIDE AND WORLDWIDE AND MEETS THE CRITERIA OF SECTION 4.03 2(B) OF REVENUE PROCEDURE 75-50, AS MODIFIED BY REVENUE PROCEDURE 2019-22. THE UNIVERSITY FOLLOWS A RACIALLY NONDISCRIMINATORY POLICY AND PUBLISHES ITS RACIALLY NONDISCRIMINATORY POLICY ON THE UNIVERSITY WEBSITE, IN EACH SCHOOL'S COURSE CATALOG AND IN UNIVERSITY BROCHURES.
SCHEDULE E, PART I, LINE 6	THE JOHNS HOPKINS UNIVERSITY RECEIVES NUMEROUS RESEARCH GRANTS AND CONTRACTS FROM VARIOUS GOVERNMENTAL AGENCIES AS WELL AS FUNDS FOR STUDENT AID.

SCHEDULE F
(Form 990)

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16.
▶ Attach to Form 990.
▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
JOHNS HOPKINS UNIVERSITY

Employer identification number
52-0595110

Part I

General Information on Activities Outside the United States. Complete if the organization answered "Yes" on Form 990, Part IV, line 14b.

1 For grantmakers. Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☒ Yes ☐ No

2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States.

3 Activities per Region. (The following Part I, line 3 table can be duplicated if additional space is needed.)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in the region	(d) Activities conducted in region (by type) (such as, fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in the region	(f) Total expenditures for and investments in the region
See Add'l Data					
3a Sub-total	4	41			1,764,239,421
b Total from continuation sheets to Part I	73	1,450			335,122,107
c Totals (add lines 3a and 3b)	77	1,491			2,099,361,528

Part II **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" on Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

[illegible]

2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter

231

Part III	Grants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" on Form 990, Part IV, line 16.
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Part III can be duplicated if additional space is needed.

[illegible]

Part IV Foreign Forms

- 1 Was the organization a U.S. transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* ☒ Yes ☐ No
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A; don't file with Form 990)* ☐ Yes ☒ No
- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons with Respect to Certain Foreign Corporations. (see Instructions for Form 5471)* ☒ Yes ☐ No
- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund. (see Instructions for Form 8621)* . ☒ Yes ☐ No
- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons with Respect to Certain Foreign Partnerships (see Instructions for Form 8865)* ☒ Yes ☐ No
- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713; don't file with Form 990).* ☒ Yes ☐ No

Part V Supplemental Information

Provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information. See instructions.

990 Schedule F, Supplemental Information

Return Reference	Explanation
PART I, LINE 2:	THE UNIVERSITY REQUIRES THAT WHEN APPROVING INVOICE PAYMENTS TO SUBRECIPIENTS OF GRANTS AWARDED TO THE UNIVERSITY, THE VALIDITY OF EXPENSES MUST BE VERIFIED ALONG WITH THE ACHIEVEMENT OF SCIENTIFIC AND TECHNICAL PROGRESS BY THE PRINCIPAL INVESTIGATOR OR HIS/HER DESIGNEE ON THE INVOICE APPROVING THE PAYMENT. SUBRECIPIENT INVOICES SHOULD INCLUDE INFORMATION THAT CONFORMS TO THE ADMINISTRATIVE REQUIREMENTS PRESCRIBED IN 2 CFR 200, AS APPLICABLE. ALL SUBRECIPIENTS ARE REQUIRED TO MAKE THEIR FINANCIAL RECORDS AVAILABLE FOR REVIEW OR AUDIT BY THE FEDERAL AGENCIES OR PASS-THROUGH ENTITIES AS REQUESTED, UNDER THE TERMS AND CONDITIONS OF THEIR AGREEMENT.

990 Schedule F, Supplemental Information

Return Reference	Explanation
PART I, LINE 3:	<p>THE FORM 990 IS BASED ON FINANCIAL STATEMENTS THAT ARE PREPARED USING AN ACCRUAL ACCOUNTING METHOD. TO IDENTIFY EXPENDITURES FOR FOREIGN ACTIVITIES, THE UNIVERSITY ADDED REPORTING ATTRIBUTES TO THE COST OBJECTS (OR ACCOUNTS) WHERE EXPENSE ACTIVITY IS RECORDED IN ORDER TO IDENTIFY THE IRS REGION AND ACTIVITY TYPE FOR EACH COST OBJECT. THE EXPENSES REPORTED ARE THE DIRECT EXPENSES FOR ACTIVITIES CONDUCTED IN THE REGION BASED ON THE ACCOUNTING RECORDS INCLUDING TRAVEL DIRECTLY CHARGED TO THE ACTIVITIES. FOR THE 2019 FORM 990, SCHEDULE F, PART I, THE UNIVERSITY IDENTIFIED CERTAIN BUSINESS TRAVEL BETWEEN THE U.S. AND FOREIGN REGIONS. THE AMOUNTS AVAILABLE FROM THE ACCOUNTING RECORDS ARE IDENTIFIED ON LINE 3 AS "BUSINESS TRAVEL AND INCLUDE EXPENSES FOR EMPLOYEES TO ATTEND AND SPEAK AT SEMINARS AND CONFERENCES IN OTHER COUNTRIES AS WELL AS EXPENSES FOR TRAVEL RELATED TO PROGRAM SERVICE ACTIVITIES. TRAVEL EXPENSES WHICH WERE DIRECT EXPENSES FOR PROGRAM SERVICES OR FUNDRAISING ACTIVITIES CONDUCTED IN REGIONS ARE INCLUDED IN THE AMOUNT REPORTED FOR PROGRAM SERVICE AND FUNDRAISING EXPENDITURES BY REGION.</p>

990 Schedule F, Supplemental Information

Return Reference	Explanation
PART III, COL (C):	N/A

990 Schedule F, Supplemental Information

Return Reference	Explanation
PART III ACCOUNTING METHOD:	

990 Schedule F, Supplemental Information

Return Reference	Explanation
SCHEDULE F, PART I: GENERAL INFORMATION ON ACTIVITIES OUTSIDE THE U.S.:	THE UNIVERSITY'S SCHOOL OF ADVANCED INTERNATIONAL STUDIES OFFERS GRADUATE EDUCATION IN 3 PRIMARY LOCATIONS: WASHINGTON, D.C, BOLOGNA, ITALY AND NANJING, CHINA. FOR SCHEDULE F REPORTING, FINANCIAL AID FOR STUDENTS ATTENDING SCHOOL AT THE BOLOGNA OR NANJING LOCATIONS ARE REPORTED BY REGION.

Additional Data

Software ID:
Software Version:
EIN: 52-0595110
Name: JOHNS HOPKINS UNIVERSITY

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
CENTRAL AMERICA AND THE CARIBBEAN	0	0	PROGRAM SERVICES & GRANTS	INSTRUCTION & SPONSORED RESEARCH	82,445
CENTRAL AMERICA AND THE CARIBBEAN			BUSINESS TRAVEL	N/A	160,869

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
CENTRAL AMERICA AND THE CARIBBEAN			INVESTMENTS	N/A	1,749,738,021
EAST ASIA AND THE PACIFIC			STUDENT LOANS	N/A	656,296

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
EAST ASIA AND THE PACIFIC	4	41	PROGRAM SERVICES & GRANTS	INSTRUCTION & SPONSORED RESEARCH	8,968,530
EAST ASIA AND THE PACIFIC			PROGRAM SERVICES	GENERAL SERVICES & ADMINISTRATION	1,555,926

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
EAST ASIA AND THE PACIFIC			PROGRAM SERVICES	PLANT OPERATIONS & MAINTENANCE	932,915
EAST ASIA AND THE PACIFIC			BUSINESS TRAVEL	N/A	2,144,419

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
EAST ASIA AND THE PACIFIC			INVESTMENTS	N/A	27,802,064
EUROPE (INCLUDING ICELAND & GREENLAND)			STUDENT LOANS	N/A	2,662,492

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
EUROPE (INCLUDING ICELAND & GREENLAND)	5	41	PROGRAM SERVICES & GRANTS	INSTRUCTION & SPONSORED RESEARCH	32,420,753
EUROPE (INCLUDING ICELAND & GREENLAND)			PROGRAM SERVICES	GENERAL SERVICES & ADMINISTRATION	3,301,619

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
EUROPE (INCLUDING ICELAND & GREENLAND)			PROGRAM SERVICES	STUDENT SERVICES	966,608
EUROPE (INCLUDING ICELAND & GREENLAND)			PROGRAM SERVICES	LIBRARIES	472,963

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
EUROPE (INCLUDING ICELAND & GREENLAND)			PROGRAM SERVICES	PLANT OPERATIONS & MAINTENANCE	714,759
EUROPE (INCLUDING ICELAND & GREENLAND)			PROGRAM SERVICES	STUDENT AID	123,825

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
EUROPE (INCLUDING ICELAND & GREENLAND)			BUSINESS TRAVEL	N/A	3,976,018
EUROPE (INCLUDING ICELAND & GREENLAND)			INVESTMENTS	N/A	98,701,592

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
MIDDLE EAST AND NORTH AFRICA			PROGRAM SERVICES & GRANTS	INSTRUCTION & SPONSORED RESEARCH	278,013
MIDDLE EAST AND NORTH AFRICA			BUSINESS TRAVEL	N/A	345,046

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
NORTH AMERICA	1	0	PROGRAM SERVICES & GRANTS	INSTRUCTION & SPONSORED RESEARCH	1,794,808
NORTH AMERICA			BUSINESS TRAVEL	N/A	619,876

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
NORTH AMERICA			INVESTMENTS	N/A	11,699,022
RUSSIA AND NEIGHBORING STATES			PROGRAM SERVICES & GRANTS	INSTRUCTION & SPONSORED RESEARCH	261,493

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
RUSSIA AND NEIGHBORING STATES			BUSINESS TRAVEL	N/A	135,012
SOUTH AMERICA	4	8	PROGRAM SERVICES & GRANTS	INSTRUCTION & SPONSORED RESEARCH	2,984,883

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
SOUTH AMERICA			BUSINESS TRAVEL	N/A	712,863
SOUTH ASIA	8	787	PROGRAM SERVICES & GRANTS	INSTRUCTION & SPONSORED RESEARCH	11,929,971

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
SOUTH ASIA			BUSINESS TRAVEL	N/A	1,194,805
SUB-SAHARAN AFRICA	55	614	PROGRAM SERVICES & GRANTS	INSTRUCTION & SPONSORED RESEARCH	81,946,550

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
SUB-SAHARAN AFRICA			BUSINESS TRAVEL	N/A	2,766,588
SUB-SAHARAN AFRICA			INVESTMENTS	N/A	47,310,484

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	49,638	WIRE TRANSFER		N/A	N/A
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	38,000	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	279,250	WIRE TRANSFER		N/A	N/A
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	182,577	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	175,461	WIRE TRANSFER		N/A	N/A
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	166,977	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	166,720	WIRE TRANSFER		N/A	N/A
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	160,066	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	150,177	WIRE TRANSFER		N/A	N/A
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	101,871	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	101,280	WIRE TRANSFER		N/A	N/A
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	97,324	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	96,815	WIRE TRANSFER		N/A	N/A
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	85,649	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	85,000	WIRE TRANSFER		N/A	N/A
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	70,016	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	66,972	WIRE TRANSFER		N/A	N/A
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	60,098	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	59,143	WIRE TRANSFER		N/A	N/A
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	51,782	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	43,620	WIRE TRANSFER		N/A	N/A
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	24,765	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	21,600	WIRE TRANSFER		N/A	N/A
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	15,715	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	15,262	WIRE TRANSFER		N/A	N/A
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	11,163	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	9,370	WIRE TRANSFER		N/A	N/A
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	8,900	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	1,314,176	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	508,586	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	428,578	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	264,582	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	211,031	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	200,024	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	181,238	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	144,770	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	140,446	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	122,214	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	146,451	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	91,300	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	85,500	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	84,968	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	80,000	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	55,935	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	52,380	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	48,794	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	48,481	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	42,853	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	40,001	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	33,984	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	32,667	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	31,325	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	30,833	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	30,525	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	25,820	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	25,040	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	24,840	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	20,500	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	18,400	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	14,536	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	12,563	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	12,205	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	7,194	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	5,892	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		MIDDLE EAST AND NORTH AFRICA	SPONSORED RESEARCH - SUB AWARD	105,477	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST AND NORTH AFRICA	SPONSORED RESEARCH - SUB AWARD	61,659	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		MIDDLE EAST AND NORTH AFRICA	SPONSORED RESEARCH - SUB AWARD	43,471	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST AND NORTH AFRICA	SPONSORED RESEARCH - SUB AWARD	14,575	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	166,220	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	136,694	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	115,834	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	101,180	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	99,424	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	79,094	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	55,670	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	55,194	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	37,500	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	35,200	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	29,556	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	28,139	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	22,629	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	21,060	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	20,599	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	19,379	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	15,160	WIRE TRANSFER		N/A	N/A
		RUSSIA AND NEIGHBORING STATES	SPONSORED RESEARCH - SUB AWARD	163,730	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		RUSSIA AND NEIGHBORING STATES	SPONSORED RESEARCH - SUB AWARD	83,325	WIRE TRANSFER		N/A	N/A
		RUSSIA AND NEIGHBORING STATES	SPONSORED RESEARCH - SUB AWARD	45,105	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	1,893,526	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	311,000	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	293,168	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	136,510	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	127,264	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	86,344	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	85,104	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	84,669	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	46,236	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	14,855	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	13,667	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	10,824	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	3,728,344	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	2,288,691	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	795,280	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	744,871	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	635,689	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	467,791	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	408,001	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	351,824	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	345,000	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	201,138	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	180,842	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	132,748	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	112,913	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	107,884	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	100,000	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	86,800	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	73,260	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	58,100	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	55,985	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	43,839	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	39,582	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	37,123	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	35,000	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	34,774	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	27,890	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	25,500	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	24,666	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	21,945	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	20,000	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	11,995	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	11,229	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	9,679	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	8,640	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	3,493,397	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	2,920,080	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	2,895,488	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	2,204,160	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	2,051,274	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	1,670,237	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	1,641,097	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	1,541,668	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	1,411,472	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	1,007,642	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	985,485	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	847,944	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	811,458	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	775,413	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	733,158	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	727,031	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	595,351	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	496,089	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	486,149	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	470,856	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	449,363	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	430,782	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	391,289	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	380,397	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	359,220	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	353,099	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	348,494	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	306,405	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	284,626	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	259,459	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	246,632	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	231,936	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	223,984	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	222,988	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	199,446	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	190,991	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	172,664	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	172,364	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	171,581	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	168,450	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	164,815	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	161,929	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	160,875	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	160,794	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	160,226	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	160,008	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	150,075	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	144,996	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	141,181	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	130,037	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	103,556	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	102,401	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	97,728	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	93,715	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	89,870	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	73,136	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	67,207	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	62,123	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	50,217	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	44,522	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	35,231	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	35,200	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	30,000	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	29,500	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	26,406	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	26,227	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	25,825	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	22,735	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	18,547	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	18,000	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	15,622	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	11,428	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	11,393	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	10,815	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	10,350	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	9,938	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	8,644	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	8,203	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	8,000	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	7,500	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	7,500	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	7,500	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	7,500	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	7,500	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	5,731	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	5,489	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	89,020	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	24,735,174	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	167,500	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	678,635	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	513,500	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		MIDDLE EAST AND NORTH AFRICA	SPONSORED RESEARCH - SUB AWARD	113,041	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	97,141	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	53,694	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA	SPONSORED RESEARCH - SUB AWARD	956,834	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	163,708	WIRE TRANSFER		N/A	N/A
		EUROPE (INCLUDING ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	49,970	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States								
(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		EAST ASIA AND THE PACIFIC	SPONSORED RESEARCH - SUB AWARD	63,921	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
HONORARIA	CENTRAL AMERICA AND THE CARIBBEAN	1	525	WIRE TRANSFER		N/A	N/A
HONORARIA	EAST ASIA AND THE PACIFIC	8	9,700	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S							
(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
HONORARIA	EUROPE (INCLUDING ICELAND & GREENLAND)	77	101,619	WIRE TRANSFER		N/A	N/A
HONORARIA	MIDDLE EAST AND NORTH AFRICA	6	4,425	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S							
(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
HONORARIA	NORTH AMERICA	32	64,800	WIRE TRANSFER		N/A	N/A
HONORARIA	RUSSIA AND NEIGHBORING STATES	1	3,696	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S							
(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
HONORARIA	SOUTH AMERICA	2	650	WIRE TRANSFER		N/A	N/A
HONORARIA	SOUTH ASIA	4	1,004	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S							
(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
HONORARIA	SUB-SAHARAN AFRICA	2	1,000	WIRE TRANSFER		N/A	N/A
SCHOLARSHIPS	EUROPE (INCLUDING ICELAND & GREENLAND)	130	1,652,739	CREDIT TO STUDENT A/R		N/A	N/A

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S							
(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
SCHOLARSHIPS	EAST ASIA AND THE PACIFIC	103	940,700	CREDIT TO STUDENT A/R		N/A	N/A
AWARDS	EAST ASIA AND THE PACIFIC	12	10,333	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S							
(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
AWARDS	EUROPE (INCLUDING ICELAND & GREENLAND)	7	18,447	WIRE TRANSFER		N/A	N/A
AWARDS	MIDDLE EAST AND NORTH AFRICA	3	3,000	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S							
(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
AWARDS	NORTH AMERICA	3	4,277	WIRE TRANSFER		N/A	N/A
AWARDS	SOUTH AMERICA	1	833	WIRE TRANSFER		N/A	N/A

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S							
(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
AWARDS	SOUTH ASIA	10	33,132	WIRE TRANSFER		N/A	N/A
AWARDS	SUB-SAHARAN AFRICA	17	36,102	WIRE TRANSFER		N/A	N/A

SCHEDULE G
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information Regarding
Fundraising or Gaming Activities

Complete if the organization answered "Yes" on Form 990, Part IV, lines 17, 18, or 19, or if the organization entered more than \$15,000 on Form 990-EZ, line 6a.
▶ Attach to Form 990 or Form 990-EZ.
▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
JOHNS HOPKINS UNIVERSITY

Employer identification number
52-0595110

Part I Fundraising Activities. Complete if the organization answered "Yes" on Form 990, Part IV, line 17.
Form 990-EZ filers are not required to complete this part.

- 1 Indicate whether the organization raised funds through any of the following activities. Check all that apply.
- a ☒ Mail solicitations

e ☒ Solicitation of non-government grants

b ☒ Internet and email solicitations

f ☒ Solicitation of government grants

c ☒ Phone solicitations

g ☒ Special fundraising events

d ☒ In-person solicitations
- 2a Did the organization have a written or oral agreement with any individual (including officers, directors, trustees or key employees listed in Form 990, Part VII) or entity in connection with professional fundraising services? ☒ Yes ☐ No
- b If "Yes," list the 10 highest paid individuals or entities (fundraisers) pursuant to agreements under which the fundraiser is to be compensated at least \$5,000 by the organization.

(i) Name and address of individual or entity (fundraiser)	(ii) Activity	(iii) Did fundraiser have custody or control of contributions?		(iv) Gross receipts from activity	(v) Amount paid to (or retained by) fundraiser listed in col. (i)	(vi) Amount paid to (or retained by) organization
		Yes	No			
RUFFALO NOEL LEVITZ 1025 KIRKWOOD PARKWAY SW CEDAR RAPIDS, IA 524063018	TELEMARKETING SERVICES FOR ANNUAL GIVING PROGRAMS		No	1,590,463	1,097,468	492,995
AMERGENT 9 CENTENIAL DRIVE PEABODY, MA 01960	PREPARING & DISTRIBUTING FUNDRAISER MATERIALS		No	672,083	36,000	636,083
Total ▶				2,262,546	1,133,468	1,129,078

3 List all states in which the organization is registered or licensed to solicit contributions or has been notified it is exempt from registration or licensing.

MD, AL, AK, AR, AZ, CA, CT, CO, DE, FL, GA, HI, ID, IL, IN, IA, KS, KY, LA, ME, MS, MO, MA, MI, MN, MT, NE, NV, NH, NM, NJ, NY, NC, ND, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VT, VA, WA, WV, WI, WY, DC

Part II Fundraising Events. Complete if the organization answered "Yes" on Form 990, Part IV, line 18, or reported more than \$15,000 of fundraising event contributions and gross income on Form 990-EZ, lines 1 and 6b. List events with gross receipts greater than \$5,000.

		(a) Event #1	(b) Event #2	(c) Other events	(d) Total events
		FAITH, HOPE, LOVE GALA (event type)	PACING FOR PARKINGSON (event type)	3 (total number)	(add col. (a) through col. (c))
Revenue	1 Gross receipts	115,000	100,000	190,000	405,000
	2 Less: Contributions	95,000	98,000	166,000	359,000
	3 Gross income (line 1 minus line 2)	20,000	2,000	24,000	46,000
Direct Expenses	4 Cash prizes				
	5 Noncash prizes		2,000		2,000
	6 Rent/facility costs				
	7 Food and beverages	17,000	1,000		18,000
	8 Entertainment				
	9 Other direct expenses		1,000	36,000	37,000
	10 Direct expense summary. Add lines 4 through 9 in column (d) ▶				57,000
11 Net income summary. Subtract line 10 from line 3, column (d) ▶				-11,000	

Part III Gaming. Complete if the organization answered "Yes" on Form 990, Part IV, line 19, or reported more than \$15,000 on Form 990-EZ, line 6a.

		(a) Bingo	(b) Pull tabs/Instant bingo/progressive bingo	(c) Other gaming	(d) Total gaming (add col.(a) through col.(c))
Revenue	1 Gross revenue				
	2 Cash prizes				
	3 Noncash prizes				
	4 Rent/facility costs				
	5 Other direct expenses				
Direct Expenses	6 Volunteer labor	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	
	7 Direct expense summary. Add lines 2 through 5 in column (d) ▶				
	8 Net gaming income summary. Subtract line 7 from line 1, column (d) ▶				

9 Enter the state(s) in which the organization conducts gaming activities: _____

a Is the organization licensed to conduct gaming activities in each of these states? ☐ Yes ☐ No

b If "No," explain: _____

10a Were any of the organization's gaming licenses revoked, suspended or terminated during the tax year? ☐ Yes ☐ No

b If "Yes," explain: _____

11 Does the organization conduct gaming activities with nonmembers? ☐ Yes ☐ No

12 Is the organization a grantor, beneficiary or trustee of a trust or a member of a partnership or other entity formed to administer charitable gaming? ☐ Yes ☐ No

13 Indicate the percentage of gaming activity conducted in:

a The organization's facility	13a	%
b An outside facility	13b	%

14 Enter the name and address of the person who prepares the organization's gaming/special events books and records:

Name ▶

Address ▶

15a Does the organization have a contract with a third party from whom the organization receives gaming revenue? ☐ Yes ☐ No

b If "Yes," enter the amount of gaming revenue received by the organization ▶ \$ _____ and the amount of gaming revenue retained by the third party ▶ \$ _____.

c If "Yes," enter name and address of the third party:

Name ▶

Address ▶

16 Gaming manager information:

Name ▶

Gaming manager compensation ▶ \$

Description of services provided ▶

☐ Director/officer ☐ Employee ☐ Independent contractor

17 Mandatory distributions:

- a** Is the organization required under state law to make charitable distributions from the gaming proceeds to retain the state gaming license? ☐ Yes ☐ No
- b** Enter the amount of distributions required under state law distributed to other exempt organizations or spent in the organization's own exempt activities during the tax year ▶ \$ _____

Part IV Supplemental Information. Provide the explanations required by Part I, line 2b, columns (iii) and (v); and Part III, lines 9, 9b, 10b, 15b, 15c, 16, and 17b, as applicable. Also provide any additional information. See instructions.

Return Reference	Explanation
SCHEDULE G, PART I, LINE 2B, COLUMN (V)	RUFFALO NOEL LEVITZ PROVIDES A TELEMARKETING SERVICE TO JHU IN WHICH THERE IS A STATED CONTRACT AMOUNT FOR THE FISCAL YEAR IN WHICH JHU AGREED TO MAKE EVEN QUARTERLY PAYMENTS FOR PROFESSIONAL FUNDRAISING SERVICES. OTHER FUNDRAISING EXPENSES ARE BILLED SEPARATELY DURING THE MONTH INCURRED. FOR FISCAL YEAR ENDED JUNE 30, 2020, THE UNIVERSITY PAID RUFFALO NOEL LEVITZ \$1,097,468 FOR PROFESSIONAL FUNDRAISING SERVICES AND \$22,148 FOR OTHER FUNDRAISING EXPENSES SUCH AS PRINTING, PAPER, AND POSTAGE. THE AGREEMENT AND ITEMIZED BILLS DISTINGUISH BETWEEN PAYMENTS FOR PROFESSIONAL FUNDRAISING SERVICES AND EXPENSE FOR REIMBURSEMENTS. SOME OF THE CONTRIBUTIONS AND RELATED COSTS REPORTED FOR RUFFALO NOEL LEVITZ ARE SHARED WITH JOHNS HOPKINS HEALTH SYSTEM AFFILIATES (JHHS AFFILIATES). THE UNIVERSITY REPORTS ACTIVITY WITH THIS FUNDRAISER GROSS OF ANY SHARING WITH JHHS AFFILIATES. AMERGENT PROVIDES FUNDRAISING SERVICES RELATED TO PREPARING & DISTRIBUTING FUNDRAISER MATERIALS. JHU HAS AGREED TO MAKE EVEN MONTHLY PAYMENTS FOR THES FUNDRAISING SERVICES. OTHER FUNDRAISING EXPENSES ARE BILLED SEPARATELY DURINGG THE MONTHY INCURRED. FOR FISCAL YEAR ENDED JUNE 30, 2020, THE UNIVERSITY PAID AMERGENT \$36,000 FOR PROFESSIONAL FUNDRAISING SERVICES AND \$355,619 FOR OTHER FUNDRAISING EXPENSES SUCH AS PRINTING, PAPER, AND POSTAGE. THE AGREEMENT AND ITEMIZED BILLS DISTINGUISH BETWEEN PAYMENT FOR PROFESSIONAL FUNDRAISING SERVICES AND EXPENSES FOR REIMBURSEMENTS.

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule I
(Form 990)

Grants and Other Assistance to Organizations,
Governments and Individuals in the United States

Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.

▶ Attach to Form 990.

▶ Go to www.irs.gov/Form990 for the latest information.

OMB No. 1545-0047

2019

Open to Public
Inspection

Department of the
Treasury
Internal Revenue Service

Name of the organization
JOHNS HOPKINS UNIVERSITY

Employer identification number

52-0595110

Part I General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☒ Yes ☐ No
- 2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States.

Part II Grants and Other Assistance to Domestic Organizations and Domestic Governments. Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed.

(a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1) See Additional Data							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table ▶ 449

3 Enter total number of other organizations listed in the line 1 table ▶ 285

Part III **Grants and Other Assistance to Domestic Individuals.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22.

Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
(1) FELLOWSHIPS	2586	46,350,000	0	N/A	N/A
(2) HONORARIA	2330	2,436,000	0	N/A	N/A
(3) ACADEMIC AWARDS	1499	1,120,000	0	N/A	N/A
(4) SCHOLARSHIPS	19571	414,656,000	0	N/A	N/A
(4)					
(5)					
(6)					
(7)					

Part IV **Supplemental Information.** Provide the information required in Part I, line 2; Part III, column (b); and any other additional information.

Return Reference	Explanation
PART I, LINE 2:	DESCRIBE ORGANIZATION'S PROCEDURES FOR MONITORING THE USE OF GRANT FUNDS IN THE U.S. THE UNIVERSITY REQUIRES THAT WHEN APPROVING INVOICE PAYMENTS TO SUBRECIPIENTS, THE VALIDITY OF EXPENSES MUST BE VERIFIED ALONG WITH THE ACHIEVEMENT OF SCIENTIFIC AND TECHNICAL PROGRESS BY THE PRINCIPAL INVESTIGATOR OR HIS/HER DESIGNEE. THIS VERIFICATION INCLUDES SIGN OFF BY THE PRINCIPAL INVESTIGATOR OR HIS/HER DESIGNEE ON THE INVOICE APPROVING IT FOR PAYMENT. SUBRECIPIENT INVOICES SHOULD INCLUDE INFORMATION THAT CONFORMS TO THE ADMINISTRATIVE REQUIREMENTS AS PRESCRIBED IN 2 CFR 200, AS APPLICABLE. ALL SUBRECIPIENTS ARE REQUIRED TO MAKE THEIR FINANCIAL RECORDS AVAILABLE FOR REVIEW OR AUDIT BY FEDERAL AGENCIES OR PASS-THRU ENTITIES AS REQUESTED, UNDER THE TERMS AND CONDITIONS OF THEIR AGREEMENT.

Additional Data

Software ID:
Software Version:
EIN: 52-0595110
Name: JOHNS HOPKINS UNIVERSITY

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
2 CIRCLE INC 22099 THREE NOTCH ROAD LEXINGTON PARK, MD 20653	45-3989137		1,115,509	0	N/A	N/A	SUB-AWARD
21ST CENTURY SYSTEMS AND SOFTWARE SOLUTIONS LLC 3791 RAISNER COURT WHITE PLAINS, MD 206953427	47-1334357		262,063	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
2MI (MAHONEY MANAGEMENT INC) 2013A LORRAINE AVE MCLEAN, VA 22101	47-2448453		602,741	0	N/A	N/A	SUB-AWARD
AAVID THERMACORE INC 780 EDEN RD LANCASTER, PA 17601	26-2443465		31,220	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ABOR FOR AND ON BEHALF OF NORTHERN PO BOX 4130 FLAGSTAFF, AZ 860114130	74-2579628		77,223	0	N/A	N/A	SUB-AWARD
ACADEMYHEALTH 1150 17TH ST NW STE 600 WASHINGTON, DC 20036	52-1260918	501(C)(3)	10,872	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ACOUSTIC MEDSYSTEMS INC 206 N RANDOLPH ST STE 301 CHAMPAIGN, IL 618203979	37-1365835		144,693	0	N/A	N/A	SUB-AWARD
ADCOLE MARYLAND AEROSPACE LLC 2145 PRIEST BRIDGE DRIVE CROFTON, MD 211142477	82-0977698		283,526	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ADVANCED CERAMIC FIBERS LLC 2300 N YELLOWSTONE HWY SUITE 21 IDAHO FALLS, ID 83401	46-1369456		100,000	0	N/A	N/A	SUB-AWARD
ADVANCED NEUROLOGY SPECIALISTS 400 15TH AVE S STE 206 GREAT FALLS, MT 594054375	20-1821484		16,202	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ADVANCED UNMANNED AEROSPACE 1414 S SANGRE ROAD SUITE 204 STILLWATER, OK 74074	82-2679704		29,390	0	N/A	N/A	SUB-AWARD
ADVOCATE CHARITABLE FOUNDATION 3075 HIGHLAND PARKWAY DOWNERS GROVE, IL 60515	36-3297360	501(C)(3)	28,319	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AEOLIS RESEARCH 600 N ROSEMEAD BLVD PASADENA, CA 911072153	47-5283823		6,288	0	N/A	N/A	SUB-AWARD
AEROJET ROCKETDYNE INC PO BOX 60000 - FILE 3414 SAN FRANCISCO, CA 94160	95-1751500		8,879,757	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AEROSPACE CORPORATION PO BOX 881870/SPW LOS ANGELES, CA 90009	95-2102389	501(C)(3)	62,108	0	N/A	N/A	SUB-AWARD
AEROSPACE TECHNICAL SERVICES LLC 931 SANDPIPER LANE PALO ALTO, CA 94303	47-4363313		80,179	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ALASKA NATIVE TRIBAL HEALTH CONSORTIUM 4000 AMBASSADOR DR ANCHORAGE, AK 995085909	92-0162721	501(C)(3)	33,695	0	N/A	N/A	SUB-AWARD
ALBANY STATE UNIVERSITY 2400 GILLIONVILLE RD ALBANY, GA 317073023	58-6001996	115	46,964	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ALBERT EINSTEIN COLLEGE OF MEDICINE 1300 MORRIS PARK AVE BRONX, NY 10461	13-1624225	501(C)(3)	304,408	0	N/A	N/A	SUB-AWARD
ALION SCIENCE & TECHNOLOGY CORPORATION 5365 ROBIN HOOD ROAD NORFOLK, VA 23513	54-2061691		244,828	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ALL HAZARDS CONSORTIUM INC 47 EAST SOUTH STREET FREDERICK, MD 21701	26-0275096		41,294	0	N/A	N/A	SUB-AWARD
ALLEGHENY SINGER RESEARCH INSTITUTE PO BOX 951765 CLEVELAND, OH 44193	25-1320493	501(C)(3)	77,706	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ALLIANCE SPACESYSTEMS LLC 4398 CORPORATE CENTER DRIVE LOS ALAMITOS, CA 90720	80-0872734		408,717	0	N/A	N/A	SUB-AWARD
ALTARUM INSTITUTE 3520 GREEN CT STE 300 ANN ARBOR, MI 481051566	38-1983442	501(C)(3)	7,900	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ALTAVIAN INC 606 SE DEPOT AVENUE GAINESVILLE, FL 32601	27-5135582		12,500	0	N/A	N/A	SUB-AWARD
AMERICAN ACADEMY OF ORTHOPEDIC 9400 W HIGGINS RD ROSEMONT, IL 60018	36-2110592	501(C)(3)	220,605	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AMERICAN CANCER SOCIETY 250 WILLIAMS ST NW STE 400 ATLANTA, GA 303031002	13-1788491	501(C)(3)	35,000	0	N/A	N/A	SUB-AWARD
AMERICAN COLLEGE OF OBSTETRICIANS 409 12TH ST SW WASHINGTON, DC 20024	36-2217981	501(C)(6)	40,819	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AMERICAN COLLEGE OF SURGEONS 633 N ST CLAIRE ST CHICAGO, IL 60611	36-2192800	501(C)(3)	1,352,015	0	N/A	N/A	SUB-AWARD
AMERICAN INFRARED SOLUTIONS LLC ONE WALL STREET HUDSON, NH 03051	45-4668765		55,450	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AMERICAN INSTITUTES FOR RESEARCH 1000 THOMAS JEFFERSON ST NW WASHINGTON, DC 20007	25-0965219	501(C)(3)	66,449	0	N/A	N/A	SUB-AWARD
AMERICAN SYSTEMS CORPORATION 13990 PARKEAST CIRCLE CHANTILLY, VA 20151	54-0962497		115,857	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AMERICAN UNIVERSITY 4400 MASSACHUSETTS AVE NW WASHINGTON, DC 200168066	53-0196549	501(C)(3)	161,012	0	N/A	N/A	SUB-AWARD
ANALYTIC SERVICES INC (ANSER) 5275 LEESBURG PIKE FALLS CHURCH, VA 220413803	54-0695125		243,137	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ANDERSON MATRIX CONSULTING 115 EMERALD CHASE CIRCLE JOHNSON CITY, TN 37615	26-2489155		261,585	0	N/A	N/A	SUB-AWARD
ANN AND ROBERT H LURIE CHILDRENS OFFICE OF SPONSORED PROJECTS CHICAGO, IL 606112605	36-2170833	501(C)(3)	349,804	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ANNE ARUNDEL RESEARCH INSTITUTE INC 2000 MEDICAL PKWY ANNAPOLIS, MD 214013742	26-3038406	501(C)(3)	22,300	0	N/A	N/A	SUB-AWARD
ANTHEM ENGINEERING LLC 8756 BLAZING BROOK WAY ELKRIDGE, MD 21075	46-2821408		3,242,268	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
AOAC INTERNATIONAL 2275 RESEARCH BLVD 300 ROCKVILLE, MD 20860	53-0029357		53,471	0	N/A	N/A	SUB-AWARD
APPLIED AEROSPACE STRUCTURES CORP PO BOX 100081 PASADENA, CA 911890081	36-4004211		2,088,445	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
APPLIED COHERENT TECHNOLOGY CORPORATION 112 ELDEN STREET HERNDON, VA 20170	54-1534159		370,117	0	N/A	N/A	SUB-AWARD
APPLIED PHYSICAL ELECTRONICS LC 19510 HIGHWAY 71 W SPICEWOOD, TX 78669	75-2756093		240,000	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
APPLIED PHYSICAL SCIENCES CORP 530 VIRGINIA RD CONCORD, MA 01742	01-0655626		302,352	0	N/A	N/A	SUB-AWARD
AR CHILDRENS HOSPITAL RESEARCH INSTITUTE 1 CHILDRENS WAY FINANCIAL SERVICES LITTLE ROCK, AR 722023591	71-0694931	501(C)(3)	308,260	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ARCOS INC 4714 RIVERSTONE BLVD SUITE 200 MISSOURI CITY, TX 77459	27-0284189		47,926	0	N/A	N/A	SUB-AWARD
ARIZONA ALLIANCE OF COMMUNITY HLTH 700 E JEFFERSON ST STE 100 PHOENIX, AZ 85034	86-0494702	501(C)(3)	27,252	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ARIZONA BOARD OF REGENTS UNIVERSITY OF ARIZONA 888 NORTH EUCLID AVENUE ROOM 510 TUCSON, AZ 857194824	74-2652689	115	166,879		N/A	N/A	SUB-AWARD
ARIZONA STATE UNIVERSITY PO BOX 873503 TEMPE, AZ 852873503	86-0196696	115	222,235	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ASSETT INC 11220 ASSETT LOOP SUITE 204 MANASSAS, VA 20109	54-2025171		18,831	0	N/A	N/A	SUB-AWARD
ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY INC 1331 PENNSYLVANIA AVE NW NO 1475 WASHINGTON, DC 20004	86-0138043	501(C)(3)	67,156		N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ATK SPACE SYSTEMS INC 6033 E BANDINI BLVD COMMERCE, CA 900402904	33-0517898		599,542	0	N/A	N/A	SUB-AWARD
AUBURN UNIVERSITY 115 QUAD COURT AUBURN, AL 36849	63-6000724	115	127,598	0	N/A	N/A	SUB-AWARD

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AUGSBURG UNIVERSITY 2211 RIVERSIDE AVENUE MINNEAPOLIS, MN 55454	41-0694721	501(C)(3)	6,587	0	N/A	N/A	SUB-AWARD
AUGUSTA UNIV RESEARCH INSTITUTE INC PO BOX 945552 ATLANTA, GA 30394	58-1418202	501(C)(3)	364,635	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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AVENIR HEALTH INC 41A NEW LONDON TURNPIKE GLASTONBURY, CT 06033	20-4816286	501(C)(3)	484,605	0	N/A	N/A	SUB-AWARD
BALL AEROSPACE & TECHNOLOGIES CORP 1600 COMMERCE ST BOULDER, CO 80301	84-1315001		59,492	0	N/A	N/A	SUB-AWARD

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BALTIMORE CITY PUBLIC SCHOOLS 200 E NORTH AVE BALTIMORE, MD 21202	52-2064235	115	17,549	0	N/A	N/A	SUB-AWARD
BARBARA ANN KARMANOS CANCER CENTER 4100 JOHN R DETROIT, MI 48201	38-1613280	501(C)(3)	43,862	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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BARNABAS HEALTH MEDICAL GROUP 95 OLD SHORT HILLS RD WEST ORANGE, NJ 07052	22-3316007	501(C)(3)	5,485	0	N/A	N/A	SUB-AWARD
BAYLOR COLLEGE OF MEDICINE ONE BAYLOR PLAZA BCM505 HOUSTON, TX 77030	74-1613878	501(C)(3)	1,545,632	0	N/A	N/A	SUB-AWARD

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BAYLOR HEALTH CARE SYSTEM 3310 LIVE OAK DALLAS, TX 75204	75-1812652	501(C)(3)	54,715	0	N/A	N/A	SUB-AWARD
BAYLOR UNIVERSITY ONE BEAR PL 97043 WACO, TX 767061003	74-1159753	501(C)(3)	36,910	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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BAYSTATE MEDICAL CENTER INC 759 CHESNUT ST SPRINGFIELD, MA 01199	04-2790311	501(C)(3)	84,200	0	N/A	N/A	SUB-AWARD
BECKMAN RESEARCH INSTITUTE 1500 DUARTE RD DUARTE, CA 910103000	95-3432210	501(C)(3)	109,182	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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BEHAVIORAL IDEAS LAB INC 80 BROAD ST NEW YORK, NY 100042209	27-1678009	501(C)(3)	1,580,992	0	N/A	N/A	SUB-AWARD
BIOMEDICAL RESEARCH FOUNDATION 4300 W 7TH ST RM 7A-128 LITTLE ROCK, AR 722055446	71-0675830	501(C)(3)	108,125	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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BIOMEDICAL RESEARCH INSTITUTE 12111 PARKLAWN DR ROCKVILLE, MD 20852	36-2229561	501(C)(3)	916,478	0	N/A	N/A	SUB-AWARD
BLACK CLOUD INC 318 KENT DRIVE COCOA BEACH, FL 32931	23-2938240		674,624	0	N/A	N/A	SUB-AWARD

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BLOCK MEMS LLC 132 TURNPIKE ROAD SUITE 110 SOUTHBOROUGH, MA 01772	42-1582318		79,595	0	N/A	N/A	SUB-AWARD
BLUE CANYON TECHNOLOGIES INC 5330 AIRPORT BOULEVARD BOULDER, CO 80301	26-2692494		10,000	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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BLUE HERON STEM EDUCATION INC 198 MAIN STREET PLYMPTON, MA 023671115	37-1571640		50,310	0	N/A	N/A	SUB-AWARD
BOEING COMPANY 7700 BOSTON BLVD SPRINGFIELD, VA 22153	91-0425694		482,809	0	N/A	N/A	SUB-AWARD

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BON SECOURS ST FRANCIS MEDICAL CENTER 13710 ST FRANCIS BLVD MIDLOTHIAN, VA 231143267	31-1716973	501(C)(3)	30,250	0	N/A	N/A	SUB-AWARD
BOSTON UNIVERSITY 25 BUICK ST BOSTON, MA 02215	04-2103547	501(C)(3)	1,383,491	0	N/A	N/A	SUB-AWARD

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BOYCE THOMPSON INSTITUTE 533 TOWER ROAD ITHACA, NY 148531801	13-1739923	501(C)(3)	124,127	0	N/A	N/A	SUB-AWARD
BRAIN INJURY ASSOC OF MARYLAND 2200 KERNAN DR BALTIMORE, MD 21207	52-1279693	501(C)(3)	21,826	0	N/A	N/A	SUB-AWARD

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BRAINBELT CONSULTING PO BOX 1176 FAIRFIELD, IA 52556	38-3728653		11,808	0	N/A	N/A	SUB-AWARD
BRIGHAM AND WOMENS HOSPITAL INC 75 FRANCIS ST BOSTON, MA 02115	04-2312909	501(C)(3)	917,260	0	N/A	N/A	SUB-AWARD

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BRIGHAM YOUNG UNIVERSITY A-278 ASB - PO BOX 21128 PROVO, UT 846021128	87-0217280	501(C)(3)	31,526	0	N/A	N/A	SUB-AWARD
BROAD INSTITUTE INC 415 MAIN STREET CAMBRIDGE, MA 02142	26-3428781	501(C)(3)	125,236	0	N/A	N/A	SUB-AWARD

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BROOKINGS INSTITUTION 1775 MASSACHUSETTS AVE NW WASHINGTON, DC 200362188	53-0196577	501(C)(3)	78,353	0	N/A	N/A	SUB-AWARD
BROWN UNIVERSITY OFC RES ADMIN BOX 1929 PROVIDENCE, RI 02912	05-0258809	501(C)(3)	375,570	0	N/A	N/A	SUB-AWARD

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BT CONSULTING LLC 105-A LEW DEWITT BLVD WAYNESBORO, VA 22980	61-1906189		238,810	0	N/A	N/A	SUB-AWARD
BUCK INSTITUTE 8001 REDWOOD BLVD NOVATO, CA 94947	94-3030609	501(C)(3)	124,052	0	N/A	N/A	SUB-AWARD

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BUSARA CENTER FOR BEHAVIORAL ECONOMICS PO BOX 1340 PRINCETON, NJ 085421340	46-2695042	501(C)(3)	307,813	0	N/A	N/A	SUB-AWARD
BYDE STUDIO 4836 BALDWIN PLACE BOULDER, CO 80301	84-2065120		208,416	0	N/A	N/A	SUB-AWARD

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C-2 INNOVATIONS INC DBA ARNIS MANGOLDS 102 PEABODY DRIVE STOW, MA 01775	26-0350457		119,155	0	N/A	N/A	SUB-AWARD
CABARRUS HEALTH ALLIANCE 300 MOORESVILLE RD KANNAPOLIS, NC 280810304	56-2016594	501(C)(4)	144,086	0	N/A	N/A	SUB-AWARD

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CABOT CORPORATION 157 CONCORD RD BILLERICA, MA 018214600	04-2271897	501(C)(3)	15,719	0	N/A	N/A	SUB-AWARD
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E CALIFORNIA BLVD PASADENA, CA 91125	95-1643307	501(C)(3)	2,203,659	0	N/A	N/A	SUB-AWARD

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CALIFORNIA PACIFIC MEDICAL CENTER 475 BRANNAN ST STE 220 SAN FRANCISCO, CA 94107	94-0562680	501(C)(3)	10,678	0	N/A	N/A	SUB-AWARD
CALLEO GROUP LLC 14712 CARRIAGE MILL ROAD WOODBINE, MD 217978338	27-2171403		238,093	0	N/A	N/A	SUB-AWARD

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CAMBER COLLECTIVE LLC 408 N 35TH ST STE A SEATTLE, WA 98103	27-1314359		285,696	0	N/A	N/A	SUB-AWARD
CAMC HEALTH EDUCATION AND RESEARCH 3200 MACCORKLE AVE SE CHARLESTON, WV 253041227	55-0753754	501(C)(3)	27,332	0	N/A	N/A	SUB-AWARD

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CANCER RESEARCH AND BIOSTATISTICS 1730 MINOR AVENUE STE 1900 SEATTLE, WA 98101	91-1828539	501(C)(3)	44,927	0	N/A	N/A	SUB-AWARD
CANTINA CONSULTING INC PO BOX 960926 BOSTON, MA 02196	26-0682485		402,498	0	N/A	N/A	SUB-AWARD

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CAPSULOMICS LLC 1104 ELM RD HALETHORPE, MD 212273936	83-3366180		160,237	0	N/A	N/A	SUB-AWARD
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE PITTSBURGH, PA 15213	25-0969449	501(C)(3)	241,402	0	N/A	N/A	SUB-AWARD

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CAROLINA UROLOGIC RESEARCH CENTER 823 82ND PKWY STE B MYRTLE BEACH, SC 295724607	34-1974854		42,382	0	N/A	N/A	SUB-AWARD
CAROLINAS MEDICAL CENTER 1010 EDGEHILL RD N CHARLOTTE, NC 28207	56-0554229	115	335,489	0	N/A	N/A	SUB-AWARD

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CASE WESTERN RESERVE UNIVERSITY 2500 METROHEALTH DR CLEVELAND, OH 44109	34-6004382	501(C)(3)	1,250,549	0	N/A	N/A	SUB-AWARD
CATALYST BEHAVIORAL SCIENCES LLC 2985 JACKSON AVE MIAMI, FL 33133	46-4279527		84,730	0	N/A	N/A	SUB-AWARD

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CATHOLIC UNIVERSITY OF AMERICA 620 MICHIGAN AVE NE WASHINGTON, DC 20064	53-0196583	501(C)(3)	64,419	0	N/A	N/A	SUB-AWARD
CAUSASCI LLC 3847 ROSS ROAD ELLCOTT CITY, MD 210434940	20-3263417		379,937	0	N/A	N/A	SUB-AWARD

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CCD ARMY RESEARCH LABORATORY 6375 JOHNSON RD BLDG321 RM126 ABERDEEN PROVING GROUN, MD 210055425	52-1299677	115	35,000	0	N/A	N/A	SUB-AWARD
CDC FOUNDATION 55 PARK PL ATLANTA, GA 30303	58-2106707	501(C)(3)	265,643	0	N/A	N/A	SUB-AWARD

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CEDARS SINAI MEDICAL CENTER 8700 BEVERLY BLVD LOS ANGELES, CA 90048	95-1644600	501(C)(3)	1,827,801	0	N/A	N/A	SUB-AWARD
CENSEO INSIGHT INC PO BOX 46189 SEATTLE, WA 981460189	45-4195800		176,747	0	N/A	N/A	SUB-AWARD

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CHARLES STARK DRAPER LABORATORY INC 555 TECHNOLOGY SQUARE CAMBRIDGE, MA 021393563	04-2505372	501(C)(3)	664,275	0	N/A	N/A	SUB-AWARD
CHEROKEE NATION PO BOX 1669 TAHLEQUAH, OK 744651669	73-0757033	7871	35,000	0	N/A	N/A	SUB-AWARD

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CHILD MIND INSTITUTE INC 101 E 56TH ST NEW YORK, NY 10022	80-0478843	501(C)(3)	48,214	0	N/A	N/A	SUB-AWARD
CHILD TRENDS INC 7315 WISCONSIN AVE STE 1200W BETHESDA, MD 208143666	13-2982969	501(C)(3)	250,158	0	N/A	N/A	SUB-AWARD

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CHILDRENS HOSPITAL CORPORATION 300 LONGWOOD AVE BOSTON, MA 021155724	04-2774441	501(C)(3)	15,033	0	N/A	N/A	SUB-AWARD
CHILDREN'S HOSPITAL MEDICAL CENTER 3333 BURNET AVE CINCINNATI, OH 452293026	31-0833936	501(C)(3)	790,869	0	N/A	N/A	SUB-AWARD

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CHILDRENS HOSPITAL OF PHILADELPHIA 3615 CIVIC CTR BLVD PHILADELPHIA, PA 19104	23-1352166	501(C)(3)	1,018,797	0	N/A	N/A	SUB-AWARD
CHILDRENS MERCY HOSPITAL 2401 GILLHAM RD KANSAS CITY, MO 641084619	44-0605373	501(C)(3)	154,256	0	N/A	N/A	SUB-AWARD

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CHILDRENS NATIONAL MEDICAL CENTER 111 MICHIGAN AVE NW WASHINGTON, DC 200102916	52-1640403	501(C)(3)	224,428	0	N/A	N/A	SUB-AWARD
CHILDRENS RESEARCH INSTITUTE 111 MICHIGAN AVE NW WASHINGTON, DC 20010	52-1654453	501(C)(3)	558,167	0	N/A	N/A	SUB-AWARD

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CHRISTIANA CARE HEALTH SERVICES PO BOX 2653 WILMINGTON, DE 198050653	51-0103684	501(C)(3)	40,011	0	N/A	N/A	SUB-AWARD
CITY OF PHILADELPHIA TRUSTEE 840 WALNUT ST PHILADELPHIA, PA 191075109	23-6000204	501(C)(3)	23,715	0	N/A	N/A	SUB-AWARD

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CIVIC LLC 1110 VERMONT AVE NW STE 900 WASHINGTON, DC 200053538	81-0814802		50,000	0	N/A	N/A	SUB-AWARD
CLEMSON UNIVERSITY 230 KAPPA STREET CLEMSON, SC 296345355	57-6000254	115	292,442	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
CLEVELAND CLINIC PO BOX 931820 CLEVELAND, OH 441931920	34-0714585	501(C)(3)	33,100	0	N/A	N/A	SUB-AWARD
CLEVELAND VA MEDICAL RESEARCH 10701 EAST BOULEVARD VAMC 151C W CLEVELAND, OH 441061702	34-1710663	501(C)(3)	54,411	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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CLINICAL BIOTECHNOLOGY RESEARCH INSTITUTE 316 CALHOUN ST CHARLESTON, SC 29401	47-5407453	501(C)(3)	29,629	0	N/A	N/A	SUB-AWARD
COLD SPRING HARBOR LABORATORY PO BOX 100 1 BUNGTOWN RD COLD SPRG HARBOR, NY 117242213	11-2013303	501(C)(3)	30,702	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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COLLINS AEROSPACE DBA ROCKWELL COLLINS INC PO BOX 419547 BOSTON, MA 022419547	52-2314475		80,000	0	N/A	N/A	SUB-AWARD
COLORADO STATE UNIVERSITY 1019 CAMPUS DELIVERY FORT COLLINS, CO 80523	84-6000545	115	33,285	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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COLUMBIA UNIVERSITY PO BOX 29789 NEW YORK, NY 100879789	13-5598093	501(C)(3)	1,082,879	0	N/A	N/A	SUB-AWARD
COMMUNITY HEALTH PROJECT INC 39 W 19TH ST RM 602 NEW YORK, NY 100114294	13-3409680	501(C)(3)	195,897	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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CONCURRENT TECHNOLOGIES CORP 100 CTC DRIVE JOHNSTOWN, PA 15904	25-1556708		15,260	0	N/A	N/A	SUB-AWARD
CONSOLIDATED OCEAN TECHNOLOGIES INC 4835 COLT ST STE E VENTURA, CA 93003	83-1716567		12,205	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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CONSTELLATION AVIATION SOLUTIONS LLC 111 NORTH ORANGE AVENUE ORLANDO, FL 32801	57-1221374		65,627	0	N/A	N/A	SUB-AWARD
COPIOUS IMAGING LLC 83 HARTWELL AVENUE LEXINGTON, MA 024213116	82-3381403		8,871	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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CORNELL UNIVERSITY 107 GATES HALL - ARXIV ITHACA, NY 14853	15-0532082	501(C)(3)	998,006	0	N/A	N/A	SUB-AWARD
CORNERTURN LLC 2320 POMONA ROAD CORONA, CA 92880	84-1635707		800,927	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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CREATIVE DIGITAL SYSTEMS INTEGRATION INC 670 E EASY STREET SIMI VALLEY, CA 93065	51-0581645		401,235	0	N/A	N/A	SUB-AWARD
CSRA LLC PO BOX 419150 BOSTON, MA 022419150	47-3093524		267,728	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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CUSP GROUP LLC 4440 SLEAFORD RD ANNANDALE, VA 220033925	45-3326966		51,900	0	N/A	N/A	SUB-AWARD
CUSTOM ANALYTICAL ENGINEERING SYS INC 13000 TENSOR LANE NE FLINTSTONE, MD 21530	52-1483418		449,080	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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CUSTOM SYSTEMS INTEGRATION INC 1020 PERIMETER ROAD BUILDING 1 ENDICOTT, NY 13732	30-0181088		47,420	0	N/A	N/A	SUB-AWARD
DANA FARBER CANCER INSTITUTE 450 BROOKLINE AVE BOSTON, MA 02215	04-2263040	501(C)(3)	1,102,990	0	N/A	N/A	SUB-AWARD

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DARTMOUTH COLLEGE 11 ROPE FERRY RD HANOVER, NH 037551404	02-0222111	501(C)(3)	128,714	0	N/A	N/A	SUB-AWARD
DATA DEVICE CORPORATION PO BOX 933083 CLEVELAND, OH 44193	11-2226748		1,151,981	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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DBV TECHNOLOGY LLC 161 WOODMIST WAY N KINGSTOWN, RI 02852	26-2143724		61,484	0	N/A	N/A	SUB-AWARD
DE TECHNOLOGIES INC 100 QUEENS DRIVE KING OF PRUSSIA, PA 19406	23-2728684		50,051	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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DECIPHER TECHNOLOGY STUDIOS 110 SOUTH UNION STREET ALEXANDRIA, VA 22314	47-1177006		2,768,561	0	N/A	N/A	SUB-AWARD
DELOITTE FINANCIAL ADVISORY SERVICES LLP PO BOX 844742 DALLAS, TX 752844742	03-0520745		558,317	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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DELTA RESOURCES INC 3601 EISENHOWER AVENUE SUITE 220 ALEXANDRIA, VA 22304	54-1969638		11,056	0	N/A	N/A	SUB-AWARD
DENVER HEALTH AND HOSPITAL AUTHORITY 777 BANNOCK ST DENVER, CO 80204	84-1343242	115	28,250	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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DEPLOYABLE SPACE SYSTEMS INC 153 CASTILIAN DRIVE GOLETA, CA 93117	27-1889503		6,137,609	0	N/A	N/A	SUB-AWARD
DES MOINES UNIVERSITY 3200 GRAND AVE RYAN HALL 209 DES MOINES, IA 503124104	42-0730347	501(C)(3)	11,400	0	N/A	N/A	SUB-AWARD

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DEWITT & ASSOCIATES LLC 55 FIELDS END REHOBETH BEACH, DE 199711611			72,016	0	N/A	N/A	SUB-AWARD
DIGITAL RECEIVER TECHNOLOGY INC 12409 MILESTONE CENTER DRIVE GERMANTOWN, MD 208767114	52-1196343		941,242	0	N/A	N/A	SUB-AWARD

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DIGNITY HEALTH MEDICAL FOUNDATION 3400 DATA DR RANCHO CORDOVA, CA 956707956	68-0220314	501(C)(3)	12,138	0	N/A	N/A	SUB-AWARD
DIVERSIFIED TECHNOLOGIES INC 35 WIGGINS AVENUE BEDFORD, MA 017302345	04-2992321		2,019,244	0	N/A	N/A	SUB-AWARD

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DNA SOFTWARE INC 334 E WASHINGTON STREET ANN ARBOR, MI 48104	38-3592679		151,413	0	N/A	N/A	SUB-AWARD
DOCBOX INC 760 MAIN STREET 2-4 WALTHAM, MA 02451	20-8919227		182,002	0	N/A	N/A	SUB-AWARD

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DOMAIN X TECHNOLOGIES 4229 LAFAYETTE CENTER DRIVE CHANTILLY, VA 201511270	35-2363493		745,436	0	N/A	N/A	SUB-AWARD
DREXEL UNIVERSITY 3141 CHESNUT ST PHILADELPHIA, PA 19104	23-1352630	501(C)(3)	65,590	0	N/A	N/A	SUB-AWARD

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DUKE UNIVERSITY 2200 W MAIN ST STE 300 DURHAM, NC 27705	56-0532129	501(C)(3)	1,520,269	0	N/A	N/A	SUB-AWARD
EAST TENNESSEE STATE UNIVERSITY PO BOX 70565 JOHNSON CITY, TN 37614	62-6021046	115	148,922	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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EASTERN VIRGINIA MEDICAL SCHOOL 358 MOWBRAY ARCH NORFOLK, VA 23501	54-6055378	115	114,446	0	N/A	N/A	SUB-AWARD
EDUCATION NORTHWEST 101 SW MAIN ST STE 500 PORTLAND, OR 97204	93-0553346	501(C)(3)	44,759	0	N/A	N/A	SUB-AWARD

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ELECTRIC BOAT CORPORATION PO BOX 949 GROTON, CT 063400949	51-0369496		135,392	0	N/A	N/A	SUB-AWARD
ELECTRO MAGNETIC APPLICATIONS INC 7655 W MISSISSIPPI AVE SUITE 300 LAKEWOOD, CO 80226	85-0256426		140,578	0	N/A	N/A	SUB-AWARD

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ELUCIDATION CONCEPTS LLC 5805 MARIETTA STATION DRIVE GLENN DALE, MD 20769	26-3081669		432,399	0	N/A	N/A	SUB-AWARD
EMCUBE INC 1900 N BEAUREGARD STREET ALEXANDRIA, VA 22311	54-1685244		912,480	0	N/A	N/A	SUB-AWARD

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EMMES CORP 401N WASHINGTON ST STE 700 ROCKVILLE, MD 20850	54-1058268		284,935	0	N/A	N/A	SUB-AWARD
EMORY UNIVERSITY 101 WOODRUFF CIR STE 6107 ATLANTA, GA 30322	58-0566256	501(C)(3)	1,057,110	0	N/A	N/A	SUB-AWARD

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ENSCO INC PO BOX 1780 SPRINGFIELD, VA 22151	54-1250229		131,261	0	N/A	N/A	SUB-AWARD
ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE INC 380 NEW YORK STREET REDLANDS, CA 92373	95-2775732		39,093	0	N/A	N/A	SUB-AWARD

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ERIDAN COMMUNICATIONS INC 110 PIONEER WAY STE L MOUNTAIN VIEW, CA 940411519	46-3888021		590,000	0	N/A	N/A	SUB-AWARD
ERIKSON INSTITUTE 3755 PAYSPHERE CIR CHICAGO, IL 60674	36-2593545	501(C)(3)	119,719	0	N/A	N/A	SUB-AWARD

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ETCH INC 3403 KENILWORTH DR CHEVY CHASE, MD 208154721	82-3682760		66,086	0	N/A	N/A	SUB-AWARD
FABRICO TECHNOLOGY INC 20500 AUK ROAD PFLUGERVILLE, TX 78660	20-5866038		25,000	0	N/A	N/A	SUB-AWARD

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FAMILY HEALTH INTERNATIONAL 359 BLACKWELL ST STE 200 DURHAM, NC 27701	23-7413005	501(C)(3)	4,675,718	0	N/A	N/A	SUB-AWARD
FAMILY VOICES 3701 SAN MATEO BLVD STE 103 ALBUQUERQUE, NM 87110	65-0430800	501(C)(3)	63,000	0	N/A	N/A	SUB-AWARD

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FATHOM5 CORPORATION 701 BRAZOS STREET AUSTIN, TX 78701	82-3831828		20,108	0	N/A	N/A	SUB-AWARD
FEINSTEIN INSTITUTES FOR MEDICAL RESEARCH 350 COMMUNITY DR MANHASSET, NY 11030	11-3418133	501(C)(3)	17,795	0	N/A	N/A	SUB-AWARD

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FENWAY COMMUNITY HEALTH CENTER INC 1340 BOYLSTON STREET BOSTON, MA 02215	04-2510564	501(C)(3)	302,436	0	N/A	N/A	SUB-AWARD
FLORIDA DEPARTMENT OF HEALTH 8175 NW 12 ST ROM305 MIAMI, FL 33126	59-3502843	115	100,000	0	N/A	N/A	SUB-AWARD

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FLORIDA INSTITUTE OF TECHNOLOGY 150 WEST UNIVERSITY BOULEVARD MELBOURNE, FL 32901	59-6046500	501(C)(3)	124,350	0	N/A	N/A	SUB-AWARD
FLORIDA STATE UNIVERSITY 97 S WOODWARD AVE TALLAHASSEE, FL 32306	59-3211153	501(C)(3)	24,532	0	N/A	N/A	SUB-AWARD

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FORCEPOINT FEDERAL LLC 10900 STONELAKE BLVD SUITE 350 AUSTIN, TX 787595795	47-5289064		424,396	0	N/A	N/A	SUB-AWARD
FOSS MARITIME COMPANY LLC 4195 SOLUTIONS CENTER DRIVE CHICAGO, IL 60677	91-1186367		86,599	0	N/A	N/A	SUB-AWARD

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FOSTER-MILLER INC DBA QINETIQ NORTH AMERICA (QNA) 350 SECOND AVENUE WALTHAM, MA 02451	04-2212281		246,960	0	N/A	N/A	SUB-AWARD
FRAMEWORKS INSTITUTE 1333 H ST NW STE 700 WEST WASHINGTON, DC 200054707	71-0891642	501(C)(3)	15,408	0	N/A	N/A	SUB-AWARD

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FRED HUTCHINSON CANCER RESEARCH CENTER 1100 FAIRVIEW AVE N PO BOX 19024 SEATTLE, WA 981091024	23-7156071	501(C)(3)	331,428	0	N/A	N/A	SUB-AWARD
FRIENDS RESEARCH INSTITUTE 505 BALTIMORE AVE BALTIMORE, MD 21204	52-0701445	501(C)(3)	298,829	0	N/A	N/A	SUB-AWARD

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FRONTIER SCIENCE AND TECH 4033 MAPLE RD AMHERST, NY 14226	16-1056814	501(C)(3)	2,187,498	0	N/A	N/A	SUB-AWARD
FUNDAMENTAL TECHNOLOGIES LLC 2411 PONDEROSA DRIVE LAWRENCE, KS 660465057	74-2846959		172,905	0	N/A	N/A	SUB-AWARD

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FURMAN UNIVERSITY 3300 POINSETT HWY GREENVILLE, SC 296130002	57-1061363	501(C)(3)	8,612	0	N/A	N/A	SUB-AWARD
FUTURES WITHOUT VIOLENCE 100 MONTGOMERY ST SAN FRANCISCO, CA 94129	94-3110973	501(C)(3)	17,009	0	N/A	N/A	SUB-AWARD

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(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GARNETT CORPORATION PO BOXD 282 SAVAGE, MD 20763	26-1118222		363,964	0	N/A	N/A	SUB-AWARD
GE RESEARCH AND DEVELOPMENT CENTER ONE RESEARCH CIR NISKAYUNA, NY 12309	14-0689340		675,731	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GEISINGER CLINIC 100 N ACADEMY AVE DANVILLE, PA 178223069	23-6291113	501(C)(3)	1,819,727	0	N/A	N/A	SUB-AWARD
GENERAL ATOMICS AERONAUTICAL SYSTEMS INC (GA-ASI) 701 B STREET SUITE 150 SAN DIEGO, CA 92101	33-0581051		294,526	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GENERAL DYNAMICS MISSION SYSTEMS INC 553 SOUTH STREET QUINCY, MA 02169	45-0484950		818,720	0	N/A	N/A	SUB-AWARD
GENERAL HOSPITAL CORP 50 BLOSSOM STREET THIER 1101 BOSTON BOSTON, MA 021142605	04-2697983	501(C)(3)	1,209,773	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GENESIS ENGINEERING SOLUTIONS INC 4501 BOSTON WAY LANHAM, MD 20706	04-3651329		75,414	0	N/A	N/A	SUB-AWARD
GENEVA FOUNDATION PO BOX 98687 LAKEWOOD, WA 98496	91-1593913	501(C)(3)	357,891	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GEORGE MASON UNIVERSITY 4400 UNIV DR MS2E1 FAIRFAX, VA 22030	54-0836354	115	2,891,974	0	N/A	N/A	SUB-AWARD
GEORGE WASHINGTON UNIVERSITY 45155 RESEARCH PL STE 260 ASHBURN, VA 20147	53-0196584	501(C)(3)	542,646	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GEORGETOWN UNIVERSITY 2233 WISCONSIN AVE NW WASHINGTON, DC 20007	53-0196603	501(C)(3)	489,581	0	N/A	N/A	SUB-AWARD
GEORGIA INSTITUTE OF TECHNOLOGY 225 NORTH AVE ATLANTA, GA 303320255	58-6002023	115	11,530	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GEORGIA TECH RESEARCH CORP 505 10TH STREET NW SUITE 300 ATLANTA, GA 303320420	58-0603146	501(C)(3)	137,680	0	N/A	N/A	SUB-AWARD
GEOSYNTEC CONSULTANTS INC 900 BROKEN SOUND PKWY NW STE 200 BOCA RATON, FL 33487	59-2355134		10,557	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GLENWOOD LIFE CENTER 516 GLENWOOD AVE BALTIMORE, MD 21212	23-7121331	501(C)(3)	25,972	0	N/A	N/A	SUB-AWARD
GLOBAL HEALTH STRATEGIES 38 E 32ND ST FLR 12 NEW YORK, NY 100165559	22-3885564		2,162,443	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GRAF RESEARCH CORPORATION 2280 KRAFT DRIVE BLACKSBURG, VA 24060	47-4128747		817,683	0	N/A	N/A	SUB-AWARD
GRAPHIKA INC 311 W 43RD ST NEW YORK, NY 10036	46-4386048		131,712	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GRAY ROCK PROFESSIONAL ALLIANCE LLC 3612 GRAY ROCK DRIVE ELLCOTT CITY, MD 210423704	48-1290987		841,845	0	N/A	N/A	SUB-AWARD
GREENFLY SERVITORS & ULTRANAUTICS LLC 2041 PIMMIT DRIVE FALLS CHURCH, VA 22043	81-1597920		199,165	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GSE SOFTWARE INC 7058 MIDDLESBURY RIDGE CIRCLE WEST HILLS, CA 91307	95-4711574		89,080	0	N/A	N/A	SUB-AWARD
GUROO LLC 6036 LINCOLNIA ROAD ALEXANDRIA, VA 22312	27-3679643		573,562	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
H LEE MOFFITT CANCER CENTER 12902 MAGNOLIA DR TAMPA, FL 33612	59-3238634	501(C)(3)	7,620	0	N/A	N/A	SUB-AWARD
HACKENSACK UNIVERSITY MEDICAL CENTER 30 PROSPECT AVE HACKENSACK, NJ 076011915	22-1487576	501(C)(3)	6,062	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HAMILTON SUNDSTRAND SPACE SYS INT (UTAS) PO BOX 360951 PITTSBURGH, PA 15251	06-1388006		8,888	0	N/A	N/A	SUB-AWARD
HARRIS CORPORATION 800 LEE ROAD ROCHESTER, NY 146064248	34-0276860		3,899,440	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HARVARD UNIVERSITY 665 HUNTINGTON AVE BOSTON, MA 02115	04-2103580	501(C)(3)	985,915	0	N/A	N/A	SUB-AWARD
HDT EXPEDITIONARY SYSTEMS INC 415 WOLFE STREET FREDERICKSBURG, VA 22401	54-1251757		48,799	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HEALTH SERVICES ENGINEERING 10362 WATERIDGE CIRCLE SAN DIEGO, CA 921215714	81-2978183		7,443	0	N/A	N/A	SUB-AWARD
HEKTOEN INSTITUTE 2240 W OGDEN AVE 2ND FL CHICAGO, IL 60612	36-2244897	501(C)(3)	10,831	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HENNEPIN HEALTHCARE RESEARCH INSTITUTE 701 PARK AVE MINNEAPOLIS, MN 554151623	41-1677920	501(C)(3)	83,649	0	N/A	N/A	SUB-AWARD
HENRY FORD HEALTH SYSTEM 2799 W GRAND BLVD DETROIT, MI 48202	38-1357020	501(C)(3)	93,300	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HENRY M JACKSON FOUNDATION 4301 JONES BRIDGE RD RM G074 BETHESDA, MD 20814	52-1317896	501(C)(3)	262,037	0	N/A	N/A	SUB-AWARD
HERON SYSTEMS INC 22685 THREE NOTCH ROAD SUITE B CALIFORNIA, MD 20619	52-1849417		167,405	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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HODGES TRANSPORTATION INC 605 FORT CHURCHILL ROAD SILVER SPRINGS, NV 984298002	88-0314954		168,632	0	N/A	N/A	SUB-AWARD
HOLMES-TUCKER INTERNATIONAL INC (HTII) 21789 N CORAL DRIVE LEXINGTON PARK, MD 206535518	54-1494948		464,437	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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HONEYBEE ROBOTICS LTD 460 WEST 34TH STREET NEW YORK, NY 10001	88-0193033		671,883	0	N/A	N/A	SUB-AWARD
HONEYWELL INTERNATIONAL 19019 NORTH 59TH AVE GLENDALE, AZ 85308	22-2640650		378,800	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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HOOSIER CANCER RESEARCH NETWORK INC 351 W 10TH ST STE 330 INDIANAPOLIS, IN 46202	26-0303542	501(C)(3)	638,152	0	N/A	N/A	SUB-AWARD
HOUSE OF RUTH MARYLAND INC 2201 ARGONNE DR BALTIMORE, MD 212181627	52-1100236	501(C)(3)	10,000	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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HOWARD UNIVERSITY 2225 GEORGIA AVE NW 3RD FL WASHINGTON, DC 20059	53-0204707	501(C)(3)	373,330	0	N/A	N/A	SUB-AWARD
HUALAPAI TRIBE PO BOX 179 PEACH SPRINGS, AZ 864340179	86-0092282		20,000	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HUNTSMAN CANCER HOSPITAL 1950 CIRCLE OF HOPE STE 2900 SALT LAKE CITY, UT 841125560	87-0541293	501(C)(3)	235,552	0	N/A	N/A	SUB-AWARD
HYPERION RESEARCH HOLDINGS LLC 365 SUMMIT AVENUE ST PAUL, MN 55102	81-5061463		40,000	0	N/A	N/A	SUB-AWARD

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ICF INCORPORATED LLC 9300 LEE HWY FAIRFAX, VA 220316050	52-0893615		147,860	0	N/A	N/A	SUB-AWARD
IHC HEALTH SERVICES INC 5121 S COTTONWOOD ST 6TH FL MURRAY, UT 84107	94-2854057	501(C)(3)	136,558	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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ILC DOVER LP ONE MOONWALKER ROAD FREDERICA, DE 19946	51-0281422		165,155	0	N/A	N/A	SUB-AWARD
ILLINOIS INSTITUTE OF TECHNOLOGY 10 W 35TH ST CHICAGO, IL 606163717	36-2170136	501(C)(3)	30,110	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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IMPROVEMENT PATH SYSTEMS INC 24843 IVYWOOD DR FARMINGTON HILLS, MI 48336	38-3073532		484,090	0	N/A	N/A	SUB-AWARD
IN SILICO SOLUTIONS 2735 HARTLAND RD STE 301 FALLS CHURCH, VA 22043	26-0755383		252,755	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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INDIANA UNIVERSITY 30 E KIRKWOOD AVE BLOOMINGTON, IN 474084003	35-6001673	115	644,892	0	N/A	N/A	SUB-AWARD
INFINITE BIOMEDICAL TECHNOLOGIES LLC 8 MARKET PL STE 500 BALTIMORE, MD 212024264	52-2337593		20,029	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
INNOVATIVE CONCEPTS ENGINEERING INC 6411 IVY LANE GREENBELT, MD 20770	20-4498382		897,703	0	N/A	N/A	SUB-AWARD
INOVA HEALTH CARE SERVICES 3130 FAIRVIEW PARK DR STE 300 FALLS CHURCH, VA 220424517	54-0620889	501(C)(3)	15,496	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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INSTITUTE FOR CLINICAL RESEARCH INC 50 IRVING ST NW WASHINGTON, DC 20422	52-1336656	501(C)(3)	8,151	0	N/A	N/A	SUB-AWARD
INSTITUTE FOR SYSTEMS BIOLOGY 401 TERRY AVE N SEATTLE, WA 98109	91-2003593	501(C)(3)	78,106	0	N/A	N/A	SUB-AWARD

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INSTITUTE OF HEALTHCARE IMPROVEMENT 53 STATE ST FL 19 BOSTON, MA 021092820	38-3017223	501(C)(3)	158,202	0	N/A	N/A	SUB-AWARD
INTEGRATED PROGRAM SOLUTIONS 22164 HANOVER WOODS CT LEONARDTOWN, MD 20650	26-4289157		225,788	0	N/A	N/A	SUB-AWARD

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INTEGRITY ISR 1411 FRONTIER SPRING BRANCH, TX 78070	46-3119707		32,500	0	N/A	N/A	SUB-AWARD
INTERNATIONAL BUSINESS MACHINES 1 ORCHARD RD ARMONK, NY 10504	13-0871985		299,586		N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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INTERNATIONAL CENTER FOR RESEARCH ON WOMEN 1120 20TH ST NW STE 500 WASHINGTON, DC 200363491	52-1081455	501(C)(3)	18,163	0	N/A	N/A	SUB-AWARD
INTERNATIONAL FOOD POLICY RESEARCH 1201 I ST NW WASHINGTON, DC 200055905	52-1041632	501(C)(3)	506,708	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
INTERNATIONAL SOCIETY FOR THIRD SECTOR RESEARCH 5801 SMITH AVENUE MCAULEY HALL SU BALTIMORE, MD 21209	81-1457448	501(C)(3)	14,884	0	N/A	N/A	SUB-AWARD
INTERNATIONAL YOUTH ALLIANCE FOR FAMILY PLANNING 1608 HOBART ST NW WASHINGTON, DC 20009	47-2790657	501(C)(3)	32,185	0	N/A	N/A	SUB-AWARD

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INTERSTELLAR LLC 109 BRIGADOON DR MADISON, AL 35757	47-5355170		11,800	0	N/A	N/A	SUB-AWARD
INTER-TRIBAL COUNCIL OF MICHIGAN INC 2956 ASHMUN ST SAULT SAINTE MARIE, MI 497833720	38-1893519	501(C)(3)	32,940	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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INTRAHEALTH INTERNATIONAL INC 6340 QUADRANGLE DR STE 200 CHAPEL HILL, NC 27517	55-0825466	501(C)(3)	1,681,068	0	N/A	N/A	SUB-AWARD
INTREPID SOLUTIONS AND SERVICES INC 12950 WORLDGATE DRIVE SUITE 710 HERNDON, VA 20170	26-3697206		335,006	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
INVICTUS K9 6209 SEVEN LAKES WEST WEST END, NC 27376	47-3135574		7,250	0	N/A	N/A	SUB-AWARD
INVOCON INC 19221 I-45 SOUTH CONROE, TX 773858746	76-0315372		656,724	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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J CRAIG VENTER INSTITUTE 9704 MEDICAL CENTER DRIVE ROCKVILLE, MD 20850	52-1842938	501(C)(3)	219,722	0	N/A	N/A	SUB-AWARD
JAMES BELL ASSOCIATES 3033 WILSON BLVD ARLINGTON, VA 22201	52-1150061		285,239	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
JANUS COMMUNICATIONS 9 SHELBY IRVINE, CA 92602	35-2593727		180,124	0	N/A	N/A	SUB-AWARD
JCTM LLC 16710 TULLOCH RD CHARLOTTE, NC 28278	47-3657946		343,893	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
JDSAT INC 10210 BENS WAY MANASSAS, VA 20110	46-3550262		7,874	0	N/A	N/A	SUB-AWARD
JMC ENGINEERING LLC 576 DARTMOUTH AVE SAN CARLOS, CA 940701705	46-4805596		33,771	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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JOAN I AND SANFORD WEILL MEDICAL COLLEGE 1300 YORK AVE BOX 89 NEW YORK, NY 10065	13-3017214	501(C)(3)	7,500	0	N/A	N/A	SUB-AWARD
JOHN SNOW INC 44 FARNSWORTH ST BOSTON, MA 02210	04-2578580		145,255	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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JOHNSON RESEARCH & DEVELOPMENT CO INC 275 DECATUR STREET ATLANTA, GA 30312	58-1973838		573,449	0	N/A	N/A	SUB-AWARD
JOINT RESEARCH AND DEVELOPMENT INC 50 TECH PARKWAY STAFFORD, VA 22556	42-1633797		492,304	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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JOSLIN DIABETES CENTER INC 1 JOSLIN PL BOSTON, MA 02215	04-2203836	501(C)(3)	32,951	0	N/A	N/A	SUB-AWARD
JSI RESEARCH AND TRAINING INSTITUTE 44 FARNSWORTH ST BOSTON, MA 02210	04-2679824	501(C)(3)	1,160,633	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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K3 COMMUNICATIONS 6 WINDY FARMS COURT PHOENIX, MD 21131			52,725	0	N/A	N/A	SUB-AWARD
KAISER FOUNDATION RESEARCH 1800 HARRISON ST OAKLAND, CA 946123433	94-1105628	501(C)(3)	165,927	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
KENNEDY KRIEGER INSTITUTE INC 1741 ASHLAND AVE BALTIMORE, MD 212051531	52-1524965	501(C)(3)	2,827,967	0	N/A	N/A	SUB-AWARD
KINETX INC 2050 E ASU CIRCLE TEMPE, AZ 85284	77-0326085		415,083	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
KINEX INC A WHOLLY OWNED SUBSIDIARY OF PSI 17061 THOUSAND OAKS DRIVE HAYMARKET, VA 201692271	54-1788913		48,393	0	N/A	N/A	SUB-AWARD
KSA INTEGRATION LLC 2011 CRYSTAL DRIVE SUITE 400 ARLINGTON, VA 22202	27-3853907		45,936	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
KUTTA TECHNOLOGIES INC 2075 WEST PINNACLE PEAK ROAD SUITE 102 PHOENIX, AZ 850271219	86-1032281		38,938	0	N/A	N/A	SUB-AWARD
L2 DEFENSE INC 759 PARKWAY STREET SUITE 202 JUPITER, FL 33477	45-4283065		48,000	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
L-3 INTERSTATE ELECTRONICS CORPORATION 602 E VERMONT AVENUE ANAHEIM, CA 92805	95-1912832		69,850	0	N/A	N/A	SUB-AWARD
L3 TECHNOLOGIES INC DBA L3 SSG NARDA MICROWAVE WEST CHICAGO, IL 606731220	13-3937436		7,377,490	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
LA JOLLA INFECTIOUS DISEASE INSTITUTE 3525 DEL MAR HEIGHTS RD 453 SAN DIEGO, CA 92130	20-8965505	501(C)(3)	79,760	0	N/A	N/A	SUB-AWARD
LAN SERVICE GROUP OF PORTLAND 18250 S CLARK LN OREGON CITY, OR 97045	26-1546434		88,000	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
LAWRENCE BERKELEY NATIONAL ONE CYCLOTRON RD 977-250 BERKELEY, CA 94720	94-2951741		200,748	0	N/A	N/A	SUB-AWARD
LEHIGH UNIVERSITY 526 BROADHEAD AVE BETHLEHEM, PA 180153008	24-0795445	501(C)(3)	209,040	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
LEIDOS INC PO BOX 223058 PITTSBURGH, PA 152512058	95-3630868		1,572,181	0	N/A	N/A	SUB-AWARD
LENTECH INC PO BOX 67155 ALBUQUERQUE, NM 87193	26-2487908		57,767	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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LIEBER INSTITUTE INC 855 N WOLFE ST STE 300 BALTIMORE, MD 212051514	26-3690883	501(C)(3)	2,299,950	0	N/A	N/A	SUB-AWARD
LIGHTSHED LLC 352 CARLTON AVE STE 1 BROOKLYN, NY 11238	81-4355183		17,500	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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LINC LLC 667 F STREET NE WASHINGTON, DC 20002	46-2573007		179,154	0	N/A	N/A	SUB-AWARD
LOCKHEED MARTIN CORP 6801 ROCKLEDGE DR BETHESDA, MD 20817	52-1893632		6,263,208	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
LOS ANGELES BIOMEDICAL RESEARCH 1124 W CARSON ST TORRANCE, CA 90502	95-2138184	501(C)(3)	192,863	0	N/A	N/A	SUB-AWARD
LOUISIANA STATE UNIVERSITY 204 THOMAS BOYD HALL BATON ROUGE, LA 708030110	72-6000848	501(C)(3)	104,910	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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LOVELACE RESPIRATORY RESEARCH INSTITUTE 2425 RIDGECREST SE ALBUQUERQUE, NM 87108	85-0110669	501(C)(3)	15,735	0	N/A	N/A	SUB-AWARD
LOWERY CREEK CONSULTING LLC DBA ROBERT S PILATO 989 LOWERY CREEK ROAD LANCASTER, VA 22503	81-1765474		20,381	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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LUMINIT GOVERNMENT SERVICES LLC 1850 W 205TH STREET TORRANCE, CA 90501	83-3177945		320,149	0	N/A	N/A	SUB-AWARD
LUMINIT LLC 1850 W 205TH STREET TORRANCE, CA 905011526	20-3829605		93,385	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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LYN AEROSPACE LLC 1490 HIGHWAY A1A SATELLITE BEACH, FL 32937	20-4893460		208,066	0	N/A	N/A	SUB-AWARD
MAC INC 909 PROGRESS CIR STE 100 SALISBURY, MD 21804	52-0992005	501(C)(3)	104,499	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MACALESTER COLLEGE 1600 GRAND AVE SAINT PAUL, MN 551051801	41-0693962	501(C)(3)	23,676	0	N/A	N/A	SUB-AWARD
MAGEE WOMENS RESEARCH INSTITUTE 3339 WARD ST PITTSBURGH, PA 15213	25-1462312	501(C)(3)	56,075	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MALIN SPACE SCIENCE SYSTEMS INC PO BOX 910148 SAN DIEGO, CA 921910148	93-1046372		61,100	0	N/A	N/A	SUB-AWARD
MANDEX INC 4001 N 9TH ST ARLINGTON, VA 22203	95-2902232		530,190	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MARINE ACOUSTICS INC 14 PELHAM ST NEWPORT, RI 02840	04-2993452		2,055,331	0	N/A	N/A	SUB-AWARD
MARYLAND INSTITUTE COLLEGE OF ART 1300 W MOUNT ROYAL AVE BALTIMORE, MD 212174134	52-0591661	501(C)(3)	71,448	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MARYLAND PATIENT SAFETY CENTER 6820 DEERPATH RD ELKRIDGE, MD 210756200	26-2188491	501(C)(3)	9,337	0	N/A	N/A	SUB-AWARD
MARYLAND TREATMENT CENTER 3800 FREDERICK AVE BALTIMORE, MD 21229	52-1447757		10,511	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 021394307	04-2103594	501(C)(3)	332,583	0	N/A	N/A	SUB-AWARD
MATERIALS RESEARCH & DESIGN INC 300 E SWEDESFORD RD WAYNE, PA 190871858	23-2839876		17,560	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MATTHEWS MEDIA GROUP INC 700 KING FARM BOULEVARD SUITE 500 ROCKVILLE, MD 20850	52-1586000		170,332	0	N/A	N/A	SUB-AWARD
MAYO CLINIC 200 FIRST ST SW ROCHESTER, MN 55905	41-6011702	501(C)(3)	1,353,180	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MAYO FOUNDATION 200 FIRST ST SW ROCHESTER, MN 55905	41-1937751	501(C)(3)	54,954	0	N/A	N/A	SUB-AWARD
MCKESSON SPECIALTY HEALTH 401 MASON RD LA VERGNE, TN 37086	94-3183211		30,864	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MCLEAN HOSPITAL CORPORATION 115 MILL ST BELMONT, MA 02478	04-2697981	501(C)(3)	319,887	0	N/A	N/A	SUB-AWARD
MEDICAL COLLEGE OF WISCONSIN INC 8701 W WATERTOWN PLANK RD MILWAUKEE, WI 532263548	39-0806261	501(C)(3)	1,345,692	0	N/A	N/A	SUB-AWARD

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MEDICAL UNIVERSITY OF SOUTH CAROLINA 171 ASHLEY AVE CHARLESTON, SC 294253001	57-6000722	115	298,635	0	N/A	N/A	SUB-AWARD
MEDSTAR HEALTH INC 5565 STERRETT PL 5TH FLR COLUMBIA, MD 21044	52-2087445	501(C)(3)	8,000	0	N/A	N/A	SUB-AWARD

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MEDSTAR HEALTH RESEARCH INSTITUTE 6495 NEW HAMPSHIRE AVE STE 201 HYATTSVILLE, MD 20783	52-6056274	501(C)(3)	165,482	0	N/A	N/A	SUB-AWARD
MEMBER OF THE FAMILY LLC 670 RITCHIE HIGHWAY SEVERNA PARK, MD 21146	52-2174180		88,400	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MEMORIAL HERMANN HEALTH SYSTEM 1333 MOURSUND ST HOUSTON, TX 77030	74-1152597	501(C)(3)	35,627	0	N/A	N/A	SUB-AWARD
MEMORIAL SLOAN KETTERING CANCER CENTER 633 THIRD AVE NEW YORK, NY 10017	13-1624082	501(C)(3)	376,849	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MENTAL HEALTH ASSOCIATION OF MD 1301 YORK RD STE 505 LUTHERVILLE, MD 21093	52-0591666	501(C)(3)	6,500	0	N/A	N/A	SUB-AWARD
MENTE SYSTEMS INC DBA THEINCLAB 8300 GREENSBORO DRIVE MCLEAN, VA 22102	47-4488142		451,191	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MERCURY SYSTEMS INC 199 RIERNECK ROAD CHELMSFORD, MA 01824	04-2741391		185,800	0	N/A	N/A	SUB-AWARD
MERCYHURST UNIVERSITY 501 EAST 38TH STREET ERIE, PA 165460001	25-0965430	501(C)(3)	410,253	0	N/A	N/A	SUB-AWARD

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MERIDIAN CLINICAL RESEARCH LLC 3319 N 107TH ST OMAHA, NE 681343664	47-0823384		5,076	0	N/A	N/A	SUB-AWARD
MERIDIAN MSI LLC 18 PLEASANT STREET BRUNSWICK, ME 04011	46-4224865		277,125	0	N/A	N/A	SUB-AWARD

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MESH INC 114 BARNSLEY ROAD OXFORD, PA 19363	23-2070794		142,844	0	N/A	N/A	SUB-AWARD
MESO SCALE DISCOVERY 1601 RESEARCH BLVD ROCKVILLE, MD 20850	52-1974952		236,068	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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METIS FOUNDATION 300 CONVENT ST STE 1330 SAN ANTONIO, TX 78205	47-2219464	501(C)(3)	41,476	0	N/A	N/A	SUB-AWARD
MEV TECHNOLOGY CONSULTING LLC 1239 ETRUSCAN WAY INDIAN HARBOUR BEACH, FL 32937	47-1418732		47,872	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MIAMI JEWISH HEALTH SYSTEMS 5200 NE 2ND AVE MIAMI, FL 33137	59-0624414	501(C)(3)	92,325	0	N/A	N/A	SUB-AWARD
MICHIGAN STATE UNIVERSITY 301 ADMINISTRATION BLDG EAST LANSING, MI 48824	38-6005984	115	26,781	0	N/A	N/A	SUB-AWARD

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MICROWAVE ENGINEERING & MANUFACTURING CORP 10087 TYLER PLACE IJAMSVILLE, MD 217548747	52-2042902		76,500	0	N/A	N/A	SUB-AWARD
MID ATLANTIC PERMANENTE MEDICAL 2101 E JEFFERSON ST ROCKVILLE, MD 20852	52-1196226		148,007	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MILLION CONCEPTS LLC 1355 BARDSTOWN RD 132 LOUISVILLE, KY 402041353	37-1739173		26,676	0	N/A	N/A	SUB-AWARD
MILTEC UV INTERNATIONAL LLC 146 LOG CANOE CIRCLE STEVENSVILLE, MD 21666	27-3684890		49,814	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MIRANDA INC PO BOX 400 COLUMBIA, MD 21045	52-2230696		214,906	0	N/A	N/A	SUB-AWARD
MIRIAM HOSPITAL RHODE ISLAND 593 EDDY ST PROVIDENCE, RI 02903	05-0258905	501(C)(3)	34,406	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MISSISSIPPI STATE UNIVERSITY PO BOX 6156 HARDY RD MISSISSIPPI STATE, MS 39762	64-6000819	501(C)(3)	47,398	0	N/A	N/A	SUB-AWARD
MISSOURI BREAKS INDUSTRIES RESEARCH 24181 148 STREET TIMBERLAKE, SD 57656	46-0438471		123,960	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MOLOGIC INC 19 CORLAND DRIVE HUDSON, MA 01749	83-1196668		18,725	0	N/A	N/A	SUB-AWARD
MONELL CHEMICAL SENSES CENTER 3500 MARKET ST PHILADELPHIA, PA 191043308	23-2020897	501(C)(3)	100,758	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MONOGRAM BIOSCIENCES 345 OYSTER POINT BLVD SAN FRANCISCO, CA 94080	94-3234479		320,850	0	N/A	N/A	SUB-AWARD
MONTCLAIR STATE UNIVERSITY 1 NORMAL AVE MONTCLAIR, NJ 070431624	22-2912682	115	9,893	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MONTEFIORE MEDICAL CENTER 111 E 210TH ST BRONX, NY 104672490	13-1740114	501(C)(3)	432,283	0	N/A	N/A	SUB-AWARD
MOOG INC PO BOX 405228 ATLANTA, GA 30384	16-0757636		2,276,772	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MORGAN STATE UNIVERSITY 1700 E COLDSRING LN BALTIMORE, MD 21251	23-7089143	115	612,241	0	N/A	N/A	SUB-AWARD
MOUNT SINAI SCHOOL OF MEDICINE ONE GUSTAVE L LEVY PL BOX 1075 NEW YORK, NY 10029	13-6171197	501(C)(3)	1,047,797	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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MRI GLOBAL 425 VOLKER BLVD KANSAS CITY, MO 64110	44-0545878		102,161	0	N/A	N/A	SUB-AWARD
NABLA ZERO LABS 535 OLD MILL ROAD SAN MARINO, CA 911081651	81-2125361		155,884	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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NATIONAL COALITION ON HEALTH CARE 1299 PENNSYLVANIA AVE NW STE 1175 WASHINGTON, DC 200042426	52-1687849	501(C)(3)	60,231	0	N/A	N/A	SUB-AWARD
NATIONAL COMMITTEE FOR QUALITY ASSURANCE 1100 13TH ST NW STE 1000 WASHINGTON, DC 20005	52-1191985	501(C)(3)	69,192	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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NATIONAL DOMESTIC VIOLENCE HOTLINE PO BOX 161810 AUSTIN, TX 787161810	75-1658287	501(C)(3)	42,332	0	N/A	N/A	SUB-AWARD
NATIONAL INSTITUTE OF HEALTH 10 CENTER DR BLDG 10 RM 2B42 BETHESDA, MD 20892	52-0858115	115	84,500	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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NATIONAL JEWISH MEDICAL AND RESEARCH CENTER 1400 JACKSON ST DENVER, CO 802062761	74-2044647	501(C)(3)	169,898	0	N/A	N/A	SUB-AWARD
NATIONAL OPINION RESEARCH CENTER 55 E MONROE ST FL 20 CHICAGO, IL 60603	36-2167808	501(C)(3)	3,018,385	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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NAVATEK LLC 841 BISHOP STREET HONOLULU, HI 968133916	99-0178612		105,912	0	N/A	N/A	SUB-AWARD
NEW JERSEY INSTITUTE OF TECHNOLOGY PO BOX 780744 PHILADELPHIA, PA 191780744	22-6000910	115	1,340,172	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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NEW MEXICO INSTITUTE OF MINING 801 LEROY PL SOCORRO, NM 87801	85-6000411	115	64,570	0	N/A	N/A	SUB-AWARD
NEW SCALE TECHNOLOGIES INC 8938 121 VICTOR HEIGHTS PKWY VICTOR, NY 14564	22-3867856		207,527	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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NEW YORK - RIVERSIDE RESEARCH INSTITUTE 156 WILLIAM STREET 9TH FLOOR NEW YORK, NY 100389991	13-2593244	501(C)(3)	30,606	0	N/A	N/A	SUB-AWARD
NEW YORK CITY HEALTH AND HOSPITAL 1400 PELHAM PKWY SOUTH BRONX, NY 10461	13-2655001	115	211,882	0	N/A	N/A	SUB-AWARD

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NEW YORK GENOME CENTER INC 101 AVENUE OF THE AMERICAS FLR 7 NEW YORK, NY 10013	80-0631734	501(C)(3)	215,923	0	N/A	N/A	SUB-AWARD
NEW YORK UNIVERSITY 341 E 25TH ST NEW YORK, NY 10010	13-5562308	501(C)(3)	300,594	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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NEWARK BETH ISRAEL MEDICAL CENTER 201 LYONS AVE NEWARK, NJ 07112	22-3452311	501(C)(3)	72,904	0	N/A	N/A	SUB-AWARD
NEWFORGE TECHNOLOGIES 249 HOMESTEAD ROAD SOMERSET, NJ 18954	47-2499906		95,149	0	N/A	N/A	SUB-AWARD

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NEXGEN COMMUNICATIONS LLC A WHOLLY OWNED SUBS OF HARRIS CORP 85 NORTHWEST BOULEVARD NASHUA, NH 030634068	54-2013068		39,733	0	N/A	N/A	SUB-AWARD
NEXTAGE LLC 6802 CHICKADEE LANE NEW MARKET, MD 217746530	47-1667974		222,260	0	N/A	N/A	SUB-AWARD

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NMC INC DBA NEW MEXICO CONSORTIUM 4200 WEST JEMEZ ROAD SUITE 301 LOS ALAMOS, NM 87544	26-0370262	501(C)(3)	12,000	0	N/A	N/A	SUB-AWARD
NORTH CAROLINA A&T STATE UNIVERSITY 1601 E MARKET ST GREENSBORO, NC 274110001	56-6000007	115	341,450	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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NORTHEASTERN UNIVERSITY 405 LAKE HALL BOSTON, MA 021155000	91-1898417	501(C)(3)	66,551	0	N/A	N/A	SUB-AWARD
NORTHERN CALIFORNIA INSTITUTE FOR RESEARCH AND EDUCATION 4150 CLEMENT ST 151 NC SAN FRANCISCO, CA 941211545	94-3084159	501(C)(3)	9,893	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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NORTHROP GRUMMAN SYSTEMS CORPORATION 1840 CENTURY PK E LOS ANGELES, CA 90067	95-1055798		2,904,579		N/A	N/A	SUB-AWARD
NORTHROP GRUMMAN SYSTEMS CORPORATION - SAN DIEGO 8710 FREEPORT PARKWAY SUITE 200 IRVING, TX 750632577	80-0640649		7,048	0	N/A	N/A	SUB-AWARD

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NORTHSHORE UNIVERSITY HEALTH SYSTEM 2650 RIDGE AVE EVANSTON, IL 60201	36-4191793	501(C)(3)	21,574	0	N/A	N/A	SUB-AWARD
NORTHSIDE HOSPITAL INC 1000 JOHNSON FERRY RD ATLANTA, GA 303421611	58-1954432	501(C)(3)	13,718	0	N/A	N/A	SUB-AWARD

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NORTHWEST CLINICAL RESEARCH CENTER 1951 152ND PL NE STE 200 BELLEVUE, WA 980074879	91-1994554		82,188	0	N/A	N/A	SUB-AWARD
NORTHWESTERN UNIVERSITY 633 CLARK ST 2-502 EVANSTON, IL 602081110	36-2167817	501(C)(3)	919,414	0	N/A	N/A	SUB-AWARD

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NORTON HEALTHCARE INC PO BOX 950268 LOUISVILLE, KY 402950268	61-1028725	501(C)(3)	34,326	0	N/A	N/A	SUB-AWARD
NRT METHODOLOGIES INC 1901 N 370 W TOOELE, UT 84074	27-4375172		185,893	0	N/A	N/A	SUB-AWARD

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OCEANEERING INTERNATIONAL INC 7001 DORSEY ROAD HANOVER, MD 210761553	95-2628227		921,978	0	N/A	N/A	SUB-AWARD
OCHSNER MEDICAL INST 1514 JEFFERSON HWY NEW ORLEANS, LA 70121	72-0502505	501(C)(3)	5,200	0	N/A	N/A	SUB-AWARD

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OHIO STATE UNIVERSITY 1960 KENNY RD COLUMBUS, OH 43210	31-6401599	501(C)(3)	231,958	0	N/A	N/A	SUB-AWARD
OKEANUS SCIENCE & TECHNOLOGY LLC 2261 DENLEY ROAD HOUMA, LA 70363	46-2632146		148,580	0	N/A	N/A	SUB-AWARD

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OKLAHOMA MEDICAL 825 NE 13TH ST OKLAHOMA CITY, OK 73104	73-0580274	501(C)(3)	8,545	0	N/A	N/A	SUB-AWARD
OKLAHOMA STATE UNIVERSITY 401 WHITEHURST HALL STILLWATER, OK 740781030	73-1383996	115	35,270	0	N/A	N/A	SUB-AWARD

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ONA SYSTEMS INC 46 BREWER PKWY SOUTH BURLINGTON, VT 054037325	38-3940780		15,000	0	N/A	N/A	SUB-AWARD
ONCOLOGY HEMATOLOGY WEST PC MIDWEST CANCER CENTER- LEGACY OMAHA, NE 68130	47-0754790		5,348	0	N/A	N/A	SUB-AWARD

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OPENJAUS LLC 2820 WOOSTER DRIVE ALLISON PARK, PA 15101	27-3228750		32,454	0	N/A	N/A	SUB-AWARD
OPHTHALMIC CONSULTANTS OF BOSTON 50 STANIFORD ST BOSTON, MA 02114	61-1433916	501(C)(9)	39,148	0	N/A	N/A	SUB-AWARD

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ORBITAL SCIENCES CORP PO BOX 1450 MINNEAPOLIS, MN 554857854	54-1512926		572,371	0	N/A	N/A	SUB-AWARD
OREGON HEALTH AND SCIENCES UNIVERSITY 3181 SW SAMUEL JACKSON PORTLAND, OR 97201	51-0151916	115	919,053	0	N/A	N/A	SUB-AWARD

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OREGON STATE UNIVERSITY 1500 SW JEFFERSON AVE CORVALLIS, OR 973318655	61-1730890	115	472,567	0	N/A	N/A	SUB-AWARD
OUR LADY OF THE LAKE PHYSICIAN 5000 HENNESSY BLVD BATON ROUGE, LA 70809	27-4026658	501(C)(3)	23,099	0	N/A	N/A	SUB-AWARD

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OUT OF THE FOG RESEARCH LLC 565 CLYDE AVE 620 MOUNTAIN VIEW, CA 94043	13-4320016		360,000	0	N/A	N/A	SUB-AWARD
PACIFIC BUSINESS GROUP ON HEALTH 275 BATTERY ST STE 480 SAN FRANCISCO, CA 941113309	94-3093623	501(C)(3)	96,514	0	N/A	N/A	SUB-AWARD

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PACIFIC MARITIME FREIGHT INC 1444 CESAR E CHAVEZ PKWY SAN DIEGO, CA 92113	03-0471259		3,745,453		N/A	N/A	SUB-AWARD
PACIFIC SCIENCE & ENGINEERING GROUP INC 9180 BROWN DEER ROAD SAN DIEGO, CA 921212238	33-0086000		140,606	0	N/A	N/A	SUB-AWARD

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PALMER WOLF CORPORATION 8A FRANCIS AVE CAMBRIDGE, MA 02138	04-2793784		33,513	0	N/A	N/A	SUB-AWARD
PALO ALTO INSTITUTE FOR RESEARCH AND EDUCATION 3801 MIRANDA AVE 151 P PALO ALTO, CA 943040038	77-0207331	501(C)(3)	65,955	0	N/A	N/A	SUB-AWARD

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PARK WEST HEALTH SYSTEMS INC 3319 W BELVEDERE AVE BALTIMORE, MD 212155143	52-0976937	501(C)(3)	17,107	0	N/A	N/A	SUB-AWARD
PATHFINDER INTERNATIONAL 9 GALEN ST STE 217 WATERTOWN, MA 02472	53-0235320	501(C)(3)	227,720	0	N/A	N/A	SUB-AWARD

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PENINSULA REGIONAL MEDICAL CENTER 100 E CARROLL ST SALISBURY, MD 218015493	52-0591628	501(C)(3)	151,060	0	N/A	N/A	SUB-AWARD
PENNSYLVANIA STATE UNIVERSITY 500 UNIVERSITY DR HERSHEY, PA 170332390	24-6000376	115	2,572,944	0	N/A	N/A	SUB-AWARD

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PERDU GLOBAL LLC 9005 OVERLOOK BOULEVARD BRENTWOOD, TN 370275269	83-0760609		449,292	0	N/A	N/A	SUB-AWARD
PERSON BORNE DETECTION K9 LLC 2997 ROSSER RD BEAR CREEK, NC 27207	47-2361640		116,042	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
PIEDMONT HEALTHCARE INC 1968 PEACHTREE RD NW BLDG 95 STE 30 ATLANTA, GA 303091281	58-1503902	501(C)(3)	19,400	0	N/A	N/A	SUB-AWARD
PIMA COUNTY 130 W CONGRESS ST 4 TUCSON, AZ 85701	86-6000543	115	106,848	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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PLANETARY SCIENCE INSTITUTE 1700 E FORT LOWELL ROAD TUCSON, AZ 857192395	33-0175263	501(C)(3)	303,842	0	N/A	N/A	SUB-AWARD
POPULATION ACTION INTERNATIONAL 1300 19TH ST NW STE 200 WASHINGTON, DC 20036	52-0812075	501(C)(3)	1,156,493	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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POPULATION COUNCIL INC 1 DAG HAMMARSKJOLD PLZ FL 3 NEW YORK, NY 100172251	13-1687001	501(C)(3)	322,993	0	N/A	N/A	SUB-AWARD
POPULATION SERVICES INTERNATIONAL 1120 19TH ST NW WASHINGTON, DC 20036	56-0942853	501(C)(3)	6,070,684	0	N/A	N/A	SUB-AWARD

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PRATT AND MILLER ENGINEERING & FABRICATION INC 29600 WK SMITH DRIVE NEW HUDSON, MI 48165	36-3681684		306,671	0	N/A	N/A	SUB-AWARD
PREDICTIVE SCIENCE INC 9990 MESA RIM ROAD SAN DIEGO, CA 921213933	26-3200502		18,910	0	N/A	N/A	SUB-AWARD

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PRESIDENT AND FELLOWS OF MIDDLEBURY COLLEGE DIRECTOR OF ACADEMIC RECORDS MIDDLEBURY, VT 05753	03-0179298	501(C)(3)	302,544	0	N/A	N/A	SUB-AWARD
PRIME SOLUTIONS GROUP INC 1300 S LITCHFIELD ROAD BLDG 4 GOODYEAR, AZ 85338	20-8269430		124,926	0	N/A	N/A	SUB-AWARD

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PRINCE GEORGES COUNTY PUBLIC SCHOOLS 14201 SCHOOL LANE UPPER MARLBORO, MD 20772	52-6000992	115	38,922	0	N/A	N/A	SUB-AWARD
PRINCETON UNIVERSITY 2 NEW SOUTH PRINCETON, NJ 08544	21-0634501	501(C)(3)	3,704,267	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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PROBITY INC 754 ELDEN STREET HERNDON, VA 20170	27-5398621		2,747,520	0	N/A	N/A	SUB-AWARD
PROVIDENCE HEALTH AND SERVICES 9205 SW BARNES RD PORTLAND, OR 97225	93-0386929	501(C)(3)	6,837	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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PUBLIC HEALTH MANAGEMENT CORP 1500 MARKET ST STE 1500 PHILADELPHIA, PA 191022100	23-7221025	501(C)(3)	100,602	0	N/A	N/A	SUB-AWARD
PUBLIC HEALTH SOLUTIONS 40 WORTH ST FL 5 NEW YORK, NY 100132955	13-5669201	501(C)(3)	102,733	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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PURDUE UNIVERSITY 155 SOUTH GRANT STREET WEST LAFAYETTE, IN 479072114	35-6002041	115	381,666	0	N/A	N/A	SUB-AWARD
PYTHO LLC 866 PRESIDENT ST APT 5 BROOKLYN, NY 112151441	81-3705845		115,072	0	N/A	N/A	SUB-AWARD

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QUANTUM ENGINEERING DESIGN INC 30487 PETERSON RD CORVALLIS, OR 97333	93-1211775		518,255	0	N/A	N/A	SUB-AWARD
RADIANCE TECHNOLOGIES INC 350 WYNN DRIVE HUNTSVILLE, AL 35805	63-1204084		91,713	0	N/A	N/A	SUB-AWARD

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RADIANT MISSION SOLUTIONS INC 2325 DULLES CORNER BLVD HERNDON, VA 20171	20-2909698		352,693	0	N/A	N/A	SUB-AWARD
RADIATION TEST SOLUTIONS INC 5061 NORTH 30TH STREET SUITE 103 COLORADO SPRINGS, CO 80919	47-3494905		32,802	0	N/A	N/A	SUB-AWARD

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RANDY ABBOTT ENGINEERING LLC 11751 CENTER DRIVE LONGMONT, CO 80504	47-1703795		10,128	0	N/A	N/A	SUB-AWARD
RAP RESEARCH LAB LLC 1201 W MOUNT ROYAL AVE UNIT 535 BALTIMORE, MD 212175537	83-3531821		20,000	0	N/A	N/A	SUB-AWARD

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(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
RAYTHEON BBN TECHNOLOGIES CORP 1300 N 17TH ST ARLINGTON, VA 22209	41-2126829		387,044	0	N/A	N/A	SUB-AWARD
RAYTHEON COMPANY 430 BOSTON POST RD WAYLAND, MA 01778	95-1778500		577,142	0	N/A	N/A	SUB-AWARD

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READING HOSPITAL 301 S 7 AVE WEST READING, PA 19611	23-1352204	501(C)(3)	65,277	0	N/A	N/A	SUB-AWARD
RECTOR & VISITORS OF THE UNIVERSITY OF VIRGINIA 1001 EMMET ST N CHARLOTTESVILLE, VA 22903	54-6001796	115	1,533,473		N/A	N/A	SUB-AWARD

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REGAL DECISION SYSTEMS 2445 HOLLY AVENUE SUITE 122 ANNAPOLIS, MD 21401	52-2067271		11,217	0	N/A	N/A	SUB-AWARD
REGENTS OF THE UNIVERSITY OF CALIFORNIA AT BERKELEY 2195 HEARST AVE RM 120 BERKELEY, CA 947201083	94-6002123	115	4,126,822		N/A	N/A	SUB-AWARD

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REGENTS OF THE UNIVERSITY OF COLORADO 1800 N GRANT ST STE 400 DENVER, CO 802031125	84-6000555	115	2,729,266		N/A	N/A	SUB-AWARD
REGENTS OF THE UNIVERSITY OF IDAHO 875 PERIMETER DR MS 4244 MOSCOW, ID 83844	82-6000945	501(C)(3)	60,827	0	N/A	N/A	SUB-AWARD

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REGENTS OF THE UNIVERSITY OF MICHIGAN WOLVERINE TOWER 3003 SOUTH STATE STREET ANN ARBOR, MI 481091288	38-6006309	115	2,792,599		N/A	N/A	SUB-AWARD
REGENTS UNIVERSITY OF CALIFORNIA LOS ANGELES 10889 WILSHIRE BOULEVARD SUITE 700 LOS ANGELES, CA 900951406	95-6006143	115	1,584,045		N/A	N/A	SUB-AWARD

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REMUDA LLC 101 S MAIN STREET PUEBLO, CO 81003	47-1092966		190,844	0	N/A	N/A	SUB-AWARD
RENAISSANCE ELECTRONICS & COMMUNICATIONS LLC & SUBSIDIARY HXI 12 LANCASTER COUNTY ROAD HARVARD, MA 01451	04-3123818		158,482	0	N/A	N/A	SUB-AWARD

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RESEARCH CONSULTING GROUP INC 1411 SARATOGA DR BEL AIR, MD 21014	52-2047439		66,891	0	N/A	N/A	SUB-AWARD
RESEARCH FOUNDATION FOR MENTAL HYGIENE 150 BROADWAY STE 301 MENANDS, NY 12204	14-1410842	501(C)(3)	69,313	0	N/A	N/A	SUB-AWARD

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RESEARCH FOUNDATION FOR THE STATE UNIVESRITY OF NEW YORK PO BOX 9 ALBANY, NY 12201	14-1368361	501(C)(3)	169,210		N/A	N/A	SUB-AWARD
RESEARCH FOUNDATION OF CUNY 230 W 41ST STREET NEW YORK, NY 10036	13-1988190	501(C)(3)	370,374	0	N/A	N/A	SUB-AWARD

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RESEARCH INSTITUTE AT NATIONWIDE PO BOX 715245 COLUMBUS, OH 43215	31-6056230	501(C)(3)	536,398	0	N/A	N/A	SUB-AWARD
RESEARCH TRIANGLE INSTITUTE PO BOX 12194 RESEARCH TRIANGLE, NC 277092194	56-0686338	501(C)(3)	5,768,624	0	N/A	N/A	SUB-AWARD

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RESULTS FOR DEVELOPMENT INSTITUTE 1100 15 ST NW STE 400 WASHINGTON, DC 20005	20-8530747	501(C)(3)	491,426	0	N/A	N/A	SUB-AWARD
RETINA CONSULTANTS OF HOUSTON 6560 FANNIN STE 750 HOUSTON, TX 77030	74-2109903		76,500	0	N/A	N/A	SUB-AWARD

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RHODE ISLAND HOSPITAL 593 EDDY ST PROVIDENCE, RI 02903	05-0258954	501(C)(3)	314,134	0	N/A	N/A	SUB-AWARD
RIVERA CONSULTING GROUP INC 7060 STATE ROAD 311 SELLERSBURG, IN 47172	20-2863627		2,085,842	0	N/A	N/A	SUB-AWARD

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ROCHESTER INSTITUTE OF TECHNOLOGY 7 LOMB MEMORIAL DR ROCHESTER, NY 146235603	16-0743410	501(C)(3)	11,719	0	N/A	N/A	SUB-AWARD
ROSWELL PARK CANCER INSTITUTION ELM AND CARLTON STS BUFFALO, NY 14263	16-1391608	501(C)(3)	287,924	0	N/A	N/A	SUB-AWARD

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ROWHOUSE LC 313 WYMAN PARK DR BALTIMORE, MD 212112804	47-2675465		49,700	0	N/A	N/A	SUB-AWARD
RST LLC 450 SUNNYSIDE RIDGE ROAD SANDPOINT, ID 83864	27-0434974		70,178	0	N/A	N/A	SUB-AWARD

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RUHLE COMPANIES INC 99 WALL STREET VALHALLA, NY 10595	13-3616096		260,030	0	N/A	N/A	SUB-AWARD
RUSH UNIVERSITY MEDICAL CENTER 1653 W CONGRESS PKWY CHICAGO, IL 60612	36-2174823	501(C)(3)	61,610	0	N/A	N/A	SUB-AWARD

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RUTGERS UNIVERSITY 675 HOES LANE WAY PISCATAWAY, NJ 08854	22-1775306	115	2,785,832	0	N/A	N/A	SUB-AWARD
SAFT AMERICA INC PO BOX 734150 DALLAS, TX 753734150	58-2209171		125,174	0	N/A	N/A	SUB-AWARD

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SAINT JUDE CHILDRENS RESEARCH HOSPITAL 332 N LAUDERDALE MEMPHIS, TN 38105	62-0646012	501(C)(3)	255,112	0	N/A	N/A	SUB-AWARD
SAINT LOUIS UNIVERSITY 1438 S GRAND BLVD ST LOUIS, MO 63104	43-0654872	501(C)(3)	262,069	0	N/A	N/A	SUB-AWARD

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SAN CARLOS APACHE TRIBE PO BOX 0 SAN CARLOS, AZ 85550	86-0093307	501(C)(3)	28,000	0	N/A	N/A	SUB-AWARD
SAN DIEGO STATE UNIVERSITY FOUNDATION 5500 CAMPANILE DR SAN DIEGO, CA 921821611	95-6042721	501(C)(3)	42,483	0	N/A	N/A	SUB-AWARD

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SAVE THE CHILDREN 54 WILTON RD WESTPORT, CT 06880	06-0726487	501(C)(3)	5,193,517	0	N/A	N/A	SUB-AWARD
SCHLUMBERGER TECHNOLOGY CORPORATION 300 SCHLUMBERGER DRIVE SUGAR LAND, TX 77478	22-1692661		101,091	0	N/A	N/A	SUB-AWARD

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SCIENCE & ENGINEERING SERVICE LLC 6992 COLUMBIA GATEWAY DRIVE COLUMBIA, MD 210462986	52-1569411		895,815	0	N/A	N/A	SUB-AWARD
SCRIPPS RESEARCH INSTITUTE 10550 N TORRY PINES RD LA JOLLA, CA 92037	33-0436954	501(C)(3)	222,779	0	N/A	N/A	SUB-AWARD

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SEA LARK LLC 10523 MEADOW BRIDGE LANE FAIRFAX, VA 220303923			67,361	0	N/A	N/A	SUB-AWARD
SEALANDAIRE TECHNOLOGIES INC 817 W HIGH ST JACKSON, MI 49203	38-3347517		150,210	0	N/A	N/A	SUB-AWARD

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SEATTLE CHILDREN'S HOSPITAL PO BOX 5371 MS RC-507 SEATTLE, WA 98145	91-0564748	501(C)(3)	202,749		N/A	N/A	SUB-AWARD
SEATTLE SCHOOL DISTRICT 1 OF KING C PO BOX 34165 SEATTLE, WA 981241165	91-6001541	115	127,431	0	N/A	N/A	SUB-AWARD

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SEDNA DIGITAL SOLUTIONS LLC 10611 BALLS FORD ROAD MANASSAS, VA 201092378	11-3722762		7,966	0	N/A	N/A	SUB-AWARD
SENTIEN ROBOTICS INC 4552 ALLIANCE WAY FREDERICKSBURG, VA 22408	47-2335747		84,444	0	N/A	N/A	SUB-AWARD

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SETI INSTITUTE 189 BERNARDO AVE SUITE 200 MOUNTAIN VIEW, CA 94043	94-2951356		27,813	0	N/A	N/A	SUB-AWARD
SETON HALL UNIVERSITY 400 S ORANGE AVE SOUTH ORANGE, NJ 070792646	22-1500645	501(C)(3)	38,653	0	N/A	N/A	SUB-AWARD

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SGT LLC 7701 GREENBELT ROAD GREENBELT, MD 207706521	52-1568810		117,613	0	N/A	N/A	SUB-AWARD
SHARED SPECTRUM COMPANY 1593 SPRING HILL ROAD VIENNA, VA 221822249	31-1749371		606,148	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SHEPPARD PRATT HEALTH SYSTEM PO BOX 6815 6501 N CHARLES ST TOWSON, MD 212856815	52-0591684	501(C)(3)	8,961	0	N/A	N/A	SUB-AWARD
SIEMENS MEDICAL SOLUTIONS USA INC 755 COLLEGE RD E MALVERN, PA 19355	22-2417778		195,909	0	N/A	N/A	SUB-AWARD

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SIERRA NEVADA CORPORATION 18635 JARKEY DR HAGERSTOWN, MD 21742	88-0094415		3,751,030	0	N/A	N/A	SUB-AWARD
SIGNAL SYSTEMS CORPORATION 877 BALTIMORE ANNAPOLIS BLVD SEVERNA PARK, MD 21146	52-1943944		52,257	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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SIMEON TECHNOLOGY LLC 6014 DEEP LAKE WAY BURKE, VA 22015	45-5585170		31,301	0	N/A	N/A	SUB-AWARD
SIMPLE IMAGINATION LLC 11210 NE RED HILLS RD DUNDEE, OR 971159140	20-3775317	501(C)(3)	96,869	0	N/A	N/A	SUB-AWARD

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SIMULATION SYSTEMS TECHNOLOGIES INC 703 WHITE HORSE RD VOORHEES, NJ 08043	22-2818966		989,426	0	N/A	N/A	SUB-AWARD
SINAI HOSPITAL 2401 W BELVEDERE AVE BALTIMORE, MD 21215	52-0486540	501(C)(3)	112,874	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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SKAION CORPORATION 51 MIDDLESEX ST NORTH CHELMSFORD, MA 018631564	04-3420459		270,485	0	N/A	N/A	SUB-AWARD
SMITHSONIAN INSTITUTION 1000 JEFFERSON DRIVE S W WASHINGTON, DC 20560	53-0206027	501(C)(3)	3,705,652		N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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SOAR TECHNOLOGY INC 3600 GREEN COURT SUITE 600 ANN ARBOR, MI 48105	38-3382261		57,886	0	N/A	N/A	SUB-AWARD
SOLAERO TECHNOLOGIES CORP 10420 RESEARCH ROAD SE ALBUQUERQUE, NM 871233452	47-1941203		325,584	0	N/A	N/A	SUB-AWARD

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SOLIPSYS CORPORATION DBA RAYTHEON SOLIPSYS 6100 CHEVY CHASE DR LAUREL, MD 20707	52-1963350		566,265	0	N/A	N/A	SUB-AWARD
SOLUTE INC 1660 HOTEL CIRCLE N SUITE 600 SAN DIEGO, CA 92108	03-0471683		187,116	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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SONALYSTS INC 1901 BEAUREGARD ST ALEXANDRIA, VA 22311	06-0902362		672,102	0	N/A	N/A	SUB-AWARD
SONOMA TECHNOLOGY INC 1455 N MCDOWELL BLVD STE D PETALUMA, CA 94954	94-2824807		5,061	0	N/A	N/A	SUB-AWARD

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SOUTHEAST COMMUNITY DEVELOPMENT CORP 3323 EASTERN AVE STE 200 BALTIMORE, MD 212244109	52-1034466	501(C)(3)	10,093	0	N/A	N/A	SUB-AWARD
SOUTHERN CALIFORNIA PERMANENTE MEDICAL GROUP 100 S LOS ROBLES AVE FL 2 PASADENA, CA 911012453	95-1750445		208,771	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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SOUTHERN COMPANY SERVICES INC 600 18TH ST N BIRMINGHAM, AL 352032206	63-0274273		23,586	0	N/A	N/A	SUB-AWARD
SOUTHERN METHODIST UNIVERSITY INC PO BOX 750100 DALLAS, TX 752750001	75-0800689	501(C)(3)	29,861	0	N/A	N/A	SUB-AWARD

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SOUTHWEST RESEARCH INSTITUTE 6220 CULEBRA RD SAN ANTONIO, TX 782385166	74-1070544	501(C)(3)	3,819,121	0	N/A	N/A	SUB-AWARD
SPACE MICRO INC 10237 FLANDERS COURT SAN DIEGO, CA 92121	55-0819567		312,803	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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SPACE POWER ELECTRONICS INC 99 SOUTHSORE COURT BONAIRE, GA 310052529	52-2058211		466,170	0	N/A	N/A	SUB-AWARD
SPACE SCIENCE INSTITUTE 1234 INNOVATION DRIVE BOULDER, CO 803037814	84-1215290	501(C)(3)	11,700	0	N/A	N/A	SUB-AWARD

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SPATIAL INTEGRATED SYSTEMS INC PO BOX 8634 GAITHERSBURG, MD 20898	31-1508233		401,151	0	N/A	N/A	SUB-AWARD
SPECIAL AEROSPACE SERVICES LLC 3005 30TH ST STE 593 BOULDER, CO 80301	20-5848882		26,811	0	N/A	N/A	SUB-AWARD

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SPECIFICA INC 1512 PACHECO ST UNIT A203 SANTA FE, NM 87505	81-2783778		245,327	0	N/A	N/A	SUB-AWARD
SPECTRAL SENSOR SOLUTIONS LLC 10500 COOPER AVENUE ALBUQUERQUE, NM 87123	45-5372658		286,736	0	N/A	N/A	SUB-AWARD

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SRA INTERNATIONAL INC A GENERAL DYNAMICS INFORMATION TECHNOLOGY COMPANY 4300 FAIR LAKES COURT FAIRFAX, VA 220334232	54-1013306		86,658	0	N/A	N/A	SUB-AWARD
SRI INTERNATIONAL 333 RAVENSWOOD AVENUE MENLO PARK, CA 94025	94-1160950	501(C)(3)	5,036,570	0	N/A	N/A	SUB-AWARD

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SSC SPACE US INC 417A CAREDEAN DRIVE HORSHAM, PA 19044	33-0719451		8,100	0	N/A	N/A	SUB-AWARD
ST JOSEPH HOSPITAL AND MEDICAL CENTER CHW ST JOSEPH HOSPITAL AZ LOS ANGELES, CA 90074	95-1675600	501(C)(3)	92,545	0	N/A	N/A	SUB-AWARD

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ST ONGE COMPANY 1400 WILLIAMS ROAD YORK, PA 17402	23-2255227		371,586	0	N/A	N/A	SUB-AWARD
STANFORD UNIVERSITY 651 SERRA ST STANFORD, CA 94305	94-1156365	501(C)(3)	2,217,712	0	N/A	N/A	SUB-AWARD

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STARGATES INC 1100 N GLEBE ROAD ARLINGTON, VA 22203	54-1876344		492,521	0	N/A	N/A	SUB-AWARD
STEPHEN P CHRISTON DBA FOCUSED ANALYSIS AND RESEARCH 1259 MARVIN AVENUE CHARLESTON, SC 29407	52-2187763		60,000	0	N/A	N/A	SUB-AWARD

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STEVENS ON UNIVERSITY INC 1525 GREENSPRING VALLEY RD STEVENS ON, MD 211530641	52-0705392	501(C)(3)	21,221	0	N/A	N/A	SUB-AWARD
STONY BROOK UNIVERSITY HSC L3-086 STONY BROOK, NY 117948036	11-2558775	115	635,045	0	N/A	N/A	SUB-AWARD

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STOOP STORYTELLING SERIES LLC 206 NORTHFIELD PL BALTIMORE, MD 21210	45-1016935		48,000	0	N/A	N/A	SUB-AWARD
STRATEGIC SOLUTIONS INTEGRATED INC 900 N STUART STREET ARLINGTON, VA 22203	27-4618833		893,128	0	N/A	N/A	SUB-AWARD

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SURFACE OPTICS CORPORATION 11555 RANCHO BERNARDO ROAD SAN DIEGO, CA 921271441	95-3245616		88,552	0	N/A	N/A	SUB-AWARD
SWEDISH HEALTH SERVICES 747 BROADWAY SEATTLE, WA 981224307	91-0433740	501(C)(3)	23,023	0	N/A	N/A	SUB-AWARD

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SYRACUSE UNIVERSITY 113 BOWNE HALE SYRACUSE, NY 132441200	15-0532081	501(C)(3)	151,280	0	N/A	N/A	SUB-AWARD
SYSTEMS & TECHNOLOGY RESEARCH 600 WEST CUMMINGS PARK WOBURN, MA 01801	27-3556936		243,042	0	N/A	N/A	SUB-AWARD

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SYSTEMS ENGINEERING ASSOCIATES CORP DBA SEA CORP 62 JOHNNY CAKE HILL MIDDLETOWN, RI 02842	05-0392482		332,073	0	N/A	N/A	SUB-AWARD
SYSTEMS PLANNING & ANALYSIS INC 2001 NORTH BEAUREGARD STREET ALEXANDRIA, VA 223111739	52-0956951		214,745	0	N/A	N/A	SUB-AWARD

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SYZYGY INTEGRATION LLC 100 NORTH 22ND STREET PHILADALPHIA, PA 19103	81-3093763		473,518	0	N/A	N/A	SUB-AWARD
TAG CYBER LLC PO BOX 260 SPARTA, NJ 07871	81-1549893		6,325	0	N/A	N/A	SUB-AWARD

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TALON CONCEPTS GROUP LLC PO BOX 37 CATHARPIN, VA 201430037	82-4204859		393,256	0	N/A	N/A	SUB-AWARD
TECH INNOVATIONS LLC 14821 BURNTWOODS ROAD GLENWOOD, MD 21738	14-1998504		342,767	0	N/A	N/A	SUB-AWARD

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TELEDYNE BROWN ENGINEERING INC 11361 SUNRISE PARK DRIVE RANCHO CORDOVA, CA 957426587	52-2195609		1,410,549	0	N/A	N/A	SUB-AWARD
TELEMUS GROUP LLC 6723 WHITTIER AVENUE SUITE 306 MCLEAN, VA 22101	81-2120095		353,934	0	N/A	N/A	SUB-AWARD

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TEMPLE UNIVERSITY 3400 N BROAD ST PHILADELPHIA, PA 19140	23-1365971	501(C)(3)	202,007	0	N/A	N/A	SUB-AWARD
TEQUIENT LLC 18 CHEVERLY CIRCLE CHEVERLY, MD 20785	81-1477865		219,750	0	N/A	N/A	SUB-AWARD

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TETRACORE INC 9901 BELWARD CAMPUS DR ROCKVILLE, MD 20850	52-2112478		67,805	0	N/A	N/A	SUB-AWARD
TEXAS A AND M RESEARCH FOUNDATION 400 HARVEY PKWY S STE 100 COLLEGE STATION, TX 77845	74-2245072	501(C)(3)	999,764	0	N/A	N/A	SUB-AWARD

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TEXAS A&M ENGINEERING EXPERIMENT STATION 7607 EASTMARK DRIVE COLLEGE STATION, TX 778404030	74-1974733	115	198,041		N/A	N/A	SUB-AWARD
TEXAS A&M UNIVERSITY REGISTRARS OFFICE COLLEGE STATION, TX 778423018	74-6000531	115	31,123	0	N/A	N/A	SUB-AWARD

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TFM-TECHNICAL LLC 1743 CAMBRIDGE DRIVE STATE COLLEGE, PA 16803	82-1621099		9,000	0	N/A	N/A	SUB-AWARD
THALES COMPONENTS CORPORATION 40 G COMMERCE WAY TOTOWA, NJ 075110540	22-2676541		2,887,089	0	N/A	N/A	SUB-AWARD

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THALES DEFENSE AND SECURITY INC 22605 GATEWAY CENTER DRIVE CLARKSBURG, MD 20871	52-0802860		22,692	0	N/A	N/A	SUB-AWARD
THE CENTER FOR CHILDREN WITH SPECIAL NEEDS 2300 MAIN ST GLASTONBURY, CT 060332218	06-1485324	501(C)(3)	9,363	0	N/A	N/A	SUB-AWARD

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THE CHICAGO LIGHTHOUSE 1850 W ROOSEVELT RD CHICAGO, IL 606081200	36-2169139	501(C)(3)	24,900	0	N/A	N/A	SUB-AWARD
THE GASTON AND PORTER HEALTH 8612 TIMBER HILL LN POTOMAC, MD 20854	03-0455203	501(C)(3)	185,265	0	N/A	N/A	SUB-AWARD

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THE GLOBAL KNOWLEDGE INITIATIVE 1200 NEW YORK AVE NW WASHINGTON, DC 20005	27-0559519	501(C)(3)	60,214	0	N/A	N/A	SUB-AWARD
THE JOHNS HOPKINS UNIVERSITY 3910 KESWICK ROAD BALTIMORE, MD 21211	52-0595110	501(C)(3)	40,000	0	N/A	N/A	SUB-AWARD

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THE KEYW CORPORATION 7740 MILESTONE PARKWAY SUITE 400 HANOVER, MD 21076	26-2620786		360,619	0	N/A	N/A	SUB-AWARD
THE MIND RESEARCH NETWORK 1101 YALE BOULEVARD NE ALBUQUERQUE, NM 871064188	85-0457562	501(C)(3)	97,977	0	N/A	N/A	SUB-AWARD

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THE PARKER GROUP INC 4541 AUKUU ROAD KEKAHA, HI 967521132	73-1533250		3,154,434	0	N/A	N/A	SUB-AWARD
THE UNIVERSITY OF TEXAS ARLINGTON 701 S NEDDERMAN DR 19145 ARLINGTON, TX 760199800	75-6000121	115	27,034	0	N/A	N/A	SUB-AWARD

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THE URBAN INSTITUTE 2100 M ST NW - 5TH FLOOR WASHINGTON, DC 20037	52-0880375	501(C)(3)	50,751	0	N/A	N/A	SUB-AWARD
THERMOCHEM RECOVERY INTERNATIONAL INC 3700 KOPPERS STREETS BALTIMORE, MD 21227	52-1997837		28,477	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
THINKACTION INC 111 MARKET PL STE 3010 BALTIMORE, MD 212024035	82-2503953		822,050	0	N/A	N/A	SUB-AWARD
THINK-A-MOVE LTD 23307 COMMERCE PARK BEACHWOOD, OH 44122	34-1905083		178,301	0	N/A	N/A	SUB-AWARD

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THOMAS JEFFERSON UNIVERSITY 1020 WALNUT ST PHILADELPHIA, PA 19107	23-1352651	501(C)(3)	85,850	0	N/A	N/A	SUB-AWARD
TIER TECH INTERNATIONAL INC 1340-1272 N GREAT NECK ROAD VIRGINIA BEACH, VA 23454	20-0426303		635,915	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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TNTP INC 500 FASHION AVE 8 NEW YORK, NY 100184502	13-3850158	501(C)(3)	88,000	0	N/A	N/A	SUB-AWARD
TOMAHAWK ROBOTICS 2420 IRWIN STREET MELBOURNE, FL 32901	82-3905852		1,400,013	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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TOVA COMMUNITY HEALTH INC 4011 N MARKET ST WILMINGTON, DE 19802	35-2419176	501(C)(3)	18,440	0	N/A	N/A	SUB-AWARD
TOYON RESEARCH CORPORATION 6800 CORTONA DRIVE GOLETA, CA 931173021	95-3526665		172,399	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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TRANSFORMCARE INC 25714 RIDGE ROAD DAMASCUS, MD 20872	82-1263209		334,831	0	N/A	N/A	SUB-AWARD
TRIPOS ENTERPRISES LLC 102 GREEN SPRING DRIVE ANNAPOLIS, MD 21403	45-3099194		37,272	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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TRUTH INITIATIVE FOUNDATION 1724 MASSACHUSSETS AVE NW WASHINGTON, DC 200363306	91-1956621	501(C)(3)	8,244	0	N/A	N/A	SUB-AWARD
TUFTS UNIVERSITY 169 HOLLAND ST SUMERVILLE, MA 02144	04-2103634	501(C)(3)	1,530,929	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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TULANE UNIVERSITY 800 E COMMERCE RD STE 203 HARAHAN, LA 70123	72-0423889	501(C)(3)	692,291	0	N/A	N/A	SUB-AWARD
UAV SOLUTIONS INC 8280 PATUXENT RANGE ROAD JESSUP, MD 20794	20-5486223		58,100	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UH-OH LABS INC 3485 VICTOR STREET SANTA CLARA, CA 95054	82-4506827		49,488	0	N/A	N/A	SUB-AWARD
UMDNJ NEW JERSEY MEDICAL 30 BERGEN ST NEWARK, NJ 07107	23-7313160	115	313,257	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNDERSEA SENSOR SYSTEMS INC ULTRA ELECTRONICS ATLANTA, GA 303845325	35-2062560		3,524,136	0	N/A	N/A	SUB-AWARD
UNITED STATES NAVAL ACADEMY 247 KING GEORGE ST ANNAPOLIS, MD 214021306	52-0548411	501(C)(3)	110,011	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNITED TECHNOLOGIES CORP 1101 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20004	06-0570975		312,830		N/A	N/A	SUB-AWARD
UNIV CORP FOR ATMOSPHERIC RESEARCH 3090 CENTER GREEN DRIVE BOULDER, CO 803012252	84-0412668	501(C)(3)	275,185	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF CALIFORNIA-SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	94-1539563	501(C)(3)	24,490	0	N/A	N/A	SUB-AWARD
UNIVERSIDAD CENTRAL DEL CARIBE PO BOX 60327 BAYAMON PUERTO RICO, PR 009606032	66-0349669	501(C)(3)	79,861	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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UNIVERSITIES SPACE RESEARCH ASSOCIATION 3600 BAY AREA BLVD HOUSTON, TX 77058	52-0892064	501(C)(3)	65,857	0	N/A	N/A	SUB-AWARD
UNIVERSITY AT BUFFALO 402 CROFTS HALL BUFFALO, NY 14260	14-6013200	501(C)(3)	61,758	0	N/A	N/A	SUB-AWARD

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UNIVERSITY HOSPITALS CLEVELAND 11100 EUCLID AVE CLEVELAND, OH 44106	34-1567805	501(C)(3)	93,447	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF ALABAMA PO BOX 870104 TUSCALOOSA, AL 345870104	63-6063964	115	1,690,114	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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UNIVERSITY OF ALASKA 903 KOYUKUK DR FAIRBANKS, AK 997757320	92-6000147	115	61,584	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF ARIZONA PO BOX 3308 TUCSON, AZ 857223308	86-6050388	115	287,673	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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UNIVERSITY OF ARKANSAS 4301 W MARKHAM ST SLOT 545 LITTLE ROCK, AR 72205	71-6003252	115	64,371	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF BALTIMORE PO BOX 2016 BALTIMORE, MD 212032016	23-7036780	501(C)(3)	33,777	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF CALIFORNIA AT DAVIS 1850 RESEARCH PARK DR STE 3 PO BOX 989062 WEST SACRAMENTO, CA 95798	94-6036494	115	247,534	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF CALIFORNIA IRVINE 115 ADMINISTRATION BLDG IRVINE, CA 926971875	95-2540117	115	544,604	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF CALIFORNIA RIVERSIDE 900 UNIVERSITY AVE RIVERSIDE, CA 92521	95-6006142	501(C)(3)	37,336	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF CALIFORNIA SAN DIEGO 9500 GILMAN DR LA JOLLA, CA 920930934	94-3067788	115	2,012,268	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF CALIFORNIA SAN FRANCISCO 3333 CALIFORNIA ST SAN FRANCISCO, CA 94118	68-0000845	115	2,651,522	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF CALIFORNIA SANTA BARBARA 3227 CHEADLE HALL SANTA BARBARA, CA 93106	96-1792262	115	165,115	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF CENTRAL FLORIDA 12424 RESEARCH PKWY STE 300 ORLANDO, FL 328263271	59-2924021	115	23,733	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF CHICAGO 6030 S ELLIS AVE CHICAGO, IL 60637	36-2177139	501(C)(3)	594,383	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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UNIVERSITY OF CINCINNATI 260 STETSON ST STE 2200 CINCINNATI, OH 452670574	31-6000989	115	139,883	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF CONNECTICUT 263 FARMINGTON AVE UNIT MC5335 FARMINGTON, CT 06030	23-7187838	115	304,586	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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UNIVERSITY OF DELAWARE 224 HULLIHEN HALL NEWARK, DE 19716	51-6000297	501(C)(3)	1,763,141	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF FLORIDA ACCT 25065 GAINESVILLE, FL 32610	59-6002052	115	817,719	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF HAWAII 2530 DOLE ST OFFICE RESEARCH SERVICES HONOLULU, HI 96822	99-0085260	115	589,237	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF HOUSTON 316 E CULLEN HOUSTON, TX 972042015	23-7281200	501(C)(3)	231,822	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF ILLINOIS 1901 S 1ST ST CHAMPAIGN, IL 618207406	37-6000511	115	566,709	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF IOWA ROOM B5 JESSUP HALL IOWA CITY, IA 52242	42-0796760	115	2,303,882	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF KANSAS MEDICAL CENTER 3901 RAINBOW BLVD KANSAS CITY, KS 66160	48-1108830	501(C)(3)	93,803	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION 114 KINKEAD HALL LEXINGTON, KY 405060057	61-6033693	501(C)(3)	10,397	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF LOUISVILLE 501 E BROADWAY LOUISVILLE, KY 40202	61-1014882	115	74,251	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF MAINE SYSTEM 5717 CORBETT HALL ORONO, ME 044695717	01-6000769	115	11,619	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF MARYLAND 7809 REGENTS DRIVE COLLEGE PARK, MD 207425141	52-6002033	115	6,174,103		N/A	N/A	SUB-AWARD
UNIVERSITY OF MASSACHUSETTS OFFICE OF RESEARCH WORCHESTER, MA 01655	04-3167352	115	279,743	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF MASSACHUSETTS AMHERST 333 SOUTH ST STE 450 SHREWSBURY, MA 010039304	04-3167652	115	131,462	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF MIAMI PO BOX 248106 CORAL GABLES, FL 33124	59-0624458	501(C)(3)	238,468		N/A	N/A	SUB-AWARD

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UNIVERSITY OF MINNESOTA 200 OAK ST SE MINNEAPOLIS, MN 554552070	41-1843943	115	5,007,603	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF MISSISSIPPI PO BOX 1848 UNIVERSITY, MS 38677	31-1813143	501(C)(3)	1,652,498	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF MISSOURI COLUMBIA 310 JESSE HALL COLUMBIA, MO 65211	43-6006309	115	57,207	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF NEBRASKA MEDICAL CENTER 987835 NEBRASKA MEDICAL CTR OMAHA, NE 681985100	47-0049123	501(C)(3)	133,492	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF NEW HAMPSHIRE REGISTRARS OFFICE DURHAM, NH 038243511	02-6000937	115	2,659,727	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF NORTH CAROLINA 400 W FRANKLIN ST CHAPEL HILL, NC 27599	56-6001393	115	3,053,469	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF NOTRE DAME DU LAC 731 GRACE HALL NOTRE DAME, IN 46556	35-0868188	501(C)(3)	20,987	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF OREGON OFFICE OF RESEARCH SERVICES ADMIN EUGENE, OR 974035219	93-6001786	115	213,954	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF PENNSYLVANIA 125 S 31ST ST STE 2000 PHILADELPHIA, PA 19104	23-1352685	501(C)(3)	1,964,720	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF PITTSBURGH 130 DESOTO ST A428 CRABTREE HALL PITTSBURGH, PA 15261	25-0965591	501(C)(3)	1,944,567	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF ROCHESTER HYLAND BLDG 518 ROCHESTER, NY 14627	16-0743209	501(C)(3)	616,650	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF SOUTH CAROLINA 915 GREENE ST STE 241 2 COLUMBIA, MD 29208	56-6001153	115	415,437	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF SOUTH FLORIDA 3650 SPECTRUM BLVD TAMPA, FL 336129446	59-3102112	115	191,127	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF SOUTHERN CALIFORNIA UNIVERSITY PARK CAMPUS 3551 TROUSDALE PARKWAY STE 160 LOS ANGELES, CA 90089	95-1642394	501(C)(3)	604,166		N/A	N/A	SUB-AWARD

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UNIVERSITY OF TENNESSEE 877 MADISON AVE MEMPHIS, TN 38163	62-6001636	115	113,065	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF TEXAS AT AUSTIN PO BOX 7159 UT ACCOUNTING AUSTIN, TX 787137159	74-6000203	115	190,480	0	N/A	N/A	SUB-AWARD

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UNIVERSITY OF TEXAS AT DALLAS PO BOX 830688 RICHARDSON, TX 750830688	75-2801470	115	87,027	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF TEXAS AT EL PASO REGISTRARS OFFICE EL PASO, TX 79968	74-6000813	115	26,665	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER 7000 FANNIN ST HOUSTON, TX 77030	74-1761309	115	1,260,562	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF TEXAS MD ANDERSON PO BOX 4461 HOUSTON, TX 772104461	74-6001118	501(C)(3)	121,976	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL 6363 FOREST PARK RD TOWER II DALLAS, TX 75390	75-6002868	115	304,450	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF TULSA 800 SOUTH TUCKER DRIVE TULSA, OK 741049700	73-0579298	501(C)(3)	6,804	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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UNIVERSITY OF UTAH 175 NORTH MEDICAL DR 3RD FL SALT LAKE CITY, UT 84132	87-6000525	115	429,100	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF VERMONT 231 ROWELL BLDG BURLINGTON, VT 05405	03-0179440	115	1,057,308	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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UNIVERSITY OF WASHINGTON 2815 EASTLAKE AVE E STE 200 SEATTLE, WA 98102	91-6001537	115	1,525,838	0	N/A	N/A	SUB-AWARD
UNIVERSITY OF WISCONSIN 21 N PARK ST STE 601 MADISON, WI 537151218	39-1805963	115	901,092	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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UNIVERSITY OF WYOMING 1000 E UNIVERSITY AVE DEPT 3355 LARAMI, WY 82071	83-6000331	115	13,181	0	N/A	N/A	SUB-AWARD
VACCO INDUSTRIES 10350 VACCO ST SOUTH EL MONTE, CA 91733	95-1793306		564,000	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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VALVETECH INC 1391 PHELPS JUNCTION ROAD PHELPS, NY 14532	16-1313126		348,405	0	N/A	N/A	SUB-AWARD
VAN ANDEL INST 333 BOSTWICK AVE NE GRAND RAPIDS, MI 49503	52-2000820	501(C)(3)	226,209	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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VANDERBILT UNIVERSITY 3319 W END AVE NASHVILLE, TN 372036840	62-0476822	501(C)(3)	1,311,034	0	N/A	N/A	SUB-AWARD
VANTAGE SYSTEMS INC 4600 FORBES BLVD LANHAM, MD 207064890	52-1795685		610,888	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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VAPORSENS INC 36 SOUTH WASATCH DRIVE SALT LAKE CITY, UT 841125001	45-3734634		35,272	0	N/A	N/A	SUB-AWARD
VECTOR ENGINEERING INC 32111 DEWBERRY LANE SORRENTO, FL 32776	59-3352315		15,000	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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VENTUS EXECUTIVE SOLUTIONS LLC DBA VES 8116 ARLINGTON BOULEVARD FALLS CHURCH, VA 22042	27-2771768		1,030,555	0	N/A	N/A	SUB-AWARD
VERTEX AEROSPACE LLC 208 BELLE POINT DRIVE QUEENSTOWN, MD 216581103	27-3640566		285,212	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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VETERANS BIO-MEDICAL RESEARCH INSTI 385 TREMONT AVE 15 BLDG 11 RM 117B EAST ORANGE, NJ 070181023	22-2995785	501(C)(3)	11,829	0	N/A	N/A	SUB-AWARD
VIAMO INC 1701 RHODE ISLAND AVE NW WASHINGTON, DC 200363040	84-3265232		472,403	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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VIRGINIA COMMONWEALTH UNIVERSITY 1200 E BROAD ST PO BOX 980631 RICHMOND, VA 23298	54-6001758	115	628,577	0	N/A	N/A	SUB-AWARD
VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY 300 TURNER ST NW SUITE 4200 BLACKSBURG, VA 240610001	54-6001805	115	738,017	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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VISITING NURSE SERVICE OF NEW YORK 107 E 70TH ST NEW YORK, NY 100214990	13-3189926	501(C)(3)	286,308	0	N/A	N/A	SUB-AWARD
VOXELERON LLC 2751 LOTUS ST PLEASANTON, CA 94588	27-3296128		15,504	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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VRICON SYSTEMS LLC 8280 GREENSBORO DRIVE MCLEAN, VA 221024905	46-4603684		16,000	0	N/A	N/A	SUB-AWARD
VULNERABILITY ANALYTICS INTERNATIONAL 3124 ST CHARLES PLACE ELLCOTT CITY, MD 21042	46-3549020		185,169	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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WAKE FOREST UNIVERSITY HEALTH SCIENCES MEDICAL CENTER BLVD WINSTONSALEM, NC 27157	22-3849199	501(C)(3)	1,378,556	0	N/A	N/A	SUB-AWARD
WASHINGTON STATE UNIVERSITY PO BOX 641039 PULLMAN, WA 991641039	91-1075542	115	123,970	0	N/A	N/A	SUB-AWARD

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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WASHINGTON UNIVERSITY 700 ROSEDALE AVE SAINT LOUIS, MO 631121408	43-0653611	115	1,032,624		N/A	N/A	SUB-AWARD
WAYNE STATE UNIVERSITY 656 W KIRBY ST DETROIT, MI 48202	38-2194665	501(C)(3)	477,570	0	N/A	N/A	SUB-AWARD

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WESTAT CORP 1650 RESEARCH BLVD ROCKVILLE, MD 20850	84-0529566		5,984,703	0	N/A	N/A	SUB-AWARD
WESTED 730 HARRISON STREET SAN FRANCISCO, CA 941071271	94-3233542	501(C)(3)	408,412	0	N/A	N/A	SUB-AWARD

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WHEATON COLLEGE 26 E MAIN STREET NORTON, MA 027662322	04-2103638	501(C)(3)	77,572	0	N/A	N/A	SUB-AWARD
WHITMAN WALKER CLINIC INC 1701 14TH ST WASHINGTON, DC 20009	52-1122122	501(C)(3)	1,011,353	0	N/A	N/A	SUB-AWARD

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WILLIAM J SIMONE INC 18815 NW 2ND STREET PEMBROKE PINES, FL 330293278	27-1682081	501(C)(3)	25,882	0	N/A	N/A	SUB-AWARD
WILLIAM MARSH RICE UNIVERSITY PO BOX 1892 HOUSTON, TX 77251	74-1109620	501(C)(3)	62,210		N/A	N/A	SUB-AWARD

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WILLOWVIEW CONSULTING LLC 25850 KINGSBURY ROAD MIDDLETON, ID 836445349	26-2420069		57,524	0	N/A	N/A	SUB-AWARD
WISTAR INST 3601 SPRUCE ST PHILADELPHIA, PA 191044205	23-6434390	501(C)(3)	290,584	0	N/A	N/A	SUB-AWARD

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WOODS HOLE OCEANOGRAPHIC INSTITUTION 183 OYSTER POND ROAD WOODS HOLE, MA 02543	04-2105850	501(C)(3)	72,535	0	N/A	N/A	SUB-AWARD
YALE UNIVERSITY 2 WHITNEY AVE 6TH FL NEW HAVEN, CT 06510	06-0646973	501(C)(3)	1,324,203	0	N/A	N/A	SUB-AWARD

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YAVAPAI COUNTY 1090 COMMERCE DR PRESCOTT, AZ 863053700	86-6000561	115	88,931	0	N/A	N/A	SUB-AWARD
YMCA OF CENTRAL MARYLAND 303 W CHESAPEAKE AVE BALTIMORE, MD 212044406	52-0591699	501(C)(3)	25,090	0	N/A	N/A	SUB-AWARD

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ZEDSOFT LLC 8 THE GREEN DOVER, DE 19901			158,816	0	N/A	N/A	SUB-AWARD
ZTI SOLUTIONS LLC 994 BARBERSHOP ROAD EDINBURG, VA 228242945	26-0580166		580,238	0	N/A	N/A	SUB-AWARD

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AMERICAN PROGRAM BUREAU INC 1 GATEWAY CTR STE 751 NEWTON, MA 024582817	04-2371423		10,000	0	N/A	N/A	HONORARIUM
COURSESHARE LLC 3432 S ASHWOOD DR BLOOMINGTON, IN 474019762	35-2092979		6,500	0	N/A	N/A	HONORARIUM

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GIANT ENTERTAINMENT GROUP LLC 311 2ND AVE COLUMBIA, TN 384012909	82-5194657		6,000	0	N/A	N/A	HONORARIUM
MEDICAL EDUCATION RESOURCES INITIATE 31 N HAVEN ST STE 4 BALTIMORE, MD 212241618	47-1139530	501(C)(3)	15,000	0	N/A	N/A	HONORARIUM

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MORELL CONSULTING LLC PO BOX 976 MCLEAN, VA 221010976	82-5255475		10,000	0	N/A	N/A	HONORARIUM
ORATION SERVICES INC 1530 SE 30TH AVE PORTLAND, OR 972144929	46-5619463		22,500	0	N/A	N/A	HONORARIUM

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THEATER OF WAR PRODUCTIONS LLC 49 E 1ST ST APT 1E NEW YORK, NY 100039397	27-0855847		15,000	0	N/A	N/A	HONORARIUM
ADOPT A BLOCK INC 1607 CROMWELL BRIDGE RD BALTIMORE, MD 21234	52-1758039	501(C)(3)	7,000	0	N/A	N/A	CONTRIBUTION

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AMERICAN DIABETES ASSOCIATION 2002 CLIPPER PK RD STE 110 BALTIMORE, MD 21211	13-1623888	501(C)(3)	7,500	0	N/A	N/A	CONTRIBUTION
AMERICAN HEART ASSOCIATION 217 E REDWOOD ST STE 2300 BALTIMORE, MD 21202	52-0607918	501(C)(3)	30,000	0	N/A	N/A	CONTRIBUTION

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AMERICAN HEART ASSOCIATION INC 7272 GREENVILLE AVE DALLAS, TX 752315129	13-5613797	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION
AMERICAN INSTITUTE OF CHEMICAL ENGINEERS 120 WALL ST 23RD FL NEW YORK, NY 10005	13-1623892	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION

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AMERICAN PUBLIC HEALTH ASSOCIATION 800 I ST NW WASHINGTON, DC 20001	13-1628688	501(C)(3)	10,518	0	N/A	N/A	CONTRIBUTION
ASSOCIATED BLACK CHARITIES VILLEGE OF CROSS KEYS BALTIMORE, MD 212101816	52-1427774	501(C)(3)	20,000	0	N/A	N/A	CONTRIBUTION

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BALTIMORE CITY FOUNDATION INC 7 E REDWOOD ST 9TH FLR BALTIMORE, MD 21202	52-1212473	501(C)(3)	43,000	0	N/A	N/A	CONTRIBUTION
BALTIMORE CURRICULM PROJECT INC 2707 E FAYETTE ST BALTIMORE, MD 212241205	52-1961406	501(C)(3)	12,500	0	N/A	N/A	CONTRIBUTION

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BALTIMORE SYMPHONY ORCHESTRA INC 1212 CATHEDRAL ST BALTIMORE, MD 212015545	52-0629696	501(C)(3)	6,000	0	N/A	N/A	CONTRIBUTION
BALTIMOREANS UNITED IN LEADERSHIP 2439 MARYLAND AVE BALTIMORE, MD 212185018	52-1120778	501(C)(3)	25,000	0	N/A	N/A	CONTRIBUTION

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BANNER NEIGHBORHOODS COMMUNITY CORP 2911 PULASKI HWY BALTIMORE, MD 21224	52-1336621	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION
BASKETBALL ACADEMY INC 3603 1/2 PATTERSON AVE BALTIMORE, MD 21207	20-3361913	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION

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BETAMORE 101 W DICKMAN ST STE 1000 BALTIMORE, MD 212305032	52-2156026	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION
BOY SCOUTS OF AMERICA 701 WYMNAN PARK DR BALTIMORE, MD 21211	52-0591572	501(C)(3)	7,500	0	N/A	N/A	CONTRIBUTION

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CAROLINE CENTER 900 SOMERSET ST BALTIMORE, MD 21202	52-1920377	501(C)(3)	15,000	0	N/A	N/A	CONTRIBUTION
CHARLES VILLAGE COMMUNITY BENEFITS 2434 ST PAUL STREET BALTIMORE, MD 21218	52-1924284	501(C)(3)	68,340	0	N/A	N/A	CONTRIBUTION

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CONGRESSIONAL BLACK CAUCAS FOUNDATION 1720 MASSACHUSETTS AVE NW WASHINGTON, DC 20036	52-1160561	501(C)(3)	7,500	0	N/A	N/A	CONTRIBUTION
CONSORTIUM OF UNIVERSITIES FOR GLOBAL HEALTH 1608 RHODE ISLAND AVE NW STE 240 WASHINGTON, DC 200363206	27-1481036	501(C)(3)	40,000	0	N/A	N/A	CONTRIBUTION

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EAST BALTIMORE COMMUNITY SCHOOL 2800 N CHARLES STREET BALTIMORE, MD 21218	26-4739632	501(C)(3)	924,829	548,621	FMV	RENOVATIONS & LAPTOPS	CONTRIBUTION
EAST BALTIMORE DEVEOPMENT INC 1731 EAST CHASE STREET BALTIMORE, MD 21213	27-0037508	501(C)(3)	820,000	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ELIJAH CUMMINGS YOUTH PROGRAM IN 5750 PARK HEIGHTS AVE BALTIMORE, MD 21215	52-2136761	501(C)(3)	14,000	0	N/A	N/A	CONTRIBUTION
FAMILY TREE INC 2108 N CHARLES STREET BALTIMORE, MD 21218	52-1110645	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FUSION PARTNERSHIPS INC 1601 GUILFORD AVE BALTIMORE, MD 212022877	52-2148413	501(C)(3)	12,850	0	N/A	N/A	CONTRIBUTION
GAITHERSBURG GERMANTOWN CHAMBER 910 CLOPPER RD STE 205N GAITHERSBURG, MD 20878	52-1077028	501(C)(6)	8,650	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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GREATER REMINGTON IMPROVEMENT ASSOCIATION 406 W 23RD ST BALTIMORE, MD 212113205	27-2246764	501(C)(3)	20,500	0	N/A	N/A	CONTRIBUTION
HEALTH CARE FOR THE HOMELESS INC 421 FALLSWAY BALTIMORE, MD 21202	52-1576404	501(C)(3)	12,500	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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HISTORIC SHIPS IN BALTIMORE PIER 1 - 301 E PRATT STREET BALTIMORE, MD 21202	52-2170291	501(C)(3)	15,000	0	N/A	N/A	CONTRIBUTION
INTERNATIONAL RESCUE COMMITTEE 122 E 42ND ST NEW YORK, NY 101680002	13-5660870	501(C)(3)	9,120	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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JDRF GREATER CHESAPEAKE AND POTOMAC 891 ELKRIDGE LANDING RD STE 150 LINTHICUM, MD 21090	23-1907729	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION
LIVE BALTIMORE HOME CENTER 343 N CHARLES ST 1ST FLR BALTIMORE, MD 21201	04-3627393	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MARIAN HOUSE INC 949 GORSUCH AVE BALTIMORE, MD 21218	52-1243849	501(C)(3)	6,000	0	N/A	N/A	CONTRIBUTION
MARYLAND CHAMBER OF COMMERCE 60 WEST STREET ANNAPOLIS, MD 214012479	52-1784310	501(C)(6)	10,000	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MARYLAND FOOD BANK 2200 HALETHORPE FARMS RD BALTIMORE, MD 21227	52-1135690	501(C)(3)	6,627	0	N/A	N/A	CONTRIBUTION
MARYLAND TECHNOLOGY DEVELOPMENT 7021 COLUMBIA GATEWAY DR STE 200 COLUMBIA, MD 21046	52-2177960	115	200,000	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MIDTOWN COMMUNITY BENEFITS DISTRICT 1120 N CHARLES ST STE 220 BALTIMORE, MD 21201	52-1922216	501(C)(4)	7,500	0	N/A	N/A	CONTRIBUTION
MONTGOMERY COUNTY CHAMBER 51 MONROE ST STE 1800 ROCKVILLE, MD 20850	52-0735621	501(C)(6)	29,250	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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NATIONAL ASSOCIATION OF HEALTH SERVICES EXECUTIVES 1050 CONNECTICUT AVENUE NW WASHINGTON, DC 20036	62-1312239	501(C)(3)	7,500	0	N/A	N/A	CONTRIBUTION
NATIONAL KIDNEY FOUNDATION 1301 YORK RD STE 209 LUTHERVILLE, MD 21093	52-6069952	501(C)(3)	6,500	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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NATIONAL MEDICAL FELLOWSHIP INC 12 E 46TH ST FL 5E NEW YORK, NY 100172442	01-0963657	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION
PRT REACH FOUNDATION 5850 WATERLOO RD STE 140 COLUMBIA, MD 210451944	27-4657414	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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PUBLIC HEALTH INSTITUTE ATTN PHI-CAROL EMMOTT FELLOWSHIP OAKLAND, CA 94607	94-1646278	501(C)(3)	20,000	0	N/A	N/A	CONTRIBUTION
REGINALD F LEWIS MUSEUM MD AFRICAN 830 E PRATT ST BALTIMORE, MD 212024403	52-2107879	501(C)(3)	15,000	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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RONALD MCDONALD HOUSE 1 AISQUITH ST BALTIMORE, MD 212024855	52-1184957	501(C)(3)	25,000	0	N/A	N/A	CONTRIBUTION
SIGMA THETA TAU INTERNATIONAL 550 W NORTH ST INDIANAPOLIS, IN 46202	41-6022987	501(C)(3)	15,000	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SISTERS CIRCLE INC PO BOX 84 TIMONIUM, MD 210940084	52-2335639	501(C)(3)	15,000	0	N/A	N/A	CONTRIBUTION
STRONG CITY BALTIMORE INC 2101 E BIDDLE ST STE 1100 BALTIMORE, MD 212133314	52-0897806	501(C)(3)	210,500	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SUSAN G KOMEN BREAST CANCER FOUNDATION 303 INTERNATIONAL CIR STE 390 HUNT VALLEY, MD 210301409	52-2053491	501(C)(3)	8,750	0	N/A	N/A	CONTRIBUTION
SWIM ACROSS AMERICA 11600 N COMMUNITY HOUSE RD STE 100 CHARLOTTE, NC 282771883	22-3248256	501(C)(3)	25,000	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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THE CENTRAL BALTIMORE PARTNERSHIP I 25 E 20TH ST BALTIMORE, MD 212186033	26-2842736	501(C)(3)	25,000	0	N/A	N/A	CONTRIBUTION
THE DOOR 219 N CHESTER ST BALTIMORE, MD 21231	52-1708248	501(C)(3)	12,000	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
THE MARFAN FOUNDATION INC 22 MANHASSET AVE PORT WASHINGTON, NY 11050	52-1265361	501(C)(3)	23,750	0	N/A	N/A	CONTRIBUTION
THE SIXTH BRANCH INC 1400 GREENMOUNT AVE STE F03 BALTIMORE, MD 212025684	27-2516396	501(C)(3)	15,000	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
THIRD SECTOR NEW ENGLAND INC 89 SOUTH ST STE 700 BOSTON, MA 021112679	04-2261109	501(C)(3)	25,000	0	N/A	N/A	CONTRIBUTION
UNITED WAY OF CENTRAL MARYLAND INC 1800 WASHINGTON BLVD STE 340 BALTIMORE, MD 21230	52-0591543	501(C)(3)	7,500	0	N/A	N/A	CONTRIBUTION

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
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YMCA OF CENTRAL MARYLAND 303 W CHESAPEAKE AVE BALTIMORE, MD 21204	52-0591699	501(C)(3)	44,000	0	N/A	N/A	CONTRIBUTION

Schedule J (Form 990)	Compensation Information	OMB No. 1545-0047
		2019
		Open to Public Inspection
Department of the Treasury Internal Revenue Service	For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees ▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23. ▶ Attach to Form 990. ▶ Go to www.irs.gov/Form990 for instructions and the latest information.	
Name of the organization JOHNS HOPKINS UNIVERSITY		Employer identification number 52-0595110

Part I Questions Regarding Compensation		Yes	No
1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.			
<input checked="" type="checkbox"/> First-class or charter travel	<input checked="" type="checkbox"/> Housing allowance or residence for personal use		
<input checked="" type="checkbox"/> Travel for companions	<input type="checkbox"/> Payments for business use of personal residence		
<input checked="" type="checkbox"/> Tax idemnification and gross-up payments	<input checked="" type="checkbox"/> Health or social club dues or initiation fees		
<input type="checkbox"/> Discretionary spending account	<input checked="" type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)		
b If any of the boxes on Line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain		1b	No
2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked on Line 1a?		2	Yes
3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.			
<input checked="" type="checkbox"/> Compensation committee	<input checked="" type="checkbox"/> Written employment contract		
<input checked="" type="checkbox"/> Independent compensation consultant	<input checked="" type="checkbox"/> Compensation survey or study		
<input checked="" type="checkbox"/> Form 990 of other organizations	<input checked="" type="checkbox"/> Approval by the board or compensation committee		
4 During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization:			
a Receive a severance payment or change-of-control payment?		4a	Yes
b Participate in, or receive payment from, a supplemental nonqualified retirement plan?		4b	Yes
c Participate in, or receive payment from, an equity-based compensation arrangement?		4c	No
If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.			
Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.			
5 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:			
a The organization?		5a	Yes
b Any related organization?		5b	No
If "Yes," on line 5a or 5b, describe in Part III.			
6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:			
a The organization?		6a	Yes
b Any related organization?		6b	No
If "Yes," on line 6a or 6b, describe in Part III.			
7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III.		7	Yes
8 Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.		8	Yes
9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?		9	Yes

For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

Note. The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

[illegible]

Part IIISupplemental Information

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Return Reference	Explanation
PART I, LINE 1A	FIRST CLASS OR CHARTER TRAVEL: THE UNIVERSITY TRAVEL POLICY REQUIRES AIR TRAVEL ACCOMMODATIONS FOR ALL EMPLOYEES TO BE AT THE LOWEST COACH CLASS FARE AVAILABLE THAT MEETS BUSINESS NEEDS. THE POLICY DOES ALLOW FOR BUSINESS CLASS AIRFARE ON INTERNATIONAL FLIGHTS, BUT FIRST CLASS OR CHARTER TRAVEL IS ONLY ALLOWED IN LIMITED CIRCUMSTANCES WITH APPROPRIATE REVIEW AND APPROVAL AND WHERE THERE IS A BONA FIDE BUSINESS PURPOSE TO JUSTIFY THE ADDITIONAL COST. DURING THE TAX YEAR THREE OFFICERS TRAVELED FIRST CLASS ON LIMITED OCCASION. THESE TRAVEL EXPENSES WERE INCURRED FOR UNIVERSITY BUSINESS PURPOSES AND THEREFORE WERE NOT TREATED AS COMPENSATION TO THE LISTED INDIVIDUALS. TRAVEL FOR COMPANIONS: COMPANION OR SPOUSAL TRAVEL IS PROVIDED ONLY IN LIMITED CIRCUMSTANCES WHERE THE TRAVEL SERVES AN ESSENTIAL BUSINESS PURPOSE OF THE UNIVERSITY. DURING THE TAX YEAR, ONE OFFICER TRAVELED WITH THEIR SPOUSE ON LIMITED OCCASION. IN THIS INSTANCE, THE SPOUSE IS ALSO AN EMPLOYEE OF THE UNIVERSITY. WHERE THE SPOUSAL TRAVEL WAS DEEMED TO HAVE AN ESSENTIAL BUSINESS PURPOSE, THE AMOUNT WAS NOT TREATED AS COMPENSATION TO THE LISTED INDIVIDUAL. TAX INDEMNIFICATION AND GROSS-UP PAYMENTS: THE UNIVERSITY WILL PROVIDE TAX GROSS-UP PAYMENTS IN CERTAIN CIRCUMSTANCES WITH THE APPROPRIATE LEVELS OF REVIEW AND APPROVAL. DURING THE TAX YEAR, ONE OFFICER AND ONE HIGHLY COMPENSATED EMPLOYEE EACH RECEIVED A GROSS-UP PAYMENT. THIS BENEFIT WAS TREATED AS TAXABLE COMPENSATION TO THE LISTED INDIVIDUALS. HOUSING ALLOWANCE OR RESIDENCE FOR PERSONAL USE: THE UNIVERSITY PROVIDES THE PRESIDENT WITH AN ON-CAMPUS RESIDENCE (THE "NICHOLS HOUSE") AND REQUIRES THE PRESIDENT TO USE THE HOUSE AS A PRIMARY RESIDENCE THROUGHOUT THE TERM OF OFFICE. THE PRESIDENT'S USE OF THE NICHOLS HOUSE IS A CONDITION OF EMPLOYMENT AND FOR THE CONVENIENCE OF THE UNIVERSITY, THEREFORE IT IS EXEMPT FROM TAXATION UNDER INTERNAL REVENUE CODE SECTION 119. HEALTH OR SOCIAL CLUB DUES: UNIVERSITY POLICY ALLOWS FOR CORPORATE SOCIAL CLUB MEMBERSHIPS, BUT SUCH MEMBERSHIPS ARE FOR STRICT BUSINESS USE. SUCH DEPARTMENTAL OR DIVISIONAL MEMBERSHIPS CANNOT BE USED FOR ANY PERSONAL USE. AS SUCH, USE OF SUCH MEMBERSHIPS FOR UNIVERSITY BUSINESS IS NOT TREATED AS TAXABLE COMPENSATION. INDIVIDUAL SOCIAL CLUB MEMBERSHIPS PAID FOR BY THE UNIVERSITY, EVEN IF USED PRIMARILY FOR UNIVERSITY BUSINESS, ARE TREATED AS TAXABLE COMPENSATION TO THE LISTED INDIVIDUAL. PERSONAL SERVICES: THE UNIVERSITY EMPLOYS A HOUSEKEEPER TO CLEAN THE NICHOLS HOUSE AND ALSO PROVIDES THE PRESIDENT WITH A UNIVERSITY EMPLOYED DRIVER TO ACCOMMODATE HIS FREQUENT TRAVEL. THE PERSONAL AND BUSINESS TIME FOR BOTH THE HOUSEKEEPER AND THE DRIVER ARE LOGGED AND ANY PERSONAL USE IS TREATED AS TAXABLE COMPENSATION TO THE PRESIDENT.
PART I, LINE 1B	WRITTEN POLICIES FOR PAYMENT OR REIMBURSEMENT OR PROVISION OF EXPENSES FOR ITEMS CHECKED IN 1A: IN GENERAL UNIVERSITY POLICY AND PROCEDURES OR CONTRACTUAL OBLIGATIONS ARE FOLLOWED IN PROVIDING THE ABOVE LISTED BENEFITS TO THE LISTED EMPLOYEES. THE UNIVERSITY DOES NOT HAVE A WRITTEN POLICY FOR GROSS-UP PAYMENTS. THE GROSS UP PAYMENT MADE IS IN CONNECTION WITH A CONTRACTUAL OBLIGATION. THERE ARE NO WRITTEN POLICIES FOR THE PROVISION OF THE PRESIDENT'S HOUSING AND RELATED PERSONAL SERVICES; HOWEVER, THE PROVISIONS ARE INCLUDED IN THE EMPLOYMENT AGREEMENT WITH THE PRESIDENT. THE PRESIDENT'S RESIDENCE IS LOCATED ON CAMPUS AND IT IS INCLUDED IN HIS EMPLOYMENT AGREEMENT THAT HE MUST LIVE THERE, SO IT IS EXEMPT FROM TAXATION UNDER INTERNAL REVENUE CODE SECTION 119 AND NOT INCLUDED IN THE W-2. THE UNIVERSITY HAS ESTABLISHED WRITTEN POLICIES AND PROCEDURES GOVERNING THE TRAVEL AND BUSINESS EXPENSES. THE POLICIES AND PROCEDURES INCLUDE REQUIREMENTS TO MEET THE IRS ACCOUNTABLE PLAN RULES. IT IS THE RESPONSIBILITY OF THE OFFICERS, DIRECTORS, TRUSTEES AND KEY EMPLOYEES TO COMPLY WITH THE WRITTEN POLICIES AND PROCEDURES AND TO EXERCISE GOOD JUDGEMENT IN DETERMINING THE BUSINESS PURPOSE. TRAVEL AND BUSINESS EXPENSES FOR OFFICERS AND DEANS ARE REVIEWED AND APPROVED BY THE OFFICE OF THE PROVOST AND SENIOR VICE PRESIDENT FOR ACADEMIC AFFAIRS OR THE OFFICE OF THE SENIOR VICE PRESIDENT FOR FINANCE AND ADMINISTRATION. THE PRESIDENT'S OFFICE REVIEWS AND APPROVES TRAVEL AND BUSINESS EXPENSES OF THE SENIOR VICE PRESIDENTS AND THE CHAIR OF THE BOARD OF TRUSTEES REVIEWS AND APPROVES THE PRESIDENT'S TRAVEL AND BUSINESS EXPENSES.
PART I, LINES 4A-B	PART I, QUESTION 4A: DURING CALENDAR YEAR 2019 SUSAN RIDGE RECEIVED A PAYMENT OF \$186,597 UPON HER RESIGNATION FROM THE UNIVERSITY. PART I, QUESTION 4B: THE FOLLOWING AMOUNTS REPRESENT DISTRIBUTIONS MADE TO THE RESPECTIVE INDIVIDUALS FROM A NON-QUALIFIED DEFERRED COMPENSATION PLAN. ALL OF THESE AMOUNTS ARE REPORTED ON THE RESPECTIVE INDIVIDUALS W-2, BOX 11. PAYEE NON-QUALIFIED PLAN ----- MARSH, MAUREEN \$ 26,672 MCLEAN, ROBERT \$ 36,315 REEL, STEPHANIE \$ 191,751 RIDGE, SUSAN \$ 14,888 SCHROEDER, FREDERIC \$ 223,539 THE FOLLOWING REPRESENT AMOUNTS CONTRIBUTED TO NON-QUALIFIED 457(F) DEFERRED COMPENSATION PLANS FOR THE RESPECTIVE OFFICERS, KEY EMPLOYEES AND HIGHLY COMPENSATED EMPLOYEES. PAYEE NON-QUALIFIED PLAN ----- ANDERSON , MARK \$ 44,335 ATEs, KATHERINE \$ 221,064 BJORKLUND, CYBELE \$ 7,630 BREM, HENRY \$ 104,622 BYDON , ALI \$ 2,825 CONWAY, HEIDI \$ 12,083 DANIELS, RONALD \$ 1,155,348 ENNIS, DANIEL \$ 457,596 FERRARI , BERNARD \$ 28,500 GRADY, HELENE \$ 38,300 HYATT, MELISSA \$ 2,833 KUMAR, SUNIL \$ 210,950 LEWIS, THOMAS \$ 5,568 LIEBERMAN, ROBERT \$ 10,492 MARSH, MAUREEN \$ 68,680 MCLEAN, ROBERT \$ 10,901 PERLIONI, JASON \$ 56,400 PINEAU, ARTHUR \$ 124,159 REEL, STEPHANIE \$ 46,708 RIDGE, SUSAN \$ 4,554 ROTHMAN, PAUL \$ 449,770 SCHLEGEL, JANE \$ 7,765 SCHROEDER, FREDERIC \$ 240,555 SEMMEL, RALPH \$ 543,015 SPONSELLER, PAUL \$ 14,695 WILSON, ALICIA \$ 3,500
PART I, LINES 5A, 6A AND 7:	THE SCHOOL OF MEDICINE OFFERS PERFORMANCE SUPPLEMENTS FOR CLINICAL FACULTY, DEPARTMENTAL CHAIRS, AND VICE DEANS. PERFORMANCE SUPPLEMENTS ARE RECOMMENDED BY THE DEAN OF THE SCHOOL OF MEDICINE. PERFORMANCE SUPPLEMENTS ARE INCENTIVE OPPORTUNITIES TIED TO PERFORMANCE OF DEPARTMENTAL, INSTITUTIONAL AND DISCRETIONARY GOALS INCLUDING RETENTION. PERFORMANCE INDICATORS MEASURE BUDGETARY (INCLUDING PROFITABILITY/EARNINGS), SAFETY, AND SERVICE EXCELLENCE PERFORMANCE. THE UNIVERSITY HAS IMPLEMENTED AN INCENTIVE PROGRAM FOR DEANS, KEY EMPLOYEES, AND PRINCIPAL ADMINISTRATIVE OFFICERS WITH THE EXCEPTION OF THE PRESIDENT. THE INCENTIVES RANGE FROM 4% TO 20% OF BASE SALARY. THE INCENTIVE PROGRAM WAS DEVELOPED AND APPROVED BY THE COMPENSATION COMMITTEE OF THE BOARD WITH INPUT TO THE PROGRAM'S STRUCTURE AND ADMINISTRATION PROVIDED TO THE COMMITTEE BY THE PRESIDENT, SENIOR VICE PRESIDENT FOR FINANCE AND ADMINISTRATION AND THE VICE PRESIDENT FOR HUMAN RESOURCES. IT IS ADMINISTERED BY THE COMPENSATION COMMITTEE OF THE BOARD. ANNUALLY, THE INCENTIVE AWARDS ARE RECOMMENDED BY THE PRESIDENT AND APPROVED BY THE COMPENSATION COMMITTEE OF THE BOARD. THE COMPENSATION COMMITTEE APPROVED A ONE-TIME PROJECT COMPLETION BONUS FOR THE VICE PRESIDENT FOR DEVELOPMENT & ALMUNI RELATIONS AND THE VICE PRESIDENT FOR FACILITIES AND REAL ESTATE. IN ADDITION, THE VICE PRESIDENT OF INVESTMENTS AND CHIEF INVESTMENT OFFICER IS ELIGIBLE FOR PERFORMANCE SUPPLEMENTS. THESE SUPPLEMENTS ARE INCENTIVE OPPORTUNITIES DETERMINED USING BOTH QUALITATIVE AND QUANTITATIVE PERFORMANCE COMPONENTS. THESE SUPPLEMENTS ARE RECOMMENDED BY THE BOARD OF TRUSTEES INVESTMENT COMMITTEE AND APPROVED BY THE BOARD OF TRUSTEES COMPENSATION COMMITTEE. THE COMPENSATION COMMITTEE APPROVED PAYMENT OF PERFORMANCE SUPPLEMENTS TO THE VICE PRESIDENT OF INVESTMENTS AND CHIEF INVESTMENT OFFICER IN DECEMBER 2019. THE JOHNS HOPKINS APPLIED PHYSICS LABORATORY (JHU/APL) IMPLEMENTED AN INCENTIVE COMPENSATION PROGRAM FOR THE JHU/APL DIRECTOR. THE PROGRAM DESIGN AND STRUCTURE WERE APPROVED BY THE COMPENSATION COMMITTEE OF THE JHU/APL BOARD OF MANAGERS (BOM). THE ANNUAL INCENTIVE FOR THE JHU/APL DIRECTOR RANGES FROM 0% TO 20% OF BASE PAY. OVERSIGHT OF THIS PROGRAM IS PROVIDED BY THE COMPENSATION COMMITTEE OF THE BOM WITH SUPPORT PROVIDED BY THE JHU/APL DIRECTOR OF TALENT SERVICES. THE SIZE OF THE ANNUAL INCENTIVES AWARDED TO THE JHU/APL DIRECTOR IS BASED UPON HIM MEETING SPECIFIC OBJECTIVES APPROVED AT THE BEGINNING OF THE CALENDAR YEAR BY THE COMPENSATION COMMITTEE OF THE BOM. IN NOVEMBER OF EACH YEAR, THE BOM COMPENSATION COMMITTEE REVIEWS THE PROGRESS TOWARDS THE GOALS ACHIEVED BY THE JHU/APL DIRECTOR AND DETERMINES AND APPROVES THE PERCENTAGE OF THE INCENTIVE EARNED BY THE JHU/APL DIRECTOR.
PART I, LINE 8:	THERE WERE THREE OFFICERS WITH RESPECT TO WHOM AMOUNTS WERE REPORTED IN PART VII WHERE THOSE AMOUNTS WERE PAID PURSUANT TO A CONTRACT THAT WAS SUBJECT TO THE INTITAL CONTRACT EXCEPTION DESCRIBED IN REG. SECTION 53.4958-4(A)(3). THE COMPENSATION WAS ALSO APPROVED PURSUANT TO PROCESSES CONSISTENT WITH THE REBUTTABLE PRESUMPTION PROCEDURE DESCRIBED IN REG. SECTION 53.4958-6(C).

Additional Data

Software ID:
Software Version:
EIN: 52-0595110
Name: JOHNS HOPKINS UNIVERSITY

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1DANIELS RONALD J PRESIDENT, TRUSTEE	(i)	1,404,858	0	1,755,494	1,188,948	79,465	4,428,765	1,381,687
	(ii)	0	0	0	0	0	0	0
1ROTHMAN PAUL CEO & DEAN OF MEDICAL FACULTY	(i)	1,598,839	402,809	1,579	483,370	79,949	2,566,546	0
	(ii)	0	0	0	0	0	0	0
2STARK WALTER J FORMER PROFESSOR	(i)	0	0	2,425,673	0	0	2,425,673	2,425,673
	(ii)	0	0	0	0	0	0	0
3PERLIONI JASON VP-INVESTMENTS & CIO	(i)	738,110	1,075,000	0	90,000	24,133	1,927,243	0
	(ii)	0	0	0	0	0	0	0
4SEMMELE RALPH DIRECTOR-APL	(i)	985,955	185,400	80,823	572,415	1,807	1,826,400	0
	(ii)	0	0	0	0	0	0	0
5SCHROEDER FREDERIC VP-DEVELOPMENT & ALUMNI RELATIONS	(i)	736,769	260,250	229,640	274,155	85,303	1,586,117	223,539
	(ii)	0	0	0	0	0	0	0
6BREM HENRY PROFESSOR (SEE SCHED. O)	(i)	1,141,549	268,869	0	138,222	21,981	1,570,621	0
	(ii)	0	0	0	0	0	0	0
7ENNIS DANIEL G SR. VP-FINANCE & ADMINISTRATION	(i)	808,832	201,653	5,309	491,196	30,953	1,537,943	0
	(ii)	0	0	0	0	0	0	0
8SPONSELLER PAUL PROFESSOR (SEE SCHED. O)	(i)	389,518	1,058,892	0	48,295	25,180	1,521,885	0
	(ii)	0	0	0	0	0	0	0
9FERRARI BERNARD DEAN, CAREY BUSINESS SCHOOL	(i)	375,405	57,600	1,034,866	45,300	11,591	1,524,762	61,974
	(ii)	0	0	0	0	0	0	0
10ANDERSON MARK PROFESSOR (SEE SCHED. O)	(i)	634,816	408,509	258,894	77,935	26,887	1,407,041	248,802
	(ii)	0	0	0	0	0	0	0
11BYDON ALI PROFESSOR (SEE SCHED. O)	(i)	290,679	998,873	16,180	36,425	25,866	1,368,023	13,820
	(ii)	0	0	0	0	0	0	0
12KUMAR SUNIL SR.VP-ACADEMIC AFFAIRS & PROVOST	(i)	764,402	113,568	4,147	244,550	23,324	1,149,991	0
	(ii)	0	0	0	0	0	0	0
13REEL STEPHANIE VICE PROVOST FOR INFO. TECHNOLOGY	(i)	661,216	185,243	191,751	80,308	19,811	1,138,329	191,751
	(ii)	0	0	0	0	0	0	0
14ATES KATHERINE VP & CHIEF OF STAFF	(i)	479,537	120,960	2,601	254,664	28,640	886,402	0
	(ii)	0	0	0	0	0	0	0
15PINEAU ARTHUR VP AND GENERAL COUNSEL	(i)	610,273	84,273	2,431	157,759	2,562	857,298	0
	(ii)	0	0	0	0	0	0	0
16MARSH MAUREEN SECRETARY OF THE BOARD OF TRUSTEES	(i)	382,001	56,013	26,670	102,280	9,918	576,882	26,672
	(ii)	0	0	0	0	0	0	0
17MCLEAN ROBERT VP FOR FACILITIES & REAL ESTATE	(i)	363,560	97,360	44,213	44,501	15,318	564,952	36,315
	(ii)	0	0	0	0	0	0	0
18CONWAY HEIDI VP-HUMAN RESOURCES	(i)	363,331	37,506	51,372	45,683	29,601	527,493	47,305
	(ii)	0	0	0	0	0	0	0
19GRADY HELENE VP - PLANNING & BUDGET	(i)	317,487	48,494	0	71,900	38,350	476,231	0
	(ii)	0	0	0	0	0	0	0

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees								
(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
21RIDGE SUSAN VP-COMMUNICATIONS	(i)	196,486	0	201,486	24,467	15,158	437,597	14,888
	(ii)	0	0	0	0	0	0	0
1LIEBERMAN ROBERT FORMER SR.VP-ACADEMIC AFFAIRS & PROV	(i)	359,424	0	7,085	44,092	14,579	425,180	0
	(ii)	0	0	0	0	0	0	0
2LEWIS THOMAS VP-GOVERNMENT & COMMUNITY AFFAIRS	(i)	318,604	15,000	5,279	39,168	8,609	386,660	0
	(ii)	0	0	0	0	0	0	0
3SCHLEGEL JANE VP AND CHIEF ADMINISTRATION OFFICER	(i)	339,556	34,000	0	41,365	11,708	426,629	0
	(ii)	0	0	0	0	0	0	0
4BJORKLUND CYBELE VP-FEDERAL STRATEGY	(i)	292,634	10,000	3,464	35,630	4,292	346,020	0
	(ii)	0	0	0	0	0	0	0
5HYATT MELISSA FORMER VP FOR SECURITY	(i)	151,278	25,000	230	18,233	722	195,463	0
	(ii)	0	0	0	0	0	0	0
6WILSON ALICIA VP-ECONOMIC DEVELOPMENT	(i)	148,216	0	0	17,500	3,859	169,575	0
	(ii)	0	0	0	0	0	0	0
7SPECTOR PHILLIP FORMER VP-STRATEGIC INITIATIVES	(i)	117,405	0	0	0	0	117,405	0
	(ii)	0	0	0	0	0	0	0

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule K
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
JOHNS HOPKINS UNIVERSITY

Supplemental Information on Tax-Exempt Bonds

► Complete if the organization answered "Yes" to Form 990, Part VI, line 24a. Provide descriptions, explanations, and any additional information in Part VI.
► Attach to Form 990.
►Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Employer identification number
52-0595110

Part I Bond Issues											
(a) Issuer name	(b) Issuer EIN	(c) CUSIP #	(d) Date issued	(e) Issue price	(f) Description of purpose	(g) Defeased		(h) On behalf of issuer		(i) Pool financing	
						Yes	No	Yes	No	Yes	No
A MHHEFA 2005A BONDS	52-0936091	574217VC6	03-03-2005	69,265,000	SEE SCHEDULE K, PART VI		X		X		X
B MHHEFA CP SERIES A TRANCHE 7	52-0936091	57421PAA3	06-20-2005	11,387,000	SEE SCHEDULE K, PART VI		X		X		X
C MHHEFA CP SERIES A TRANCHE 8	52-0936091	57421PAA3	01-26-2006	21,713,000	SEE SCHEDULE K, PART VI		X		X		X
D MHHEFA CP SERIES A TRANCHE 9	52-0936091	57421PAA3	06-22-2006	16,262,000	SEE SCHEDULE K, PART VI		X		X		X

Part II		Proceeds							
		A		B		C		D	
1	Amount of bonds retired			9,484,000		12,428,000		10,928,000	
2	Amount of bonds legally defeased								
3	Total proceeds of issue	71,399,299		11,387,000		21,713,000		16,262,000	
4	Gross proceeds in reserve funds								
5	Capitalized interest from proceeds	2,671,827							
6	Proceeds in refunding escrows								
7	Issuance costs from proceeds	826,570							
8	Credit enhancement from proceeds								
9	Working capital expenditures from proceeds								
10	Capital expenditures from proceeds	67,900,902		11,387,000		21,713,000		16,262,000	
11	Other spent proceeds								
12	Other unspent proceeds								
13	Year of substantial completion	2007		2005		2005		2006	
		Yes	No	Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue of tax-exempt bonds (or, if issued prior to 2018, a current refunding issue)?		X		X		X		X
15	Were the bonds issued as part of an advance refunding issue of taxable bonds (or, if issued prior to 2018, an advance refunding issue)?		X		X		X		X
16	Has the final allocation of proceeds been made?	X		X		X		X	
17	Does the organization maintain adequate books and records to support the final allocation of proceeds?	X		X		X		X	

Part III Private Business Use									
					A		B		D
					Yes	No	Yes	No	
1	Was the organization a partner in a partnership, or a member of an LLC, which owned property financed by tax-exempt bonds?					X		X	X
2	Are there any lease arrangements that may result in private business use of bond-financed property?				X			X	X

Part III

Private Business Use (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
3a Are there any management or service contracts that may result in private business use of bond-financed property?	X			X		X		X
b If "Yes" to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?	X							
c Are there any research agreements that may result in private business use of bond-financed property?		X		X		X		X
d If "Yes" to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?								
4 Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government	0 %		0 %		0 %		0 %	
5 Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government	0 %		0 %		0 %		0 %	
6 Total of lines 4 and 5	0 %		0 %		0 %		0 %	
7 Does the bond issue meet the private security or payment test? . . .		X		X		X		X
8a Has there been a sale or disposition of any of the bond-financed property to a nongovernmental person other than a 501(c)(3) organization since the bonds were issued?		X		X		X		X
b If "Yes" to line 8a, enter the percentage of bond-financed property sold or disposed of. . .								
c If "Yes" to line 8a, was any remedial action taken pursuant to Regulations sections 1.141-12 and 1.145-2?								
9 Has the organization established written procedures to ensure that all nonqualified bonds of the issue are remediated in accordance with the requirements under Regulations sections 1.141-12 and 1.145-2?	X		X		X		X	

Part IV

Arbitrage

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
1 Has the issuer filed Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate?		X		X		X		X
2 If "No" to line 1, did the following apply?								
a Rebate not due yet?		X		X		X		X
b Exception to rebate?	X		X		X		X	
c No rebate due?		X		X		X		X
If "Yes" to line 2c, provide in Part VI the date the rebate computation was performed								
3 Is the bond issue a variable rate issue?	X		X		X		X	
4a Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?		X		X		X		X
b Name of provider								
c Term of hedge								
d Was the hedge superintegrated?								
e Was the hedge terminated?								

Schedule K (Form 990) 2019Page 3

Part IV Arbitrage (Continued)									
		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
5a	Were gross proceeds invested in a guaranteed investment contract (GIC)?		X		X		X		X
b	Name of provider								
c	Term of GIC								
d	Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
6	Were any gross proceeds invested beyond an available temporary period?		X		X		X		X
7	Has the organization established written procedures to monitor the requirements of section 148? . . .	X		X		X		X	

Part V Procedures To Undertake Corrective Action											
Has the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary closing agreement program if self-remediation is not available under applicable regulations?				A		B		C		D	
				Yes	No	Yes	No	Yes	No	Yes	No
				X		X		X		X	

Part VI Supplemental Information. Provide additional information for responses to questions on Schedule K. (See instructions).	
Return Reference	Explanation
SCHEDULE K, PART I	ALL TAX-EXEMPT DEBT IS ISSUED THROUGH MARYLAND HEALTH AND HIGHER EDUCATION FACILITIES AUTHORITY (MHHEFA). REPORTING APPROACH FOR THE TAX-EXEMPT COMMERCIAL PAPER PROGRAM: THE UNIVERSITY USES THE PROCEEDS FROM ISSUANCE OF COMMERCIAL PAPER NOTES TO FUND PURCHASES OF CAPITAL EQUIPMENT, LIBRARY BOOKS AND INFORMATION TECHNOLOGY ASSETS, AND TO FUND MINOR CAPITAL RENOVATIONS. THE NOTES IN EACH SERIES ARE ISSUED IN TRANCHEs. EACH TRANCHE IS COMPRISED OF ISSUES WHICH ARE SEGREGATED BY THE AFOREMENTIONED FOUR ASSET TYPES. WEIGHTED AVERAGE LIFE CALCULATIONS ARE PREPARED FOR EACH ISSUE WITHIN A TRANCHE, RESULTING IN UNIQUE MATURITY DATES FOR EACH ISSUE WITHIN A TRANCHE. WHILE A SEPARATE FORM 8038 IS PREPARED FOR EACH ISSUE WITHIN A COMMERCIAL PAPER TRANCHE, SCHEDULE K INSTRUCTIONS PERMIT INFORMATION TO BE COMBINED FOR SERIES THAT ARE ISSUED AT SUBSTANTIALLY THE SAME TIME. SINCE THIS IS THE CASE FOR THE UNIVERSITY'S COMMERCIAL PAPER ISSUANCES THAT ARE ISSUED AS ONE TRANCHE, ALL ISSUES FOR AN INDIVIDUAL TRANCHE ARE COMBINED AND REPORTED AT THE TRANCHE LEVEL FOR PART I OF SCHEDULE K. ISSUE PRICES FOR ALL ISSUES THAT ARE STILL OUTSTANDING WITHIN A TRANCHE ARE COMBINED AND REPORTED IN TOTAL. COMBINED DATA IS ALSO REPORTED IN PARTS II, III AND IV TO SCHEDULE K. THE AGGREGATION OF DATA FOR THE COMMERCIAL PAPER AT THE TRANCHE LEVEL RESULTS IN DIFFERENCES THAT ARE DE MINIMIS FOR SCHEDULE K REPORTING PURPOSES FROM WHAT WOULD RESULT FROM REPORTING AT THE FORM 8038 ISSUE LEVEL. IN ACCORDANCE WITH THE INSTRUCTIONS, ONLY TRANCHEs ISSUED AFTER DECEMBER 31, 2002 ARE LISTED ON SCHEDULE K. THE FINANCIAL MARKET APPROACH TO CUSIP NUMBERS FOR COMMERCIAL PAPER NOTES IS DIFFERENT THAN THOSE ISSUED FOR MHHEFA BONDS. AT EACH REMARKETING DATE FOR THE COMMERCIAL PAPER NOTES, A NEW CUSIP NUMBER IS ISSUED FOR THE AMOUNTS REMARKETED. SINCE TRANCHEs CAN BE COMBINED AND REMARKETED TOGETHER, AN INDIVIDUAL BOND CUSIP NUMBER CANNOT BE IDENTIFIED BACK TO THE ORIGINAL TRANCHE AND ISSUE. THIS IS DIFFERENT FROM MHHEFA BONDS THAT HAVE CUSIP NUMBERS THAT REMAIN CONSTANT THROUGHOUT THE LIFE OF THE BONDS. IN ACCORDANCE WITH THE INSTRUCTIONS TO SCHEDULE K, THE CUSIP NUMBERS FROM THE FORM 8038S PREPARED AT ISSUANCE ARE USED IN PART I. NO ISSUANCE COSTS ARE PAID FROM COMMERCIAL PAPER NOTES PROCEEDS ISSUED AFTER 2000 (AS EVIDENCED ON THE FORM 8038S), ACCORDINGLY, THERE ARE NO AMOUNTS TO BE REPORTED IN PART II FOR BOND ISSUE COSTS.

Return Reference	Explanation
SCHEDULE K, PART I, COLUMN (F), DESCRIPTION OF PURPOSE	<p>ISSUER: MHHEFA, CUSIP: 574217VC6, DATE: 3/3/2005 2005A - TO FUND CONSTRUCTION OF THE CHARL ES COMMONS BUILDING AND THE SOUTH QUADRANGLE PARKING GARAGE, BOTH ON THE HOMEWOOD CAMPUS, AND THE REMOTE SHELVING FACILITY. ISSUER: MHHEFA, CUSIP: 57421PAA3, DATE: 6/20/2005 COMMER CIAL PAPER SERIES A - TRANCHE 7 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCT URE) AND EQUIPMENT. IT PROJECT RELATED ISSUE RETIRED JULY 2012. EQUIPMENT RELATED ISSUE RE TIRED JULY 2013. RENOVATION RELATED ISSUE RETIRED JANUARY 2014. ISSUER: MHHEFA, CUSIP: 574 21PAA3, DATE: 1/26/2006 CP SERIES A - TRANCHE 8 - TO FUND MINOR RENOVATION PROJECTS, LIBRA RY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTW ARE, INFRASTRUCTURE) AND EQUIPMENT. IT PROJECT RELATED ISSUE RETIRED JULY 2012. EQUIPMENT RELATED ISSUE RETIRED JULY 2013. RENOVATION RELATED ISSUE RETIRED NOVEMBER 2016. ISSUER: M HHEFA, CUSIP: 57421PAA3, DATE: 6/22/2006 COMMERCIAL PAPER SERIES A - TRANCHE 9 - TO FUND M INOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFO RMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT. IT PROJECT RELATED ISSU E RETIRED JULY 2013. EQUIPMENT RELATED ISSUE RETIRED JANUARY 2014. RENOVATION RELATED ISSU E RETIRED NOVEMBER 2016. ISSUER: MHHEFA, CUSIP: 57421PAA3, DATE: 8/21/2007 COMMERCIAL PAPE R SERIES A - TRANCHE 10 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMA TION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT. IT PROJECT RELATED ISSUE RETIRED JULY 2014. EQUIPMENT RELATED ISSUE RETIRED JA NUARY 2014. RENOVATION RELATED ISSUE RETIRED NOVEMBER 2016. . ISSUER: MHHEFA, CUSIP: 57421 PAA3, DATE: 2/15/2008 COMMERCIAL PAPER SERIES A - TRANCHE 11 - TO FUND MINOR RENOVATION PR OJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, C OMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT. IT PROJECT AND EQUIPMENT RELATED ISSUE RE TIRED MAY 2015. ISSUER: MHHEFA, CUSIP: 57421NAA8, DATE: 6/5/2003 COMMERCIAL PAPER SERIES B - TRANCHE 4 - TO FUND LIBRARY ACQUISITIONS AND EQUIPMENT. EQUIPMENT RELATED ISSUE RETIRED 2012. ISSUER: MHHEFA, CUSIP: 57421NAA8, DATE: 1/30/2004 COMMERCIAL PAPER SERIES B - TRANC HE 5 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PRO JECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT. IT PROJ ECT RELATED ISSUE RETIRED JULY 2011. EQUIPMENT RELATED ISSUE RETIRED JULY 2012. RENOVATION RELATED ISSUE RETIRED FEBRUARY 2014. ISSUER: MHHEFA, CUSIP: 57421NUT5, DATE: 11/20/2008 C OMMERCIAL PAPER SERIES B - TRANCHE 7 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISIT IONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRAS TRUCTURE) AND EQUIPMENT. RENOVATION RELATED ISSUE RETIRED FEBRUARY 2014. IT PROJECTS RELAT ED ISSUE RETIRED MAY 2015. EQU</p>

Return Reference	Explanation
SCHEDULE K, PART I, COLUMN (F), DESCRIPTION OF PURPOSE	IPMENT RELATED ISSUE RETIRED MAY 2016. ISSUER: MHHEFA, CUSIP: 57421NWE6, DATE: 5/14/2009 C OMMERCIAL PAPER SERIES B - TRANCHE 8 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISIT IONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRAS TRUCTURE) AND EQUIPMENT. EQUIPMENT RELATED ISSUE RETIRED FEBRUARY 2014. IT PROJECT RELATED ISSUE RETIRED MAY 2016. ISSUER: MHHEFA, CUSIP: 574218PS6, DATE: 6/20/13 2013B: TO REFINAN CE THE 2001B AND 2004A BONDS. (ISSUE DATES 8/30/01 & 4/21/04 RESPECTIVELY)

Return Reference	Explanation
RECONCILIATION OF ISSUE FOR BONDS IN PART I COMPARED TO PROCEEDS IN PART II	2005A BONDS 2013B BONDS TOTAL ISSUE PRICE - PART I (E) \$69,265,000 \$99,625,000 INTEREST EARNINGS \$2,134,299 \$8,453,992 _____ TOTAL PROCEEDS OF ISSUE - PART II LINE 3 \$71,399,299 \$108,078,992 _____

Return Reference	Explanation
ADDITIONAL EXPLANATION FOR PART III	<p>PRIVATE BUSINESS USE, QUESTIONS 3(B) (MANAGEMENT AND SERVICE CONTRACTS) AND 3(D) (RESEARCH AGREEMENTS): PURSUANT TO THE UNIVERSITY'S POLICIES CONCERNING POST-ISSUANCE TAX COMPLIANCE FOR TAX-EXEMPT FINANCING, RESPONSIBILITY FOR MONITORING THE USE OF TAX-EXEMPT DEBT FINANCED ASSETS IS VESTED WITH THE UNIVERSITY'S CONTROLLER. THE UNIVERSITY MONITORS FOR PRIVATE BUSINESS USE RESULTING FROM MANAGEMENT AND SERVICE CONTRACTS, CLINICAL TRIALS AND OTHER TYPES OF SPONSORED RESEARCH AGREEMENTS BY USING PERIODIC SURVEYS OF SPACE FINANCED BY TAX-EXEMPT DEBT TO ASCERTAIN USAGE. BETWEEN SURVEYS THE UNIVERSITY MONITORS FOR NEW RESEARCH GRANTS USING ITS ACCOUNTING SYSTEM TO IDENTIFY SPONSORED RESEARCH AGREEMENTS THAT COULD GIVE RISE TO PRIVATE BUSINESS USE OF TAX-EXEMPT FINANCED FACILITIES. UNIVERSITY STAFF WITH RESPONSIBILITY FOR LEASES, MANAGEMENT CONTRACTS, PROFESSIONAL SERVICE CONTRACTS, RESEARCH SPONSORSHIPS AND SIMILAR AGREEMENTS HAVE BEEN DIRECTED TO PROVIDE THE CONTROLLER WITH COPIES OF EACH SUCH AGREEMENT AND OTHERWISE TO ASSIST THE CONTROLLER IN REMAINING CURRENT AS TO THE USAGE AND CHANGES IN THE USAGE OF FINANCED FACILITIES. THE UNIVERSITY UTILIZES AN ANNUAL "USE OF FACILITIES" QUESTIONNAIRE TO ENSURE THAT THE DATABASE OF USE OF SPACE REMAINS ACCURATE AND CURRENT. PART III, LINE 3(B) AS NECESSARY AND APPROPRIATE IN CONNECTION WITH SUCH MONITORING, THE UNIVERSITY'S MANAGEMENT AND INTERNAL COUNSEL CONSULTED WITH OUTSIDE COUNSEL (INCLUDING BOTH THE UNIVERSITY'S OWN TAX-EXEMPT FINANCE COUNSEL AND WITH THE ISSUER'S BOND COUNSEL) SO AS TO ASSURE THE PROPER EVALUATION OF WHETHER SUCH CONTRACTS MAY RESULT IN PRIVATE BUSINESS USE OF BOND-FINANCED PROPERTY AND THE ACCURATE MEASUREMENT AND REPORTING OF ANY RESULTING PRIVATE BUSINESS USE IN CONNECTION WITH ALL SUCH FORMS OF THIRD-PARTY AGREEMENTS. PART III, LINE 3(D) THE UNIVERSITY SCORES ALL RESEARCH RELATED ACTIVITIES SPONSORED BY PRIVATE FOR-PROFIT ENTITIES, INCLUDING MOST APPLIED RESEARCH, AS PRIVATE USE. THEREFORE, THE UNIVERSITY DOES NOT ROUTINELY ENGAGE BOND COUNSEL OR OTHER OUTSIDE COUNSEL TO REVIEW ALL RESEARCH AGREEMENTS, BUT DOES ENGAGE BOND COUNSEL OR OTHER OUTSIDE COUNSEL ON AN AS-NEEDED BASIS.</p>

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule K
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
JOHNS HOPKINS UNIVERSITY

Supplemental Information on Tax-Exempt Bonds

► Complete if the organization answered "Yes" to Form 990, Part VI, line 24a. Provide descriptions, explanations, and any additional information in Part VI.
► Attach to Form 990.
►Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Employer identification number

52-0595110

Part I Bond Issues											
(a) Issuer name	(b) Issuer EIN	(c) CUSIP #	(d) Date issued	(e) Issue price	(f) Description of purpose	(g) Defeased		(h) On behalf of issuer		(i) Pool financing	
						Yes	No	Yes	No	Yes	No
A MHHEFA CP SERIES A TRANCHE 10	52-0936091	57421PAA3	08-21-2007	21,446,000	SEE SCHEDULE K, PART VI		X		X		X
B MHHEFA CP SERIES A TRANCHE 11	52-0936091	57421PAA3	02-15-2008	35,506,000	SEE SCHEDULE K, PART VI		X		X		X
C MHHEFA CP SERIES B TRANCHE 4	52-0936091	57421NAA8	06-05-2003	7,342,000	SEE SCHEDULE K, PART VI		X		X		X
D MHHEFA CP SERIES B TRANCHE 5	52-0936091	57421NAA8	01-30-2004	12,732,000	SEE SCHEDULE K, PART VI		X		X		X

Part II	Proceeds								
		A		B		C		D	
1	Amount of bonds retired	13,073,000		23,971,000		3,859,000		10,335,000	
2	Amount of bonds legally defeased								
3	Total proceeds of issue	21,446,000		35,506,000		7,342,000		12,732,000	
4	Gross proceeds in reserve funds								
5	Capitalized interest from proceeds								
6	Proceeds in refunding escrows								
7	Issuance costs from proceeds								
8	Credit enhancement from proceeds								
9	Working capital expenditures from proceeds								
10	Capital expenditures from proceeds	21,446,000		35,506,000		7,342,000		12,732,000	
11	Other spent proceeds								
12	Other unspent proceeds								
13	Year of substantial completion	2006		2007		2003		2003	
		Yes	No	Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue of tax-exempt bonds (or, if issued prior to 2018, a current refunding issue)?		X		X		X		X
15	Were the bonds issued as part of an advance refunding issue of taxable bonds (or, if issued prior to 2018, an advance refunding issue)?		X		X		X		X
16	Has the final allocation of proceeds been made?	X		X		X		X	
17	Does the organization maintain adequate books and records to support the final allocation of proceeds?	X		X		X		X	

Part III Private Business Use									
		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Was the organization a partner in a partnership, or a member of an LLC, which owned property financed by tax-exempt bonds?		X		X		X		X
2	Are there any lease arrangements that may result in private business use of bond-financed property?		X	X			X		X

Part III

Private Business Use (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
3a Are there any management or service contracts that may result in private business use of bond-financed property?		X	X			X		X
b If "Yes" to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?			X					
c Are there any research agreements that may result in private business use of bond-financed property?		X	X			X		X
d If "Yes" to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?				X				
4 Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government	0 %		0 %		0 %		0 %	
5 Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government	0 %		0 %		0 %		0 %	
6 Total of lines 4 and 5	0 %		0 %		0 %		0 %	
7 Does the bond issue meet the private security or payment test? . . .		X		X		X		X
8a Has there been a sale or disposition of any of the bond-financed property to a nongovernmental person other than a 501(c)(3) organization since the bonds were issued?		X		X		X		X
b If "Yes" to line 8a, enter the percentage of bond-financed property sold or disposed of. . .								
c If "Yes" to line 8a, was any remedial action taken pursuant to Regulations sections 1.141-12 and 1.145-2?								
9 Has the organization established written procedures to ensure that all nonqualified bonds of the issue are remediated in accordance with the requirements under Regulations sections 1.141-12 and 1.145-2?	X		X		X		X	

Part IV

Arbitrage

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
1 Has the issuer filed Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate?		X		X		X		X
2 If "No" to line 1, did the following apply?								
a Rebate not due yet?		X		X		X		X
b Exception to rebate?	X		X		X		X	
c No rebate due?		X		X		X		X
If "Yes" to line 2c, provide in Part VI the date the rebate computation was performed								
3 Is the bond issue a variable rate issue?	X		X		X		X	
4a Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?		X		X		X		X
b Name of provider								
c Term of hedge								
d Was the hedge superintegrated?								
e Was the hedge terminated?								

Part IV Arbitrage (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
5a Were gross proceeds invested in a guaranteed investment contract (GIC)?		X		X		X		X
b Name of provider								
c Term of GIC								
d Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
6 Were any gross proceeds invested beyond an available temporary period?		X		X		X		X
7 Has the organization established written procedures to monitor the requirements of section 148?	X		X		X		X	

Part V Procedures To Undertake Corrective Action

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
Has the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary closing agreement program if self-remediation is not available under applicable regulations?	X		X		X		X	

Part VI Supplemental Information. Provide additional information for responses to questions on Schedule K. (See instructions).

Note: TO capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule K
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
JOHNS HOPKINS UNIVERSITY

Supplemental Information on Tax-Exempt Bonds

▶ Complete if the organization answered "Yes" to Form 990, Part VI, line 24a. Provide descriptions, explanations, and any additional information in Part VI.

▶ Attach to Form 990.

▶Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public
Inspection

Employer identification number

52-0595110

Part I Bond Issues

(a) Issuer name	(b) Issuer EIN	(c) CUSIP #	(d) Date issued	(e) Issue price	(f) Description of purpose	(g) Defeased		(h) On behalf of issuer		(i) Pool financing	
						Yes	No	Yes	No	Yes	No
A MHHEFA CP SERIES B TRANCHE 7	52-0936091	57421NUT5	11-20-2008	23,777,000	SEE SCHEDULE K, PART VI		X		X		X
B MHHEFA CP SERIES B TRANCHE 8	52-0936091	57421NWE6	05-14-2009	22,643,000	SEE SCHEDULE K, PART VI		X		X		X
C MHHEFA 2013B BONDS	52-0936091	574218PS6	06-20-2013	99,625,000	SEE SCHEDULE K, PART VI		X		X		X

Part II Proceeds

		A		B		C		D	
1	Amount of bonds retired	21,532,000		13,591,000		8,595,000			
2	Amount of bonds legally defeased								
3	Total proceeds of issue	23,777,000		22,643,000		108,078,992			
4	Gross proceeds in reserve funds								
5	Capitalized interest from proceeds								
6	Proceeds in refunding escrows								
7	Issuance costs from proceeds								
8	Credit enhancement from proceeds								
9	Working capital expenditures from proceeds								
10	Capital expenditures from proceeds	23,777,000		22,643,000					
11	Other spent proceeds					108,078,992			
12	Other unspent proceeds								
13	Year of substantial completion	2008		2009					
		Yes	No	Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue of tax-exempt bonds (or, if issued prior to 2018, a current refunding issue)?		X		X	X			
15	Were the bonds issued as part of an advance refunding issue of taxable bonds (or, if issued prior to 2018, an advance refunding issue)?		X		X	X			
16	Has the final allocation of proceeds been made?	X		X		X			
17	Does the organization maintain adequate books and records to support the final allocation of proceeds?	X		X		X			

Part III Private Business Use

					A		B		C		D	
					Yes	No	Yes	No	Yes	No	Yes	No
1	Was the organization a partner in a partnership, or a member of an LLC, which owned property financed by tax-exempt bonds?					X		X		X		
2	Are there any lease arrangements that may result in private business use of bond-financed property?					X	X		X			

Part III

Private Business Use (Continued)

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
3a	Are there any management or service contracts that may result in private business use of bond-financed property?		X	X		X			
b	If "Yes" to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?			X		X			
c	Are there any research agreements that may result in private business use of bond-financed property?		X	X		X			
d	If "Yes" to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?				X		X		
4	Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government	0 %		0.620 %		1.190 %			
5	Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government	0 %		0 %		0 %			
6	Total of lines 4 and 5	0 %		0.620 %		1.190 %			
7	Does the bond issue meet the private security or payment test? . . .		X		X		X		
8a	Has there been a sale or disposition of any of the bond-financed property to a nongovernmental person other than a 501(c)(3) organization since the bonds were issued?		X		X		X		
b	If "Yes" to line 8a, enter the percentage of bond-financed property sold or disposed of. . .								
c	If "Yes" to line 8a, was any remedial action taken pursuant to Regulations sections 1.141-12 and 1.145-2?								
9	Has the organization established written procedures to ensure that all nonqualified bonds of the issue are remediated in accordance with the requirements under Regulations sections 1.141-12 and 1.145-2?	X		X		X			

Part IV

Arbitrage

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Has the issuer filed Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate? . . .		X		X		X		
2	If "No" to line 1, did the following apply?								
a	Rebate not due yet?		X		X		X		
b	Exception to rebate?	X		X		X			
c	No rebate due?		X		X		X		
	If "Yes" to line 2c, provide in Part VI the date the rebate computation was performed								
3	Is the bond issue a variable rate issue?	X		X			X		
4a	Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?		X		X		X		
b	Name of provider								
c	Term of hedge								
d	Was the hedge superintegrated?								
e	Was the hedge terminated?								

Part IV Arbitrage (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
5a Were gross proceeds invested in a guaranteed investment contract (GIC)?		X		X		X		
b Name of provider								
c Term of GIC								
d Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
6 Were any gross proceeds invested beyond an available temporary period?		X		X		X		
7 Has the organization established written procedures to monitor the requirements of section 148? . . .	X		X		X			

Part V Procedures To Undertake Corrective Action

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
Has the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary closing agreement program if self-remediation is not available under applicable regulations?	X		X		X			

Part VI Supplemental Information. Provide additional information for responses to questions on Schedule K. (See instructions).

Schedule L
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Transactions with Interested Persons

► Complete if the organization answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V, line 38a or 40b.
► Attach to Form 990 or Form 990-EZ.
► Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
JOHNS HOPKINS UNIVERSITY

Employer identification number
52-0595110

Part I Excess Benefit Transactions (section 501(c)(3), section 501(c)(4), and section 501(c)(29) organizations only).
Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b.

1	(a) Name of disqualified person	(b) Relationship between disqualified person and organization	(c) Description of transaction	(d) Corrected?	
				Yes	No

2 Enter the amount of tax incurred by the organization managers or disqualified persons during the year under section 4958. ► \$

3 Enter the amount of tax, if any, on line 2, above, reimbursed by the organization ► \$

Part II Loans to and/or From Interested Persons.
Complete if the organization answered "Yes" on Form 990-EZ, Part V, line 38a, or Form 990, Part IV, line 26; or if the organization reported an amount on Form 990, Part X, line 5, 6, or 22

(a) Name of interested person	(b) Relationship with organization	(c) Purpose of loan	(d) Loan to or from the organization?		(e) Original principal amount	(f) Balance due	(g) In default?		(h) Approved by board or committee?		(i) Written agreement?	
			To	From			Yes	No	Yes	No	Yes	No
(1) RONALD DANIELS	OFFICER	RETENTION		X	1,000,000	625,000		No	Yes		Yes	
Total						625,000						

Part III Grants or Assistance Benefiting Interested Persons.
Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of assistance	(d) Type of assistance	(e) Purpose of assistance
(1)		49,773	SCHOLARSHIP	NEED BASED SCHOLARSHIP

Part IV Business Transactions Involving Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 28a, 28b, or 28c.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
See Additional Data Table					

Part V Supplemental Information

Provide additional information for responses to questions on Schedule L (see instructions).

Return Reference	Explanation
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Additional Data

Software ID:
Software Version:
EIN: 52-0595110
Name: JOHNS HOPKINS UNIVERSITY

Form 990, Schedule L, Part IV - Business Transactions Involving Interested Persons

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(1) CENTERBRIDGE PARTNERS LP & AFFILIATED ENTITIES	GREATER THAN 35% OWNER IS A TRUSTEE	1,997,897	INVESTMENT FEES		No
(1) DAVID C HODGSON	FORMER TRUSTEE	2,180,000	AN EDUCATIONAL PROGRAM THROUGH THE SCHOOL OF MEDICINE WAS ESTABLISHED TO PROVIDE FULL-TIME, HOME-BASED, EDUCATIONAL SERVICES TO A TRUSTEE'S FAMILY MEMBER. THE FAMILY REIMBURSES THE UNIVERSITY FOR ALL THE EXPENSES ASSOCIATED WITH THIS EDUCATIONAL PROGRAM.		No

Form 990, Schedule L, Part IV - Business Transactions Involving Interested Persons

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(3) CHRISTOPHER ABULARRAGE	FAMILY MEMBER OF OFFICER	465,519	CHRISTOPHER J. ABULARRAGE IS EMPLOYED BY THE UNIVERSITY AS AN ASSOCIATE PROFESSOR OF VASCULAR SURGERY AND ENDOVASCULAR THERAPY AT THE SCHOOL OF MEDICINE		No
(1) LAUREN OSBORNE	FAMILY MEMBER OF FORMER OFFICER	202,548	LAUREN OSBORNE IS EMPLOYED BY THE UNIVERSITY AS AN ASSISTANT PROFESSOR OF PSYCHIATRY & BEHAVIORAL SCIENCES AT THE SCHOOL OF MEDICINE.		No

Form 990, Schedule L, Part IV - Business Transactions Involving Interested Persons					
(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(5) ARIEL GREEN	FAMILY MEMBER OF OFFICER	197,599	ARIEL GREEN IS EMPLOYED BY THE UNIVERSITY AS AN ASSISTANT PROFESSOR OF GERIATRIC MEDICINE IN THE SCHOOL OF MEDICINE		No
(1) JOANNE ROSEN	FAMILY MEMBER OF TRUSTEE/OFFICER	180,424	JOANNE D. ROSEN IS EMPLOYED BY THE UNIVERSITY AS A SENIOR LECTURER AT THE BLOOMBERG SCHOOL OF PUBLIC HEALTH.		No

Form 990, Schedule L, Part IV - Business Transactions Involving Interested Persons

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(7) NATALIE HENDLER	FAMILY MEMBER OF FORMER TRUSTEE	171,025	NATALIE HENDLER IS EMPLOYED BY THE UNIVERSITY AS A SENIOR PROGRAM OFFICER FOR JHPIEGO.		No
(1) SUMATI MURLI	FAMILY MEMBER OF OFFICER	169,603	SUMATI MURLI IS EMPLOYED BY THE UNIVERSITY AS A CLINICAL RESEARCH PROJECTS DIRECTOR AT THE SCHOOL OF MEDICINE.		No

Form 990, Schedule L, Part IV - Business Transactions Involving Interested Persons

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(9) FRANCES MEYER	FAMILY MEMBER OF OFFICER	45,250	FRANCES MEYER IS EMPLOYED BY THE UNIVERSITY AS AN ASSISTANT PROFESSOR OF GASTROENTEROLOGY IN THE SCHOOL OF MEDICINE		No
(1) LEYLA HERBST	FAMILY MEMBER OF TRUSTEE	43,060	LEYLA HERBST IS EMPLOYED BY THE UNIVERSITY AS A RESEARCH PROGRAM COORDINATOR IN THE SCHOOL OF MEDICINE.		No

Form 990, Schedule L, Part IV - Business Transactions Involving Interested Persons					
(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(11) CORDISH POWER PLANT NUMBER TWO LLC	GREATER THAN 35% OWNER IS A TRUSTEE	592,289	THE UNIVERSITY RENTS PROPERTY FROM THE LLC.		No
(1) A COMPANY THAT IS MAJORITY-OWNED BY A SUBSTANTIAL CONTRIBUTOR	ENTITY MORE THAN 35% OWNED BY A SUBSTANTIAL CONTRIBUTOR	449,223	ORDINARY COURSE AND OTHER SOFTWARE SUBSCRIPTIONS		No

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As Filed Data -

DLN: 93493118009091

SCHEDULE M
(Form 990)

Department of the Treasury
Internal Revenue Service

Noncash Contributions

OMB No. 1545-0047

2019

Open to Public Inspection

►Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.
► Attach to Form 990.
►Go to www.irs.gov/Form990 for the latest information.

Name of the organization
JOHNS HOPKINS UNIVERSITY

Employer identification number
52-0595110

Part I	Types of Property	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1	Art—Works of art	X	11		
2	Art—Historical treasures				
3	Art—Fractional interests				
4	Books and publications				
5	Clothing and household goods				
6	Cars and other vehicles				
7	Boats and planes				
8	Intellectual property				
9	Securities—Publicly traded	X	519	34,678,256	AVG. OF HIGH/LOW @ TRANS
10	Securities—Closely held stock				
11	Securities—Partnership, LLC, or trust interests	X	34	329,534,463	PROCEEDS RECEIVED
12	Securities—Miscellaneous	X	1	500	PROCEEDS RECEIVED
13	Qualified conservation contribution—Historic structures				
14	Qualified conservation contribution—Other				
15	Real estate—Residential				
16	Real estate—Commercial				
17	Real estate—Other				
18	Collectibles	X	4		
19	Food inventory	X	1		
20	Drugs and medical supplies	X	15		
21	Taxidermy				
22	Historical artifacts	X	4		
23	Scientific specimens				
24	Archeological artifacts				
25	Other ► (<u>OTHER</u>)	X	13	0	
26	Other ► (<u>EQUIP.</u>)	X	1	0	
27	Other ► (<u>MUSICAL</u>)	X	50	0	
28	Other ► (<u>INSTRUMENTS</u>)				
29	Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement				29 10
30a	During the year, did the organization receive by contribution any property reported in Part I, lines 1 through 28, that it must hold for at least three years from the date of the initial contribution, and which isn't required to be used for exempt purposes for the entire holding period?				Yes No
b	If "Yes," describe the arrangement in Part II.				30a No
31	Does the organization have a gift acceptance policy that requires the review of any nonstandard contributions?				31 Yes
32a	Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?				32a Yes
b	If "Yes," describe in Part II.				
33	If the organization didn't report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II.				

Part II **Supplemental Information.** Provide the information required by Part I, lines 30b, 32b, and 33, and whether the organization is reporting in Part I, column (b), the number of contributions, the number of items received, or a combination of both. Also complete this part for any additional information.

Return Reference	Explanation
PART I, COLUMN (B):	THE UNIVERSITY IS REPORTING THE NUMBER OF CONTRIBUTIONS IN COLUMN (B) OF PART I
PART I, LINE 32B:	THE JOHNS HOPKINS UNIVERSITY UTILIZED BROKERAGE FIRMS TO LIQUIDATE OUTRIGHT GIFTS OF SECURITIES; REALTORS TO LIQUIDATE REAL ESTATE; APPRAISERS FOR GIFTS-IN-KIND AND REAL ESTATE AS NECESSARY; AND OUTSIDE FIRMS THAT MANAGE ASSETS AND MAKE PAYMENTS AND TAX REPORTS TO LIFE INCOME DONORS.
PART I, LINE 33:	CONTRIBUTIONS OF WORKS OF ART, HISTORICAL TREASURES AND SIMILAR ASSETS HELD AS PART OF COLLECTIONS ARE NOT RECOGNIZED OR CAPITALIZED. OTHER NONCASH CONTRIBUTIONS THAT ARE DEEMED IMMATERIAL ARE NOT RECOGNIZED OR CAPITALIZED FOR FINANCIAL STATEMENT PURPOSES. THEREFORE SUCH AMOUNTS ARE NOT REPORTED IN COLUMN C.

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury

Name of the organization
JOHNS HOPKINS UNIVERSITY

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on Form 990 or 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

▶ Go to www.irs.gov/Form990 for the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Employer identification number

52-0595110

990 Schedule O, Supplemental Information

Return Reference	Explanation
PART I, LINE 6: VOLUNTEERS	THE 9000 VOLUNTEERS REPORTED IN PART I OF FORM 990 INCLUDE AN ESTIMATE OF THE NUMBER OF TRUSTEES, ADVISORY COUNCIL MEMBERS, MEMBERS OF THE ALUMNI COUNCIL, MEMBERS OF THE HOPKINS PARENTS COUNCIL, ALUMNI AND OTHER LEADERS WHO PLAY A SIGNIFICANT VOLUNTEER ROLE ON BEHALF OF THE UNIVERSITY.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 1	THE BY-LAWS PROVIDE THAT BETWEEN MEETINGS OF THE BOARD, THE EXECUTIVE COMMITTEE MAY EXERCISE "ALL OF THE POWERS OF THE BOARD OF TRUSTEES NOT HEREIN SPECIFICALLY RESERVED TO THE BOARD." THE EXECUTIVE COMMITTEE REPORTS ITS ACTIONS TO THE FULL BOARD AT ITS NEXT MEETING. THE EXECUTIVE COMMITTEE MAY NOT REVERSE ANY ACTION OF THE BOARD. THE EXECUTIVE COMMITTEE SHALL HAVE NO FEWER THAN ELEVEN MEMBERS OF THE BOARD OF TRUSTEES, INCLUDING THE PRESIDENT OF THE UNIVERSITY AND THE CHAIR AND VICE CHAIRS OF THE BOARD OF TRUSTEES, WHO ARE MEMBERS EX OFFICIO. THE CHAIRS OF THE STANDING COMMITTEES ARE MEMBERS OF THE EXECUTIVE COMMITTEE.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 2	ROSS MARGOLIES AND JEFFREY ARONSON HAVE A BUSINESS RELATIONSHIP. WILLIAM STROMBERG AND RONALD DANIELS HAVE A BUSINESS RELATIONSHIP. WILLIAM CONWAY AND MIKE HANKIN HAVE A BUSINESS RELATIONSHIP CHARLES HOMCY AND RONALD DANIELS HAVE A BUSINESS RELATIONSHIP

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 11B	THE FORM 990 WAS PREPARED BY THE UNIVERSITY'S TAX OFFICE IN CONJUNCTION WITH VARIOUS OFFICES INCLUDING GENERAL ACCOUNTING, INVESTMENT MANAGEMENT, DEVELOPMENT, ACCOUNTS PAYABLE, GOVERNMENT AFFAIRS AND HUMAN RESOURCES. THE FORM 990 WAS REVIEWED BY THE CONTROLLER, THE CHIEF FINANCIAL OFFICER, THE SENIOR VICE PRESIDENT FOR FINANCE AND ADMINISTRATION, GENERAL COUNSEL AND THE EXTERNAL AUDITS SUB-COMMITTEE OF THE BOARD OF TRUSTEES. A FULL COPY OF THE FORM 990 WAS PROVIDED TO THE BOARD OF TRUSTEES BEFORE IT WAS FILED.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 12C	<p>THE UNIVERSITY HAS A POLICY OF THE BOARD OF TRUSTEES REGARDING CONFLICTS OF INTEREST THAT APPLIES TO ALL BOARD MEMBERS, INCLUDING THE FINANCIAL INTERESTS OF THEIR FAMILY MEMBERS. THE POLICY REQUIRES DISCLOSURE OF ANY POSSIBLE CONFLICT OF INTEREST AT THE EARLIEST PRACTICAL TIME. IF A BOARD MEMBER IS UNCERTAIN AS TO WHETHER A CONFLICT EXISTS, A FINAL DETERMINATION MAY BE MADE BY MAJORITY VOTE OF THE BOARD OF TRUSTEES. BOARD MEMBERS ARE PROHIBITED FROM VOTING ON ANY MATTER IN WHICH SUCH MEMBER HAS A POSSIBLE CONFLICT OF INTEREST, AND THE BOARD MEMBER IS NOT COUNTED IN DETERMINING A QUORUM. THE DISCLOSURE AND ABSTENTION ARE REFLECTED IN THE MINUTES. THE UNIVERSITY HAS A POLICY ON CONFLICT OF INTEREST AND CONFLICT OF COMMITMENT THAT APPLIES TO ALL EMPLOYEES OF THE UNIVERSITY. THE POLICY REQUIRES EVERY EMPLOYEE TO SUBMIT A WRITTEN REPORT TO HIS OR HER SUPERVISOR WHENEVER A POSSIBLE CONFLICT OF INTEREST ARISES FROM A PROPOSED ACTIVITY OF THE EMPLOYEE. THE EMPLOYEE MAY NOT UNDERTAKE THE ACTIVITY UNLESS AND UNTIL APPROVED BY THE SUPERVISOR. THE UNIVERSITY HAS A POLICY ON INSTITUTIONAL CONFLICT OF INTEREST THAT APPLIES TO CERTAIN FINANCIAL INTERESTS OF UNIVERSITY OFFICERS, DEANS, PROVOSTS, OTHER INSTITUTIONAL OFFICIALS. THESE INDIVIDUALS MAKE ANNUAL DISCLOSURES OF THEIR FINANCIAL INTERESTS AND FIDUCIARY ROLES AS DEFINED IN THE POLICY AND MUST UPDATE THEIR REPORTS WITHIN A REASONABLE PERIOD OF TIME AFTER THEY LEARN THAT THEIR FINANCIAL INTERESTS HAVE CHANGED. THE UNIVERSITY HAS A STATEMENT OF ETHICAL STANDARDS THAT REQUIRES FACULTY AND STAFF TO ABIDE BY ITS CONFLICT OF INTEREST POLICIES. THIS STATEMENT ALSO PROHIBITS ACCEPTANCE OF GIFTS AND ENTERTAINMENT IN CERTAIN INSTANCES. THE UNIVERSITY HAS AN INTERMEDIATE SANCTIONS POLICY THAT APPLIES TO BOTH CURRENT AND FORMER MEMBERS OF THE BOARD OF TRUSTEES, UNIVERSITY OFFICERS, KEY EMPLOYEES AND FAMILY MEMBERS OF THESE INDIVIDUALS. TRUSTEES AND OFFICIALS MAKE AN ANNUAL DISCLOSURE OF CERTAIN FINANCIAL INTERESTS. IF A POSSIBLE CONFLICT OF INTEREST IS IDENTIFIED, THE INTEREST IS REVIEWED BY THE INTERMEDIATE SANCTIONS COMMITTEE OF THE BOARD. THE UNIVERSITY HAS CONFLICT OF INTEREST POLICIES IN SPECIFIC AREAS. FOR EXAMPLE, THE UNIVERSITY HAS A PROCUREMENT CODE OF CONDUCT THAT DISSUADES EMPLOYEES FROM HAVING PERSONAL INTERESTS IN SUGGESTING OR SPECIFYING VENDORS. THE UNIVERSITY ALSO HAS A POLICY THAT REQUIRES FINANCIAL AID OFFICERS ANNUALLY TO DISCLOSE CERTAIN FINANCIAL INTERESTS. THE SCHOOL OF MEDICINE HAS A POLICY ON INTERACTION WITH INDUSTRY THAT APPLIES TO CERTAIN FINANCIAL RELATIONSHIPS WITH THE MEDICAL INDUSTRY. VARIOUS DIVISIONS OF THE UNIVERSITY HAVE CONFLICT OF INTEREST POLICIES THAT IMPOSE ADDITIONAL RESTRICTIONS. FOR EXAMPLE, THERE ARE DIVISIONAL CONFLICT OF INTEREST POLICIES RELATING TO RESEARCH. POSSIBLE CONFLICTS IDENTIFIED UNDER THESE POLICIES MAY BE REVIEWED BY A COMMITTEE WHICH MAKES RECOMMENDATIONS TO A DEAN. CONFLICTS ARE MANAGED IN VARIOUS WAYS, WHICH MAY INCLUDE PROHIBITION OF THE RESEARCH, PUBLIC DIS</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 12C	CLOSURE OF THE INTEREST, DIVESTITURE OF FINANCIAL INTERESTS AND OTHER RESTRICTIONS AND CON DITIONS.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 15	<p>THE UNIVERSITY'S BOARD OF TRUSTEES HAS A COMPENSATION COMMITTEE THAT ANNUALLY REVIEWS COMPENSATION FOR OFFICERS AND DEANS, WITH THE EXCEPTION OF THE DIRECTOR OF THE APPLIED PHYSICS LABORATORY (APL). THE COMMITTEE IS ADVISED BY A COMPENSATION SURVEY PERFORMED EACH YEAR BY AN INDEPENDENT CONSULTING COMPANY WHICH GATHERS COMPARABLE DATA FROM A GROUP OF PEER INSTITUTIONS. MINUTES OF THE COMPENSATION COMMITTEE AND SUPPORTING MATERIALS PROVIDE SUBSTANTIATION OF THE DECISIONS WHICH INCLUDES APPROVAL OF THE COMPENSATION FOR ALL OFFICERS AND DEANS EXCEPT THE PRESIDENT. THE COMPENSATION COMMITTEE REPORTS ITS ACTIONS TO THE FULL BOARD. THE FULL BOARD, AFTER REVIEW BY THE COMPENSATION COMMITTEE, REVIEWS AND APPROVES THE PRESIDENT'S COMPENSATION. THE APL BOARD OF MANAGERS APPROVES THE COMPENSATION FOR THE DIRECTOR. THE APL BOARD OF MANAGERS IS APPOINTED BY THE UNIVERSITY'S BOARD OF TRUSTEE COMMITTEE ON THE APPLIED PHYSICS LABORATORY.</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION C, LINE 19	THE UNIVERSITY'S FINANCIAL STATEMENTS ARE AVAILABLE TO THE PUBLIC THROUGH THE UNIVERSITY'S WEBSITE AND UPON REQUEST. CERTAIN GOVERNING DOCUMENTS AND CONFLICT OF INTEREST POLICIES ARE AVAILABLE TO THE PUBLIC ON REQUEST OR, IN SOME CASES, ON THE WEBSITE.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VII, SECTION A, COLUMN A:	THE FOLLOWING INDIVIDUALS HAVE ADDITIONAL APPOINTMENTS WHICH IMPACT THEIR COMPENSATION: HENRY BREM HARVEY CUSHING PROFESSOR OF NEUROSURGERY DIRECTOR, DEPARTMENT OF NEUROSURGERY PROFESSOR OF NEUROSURGERY, OPHTHALMOLOGY, ONCOLOGY AND BIOMEDICAL ENGINEERING NEUROSURGEON-IN-CHIEF, JOHNS HOPKINS MEDICAL INSTITUTIONS DIRECTOR, HUNTERIAN NEUROSURGICAL RESEARCH CENTER CO-DIRECTOR, BRAIN PROGRAM, SIDNEY KIMMEL CANCER CENTER PAUL SPONSELLER PROFESSOR OF ORTHOPEDIC SURGERY AND PEDIATRIC ORTHOPEDICS CHIEF, DIVISION OF PEDIATRIC ORTHOPEDICS ALI BYDON CO-DIRECTOR OF NEUROSURGERY MEDICAL STUDENT EDUCATION DIRECTOR OF NEUROSURGERY UNDERGRADUATE STUDENT EDUCATION DIRECTOR OF SPINAL OUTCOMES AND BIOMECHANICS LABORATORY CLINICAL DIRECTOR OF SPINE PROGRAM AT JOHNS HOPKINS BAYVIEW MEDICAL CENTER PROFESSOR OF NEUROSURGERY MARK ANDERSON WILLIAM OSLER PROFESSOR OF MEDICINE DIRECTOR, DEPARTMENT OF MEDICINE, JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE PROFESSOR OF MEDICINE AND PHYSIOLOGY

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART XI, LINE 9:	NET UNREALIZED GAINS FROM SWAPS - MARK TO MARKET -126,094,000. CHANGE IN BENEFIT PLAN FUNDED STATUS -10,918,000.

SCHEDULE R
(Form 990)

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.
▶ Attach to Form 990.
▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
JOHNS HOPKINS UNIVERSITY

Employer identification number
52-0595110

Part I

Identification of Disregarded Entities. Complete if the organization answered "Yes" on Form 990, Part IV, line 33.

See Additional Data Table

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity

Part II

Identification of Related Tax-Exempt Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.

See Additional Data Table

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No

Part III Identification of Related Organizations Taxable as a Partnership. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had one or more related organizations treated as a partnership during the tax year.

See Additional Data Table

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

Part IV Identification of Related Organizations Taxable as a Corporation or Trust. Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of- year assets	(h) Percentage ownership	(i) Section 512 (b)(13) controlled entity?	
								Yes	No
(1) CHARITABLE REMAINDER TRUSTS (95 TRUSTS) C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	INVESTMENTS	MD	N/A	T		49,722,912			No
(2) JOHNS HOPKINS INDIA PRIVATE LIMITED C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	RESEARCH & PROJECT MANAGEMENT	IN	JOHNS HOPKINS GLOBAL II LLC	C		91,639	99.990 %	Yes	
(3) 63019 HOLDINGS II LLC C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 98-1485660	INVESTMENTS	CJ	63019 HOLDINGS LLC	C	489,365	23,360,218	100.000 %	Yes	

Part V Transactions With Related Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.

Note. Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule.

1 During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

a Receipt of **(i)** interest, **(ii)** annuities, **(iii)** royalties, or **(iv)** rent from a controlled entity

b Gift, grant, or capital contribution to related organization(s)

c Gift, grant, or capital contribution from related organization(s)

d Loans or loan guarantees to or for related organization(s)

e Loans or loan guarantees by related organization(s)

f Dividends from related organization(s)

g Sale of assets to related organization(s)

h Purchase of assets from related organization(s)

i Exchange of assets with related organization(s)

j Lease of facilities, equipment, or other assets to related organization(s)

k Lease of facilities, equipment, or other assets from related organization(s)

l Performance of services or membership or fundraising solicitations for related organization(s)

m Performance of services or membership or fundraising solicitations by related organization(s)

n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)

o Sharing of paid employees with related organization(s)

p Reimbursement paid to related organization(s) for expenses

q Reimbursement paid by related organization(s) for expenses

r Other transfer of cash or property to related organization(s)

s Other transfer of cash or property from related organization(s)

Yes

No

1a

No

1b

Yes

1c

Yes

1d

Yes

1e

No

1f

No

1g

No

1h

No

1i

No

1j

No

1k

Yes

1l

No

1m

Yes

1n

Yes

1o

Yes

1p

No

1q

Yes

1r

Yes

1s

Yes

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds.

See Additional Data Table

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved

Schedule R (Form 990) 2019

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

[illegible]

Part VII **Supplemental Information**

Provide additional information for responses to questions on Schedule R. (see instructions).

Return Reference	Explanation
RELATED TAX-EXEMPT ENTITIES	LIST OF ENTITIES INCLUDED IN THE UNIVERSITY'S GROUP EXEMPTION: * JHPIEGO CORPORATION [EIN: 23-7424444] * JOHNS HOPKINS GLOBAL, INC. [EIN: 47-5649093] * JOHNS HOPKINS GLOBAL III, INC. [EIN: 83-1496989] * PEABODY INSTITUTE OF THE CITY OF BALTIMORE [EIN: 52-0591627]

Additional Data

Software ID:
Software Version:
EIN: 52-0595110
Name: JOHNS HOPKINS UNIVERSITY

Form 990, Schedule R, Part I - Identification of Disregarded Entities

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary Activity	(c) Legal Domicile (State or Foreign Country)	(d) Total income	(e) End-of-year assets	(f) Direct Controlling Entity
11101 JOHNS HOPKINS ROAD BUSINESS TRUST 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595111	HOLDS TITLE TO REAL ESTATE	MD	0	56,163,413	APPLIED PHYSICS LABORATORY LLC
2733 NORTH CHARLES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	HOLDS TITLE TO REAL ESTATE	MD	61,604	595,000	JOHNS HOPKINS UNIVERSITY
JOHNS HOPKINS APPLIED PHYSICS LABORATORY LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595111	RESEARCH	MD	1,846,175,827	1,261,356,467	JOHNS HOPKINS UNIVERSITY
CHARLES & BLACKSTONE APARTMENTS LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-1990969	HOLDS TITLE TO REAL ESTATE	MD	2,143,678	18,578,309	JOHNS HOPKINS UNIVERSITY
FREDERICK NEONATAL SERVICES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	CLINICAL SERVICES	MD	2,180,885	715,248	JOHNS HOPKINS UNIVERSITY
JHU CLINICAL BILLING LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	BILLING SERVICES	MD	389,914	0	JOHNS HOPKINS UNIVERSITY
JHU-CHARLES COMMONS LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	HOLDS TITLE TO REAL ESTATE	MD	45,000	40,391,935	JOHNS HOPKINS UNIVERSITY
JOHNS HOPKINS SETON PROPERTIES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	HOLDS TITLE TO REAL ESTATE	MD	0	5,398,594	JOHNS HOPKINS UNIVERSITY
THE JOHNS HOPKINS UNIVERSITY (USA) FOUNDATION LIMITED 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	PROMOTES EDUCATION	UK	539,344	83,591	JOHNS HOPKINS UNIVERSITY
MT WASHINGTON CAMPUS NORTH BUSINESS TRUST 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 41-6517144	BUSINESS TRUST - REAL ESTATE AND RELATED SERVICES	MD	8,600,309	26,279,954	JOHNS HOPKINS UNIVERSITY
MT WASHINGTON CAMPUS SOUTH BUSINESS TRUST 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 51-6539776	BUSINESS TRUST - REAL ESTATE AND RELATED SERVICES	MD	10,030,667	20,839,752	JOHNS HOPKINS UNIVERSITY
STAFFORD APARTMENTS LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	HOLDS TITLE TO REAL ESTATE	MD	0	0	JOHNS HOPKINS UNIVERSITY
3111 NORTH CHARLES INVESTMENT LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	HOLDS TITLE TO REAL ESTATE	MD	298,873	92,610	JOHNS HOPKINS UNIVERSITY
RA03 NORFOLK REMAINDERCO LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	HOLDS TITLE TO REAL ESTATE	DE	0	1,315,000	JOHNS HOPKINS UNIVERSITY
JOHNS HOPKINS GLOBAL II LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 83-1519934	RESEARCH AND INTERNATIONAL EDUCATION	MD		124,403	JOHNS HOPKINS UNIVERSITY
HACKERMAN CHARITABLE HOLDINGS LLC 300 EAST JOPPA ROAD SUITE PL-6 BALTIMORE, MD 21286 52-0595110	INVESTMENT	DE	516,048	0	JOHNS HOPKINS UNIVERSITY
63019 HOLDINGS LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 83-3939444	INVESTMENT	DE	432,047,227	2,226,943,140	JOHNS HOPKINS UNIVERSITY
1876 HOLDINGS LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	INVESTMENT	MD	447,691	447,691	JOHNS HOPKINS UNIVERSITY
JHHC PARTICIPATING PHYSICIANS SERIES 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	MEDICAL SERVICES	MD			JOHNS HOPKINS HEALTHCARE LLC
JH IMAGING LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	MEDICAL SERVICES	MD			JOHNS HOPKINS HEALTHCARE LLC

Form 990, Schedule R, Part I - Identification of Disregarded Entities

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary Activity	(c) Legal Domicile (State or Foreign Country)	(d) Total income	(e) End-of-year assets	(f) Direct Controlling Entity
JOHNS HOPKINS EMERGENCY MEDICAL SERVICES SERIES 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	EMERGENCY MEDICAL SERVICES TO HOWARD COUNTY GENERAL HOSPITAL	MD			JOHNS HOPKINS HEALTHCARE LLC
PATIENT FIRST SERIES 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	MEDICAL SERVICES	MD			JOHNS HOPKINS HEALTHCARE LLC

Form 990, Schedule R, Part II - Identification of Related Tax-Exempt Organizations						
(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512 (b)(13) controlled entity?
						YesNo
4545 NORTH CHARLES STREET BALTIMORE, MD 212102693 52-0627782	SUPPORT CULTURAL/EDUC FACILITY	MD	501(C)(3)	LINE 12D, III-O	N/A	No
C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	SOCIAL AWARENESS AND COMMUNICATIONS FOR PUBLIC HEALTH	TZ		N/A	JOHNS HOPKINS UNIVERSITY	Yes
C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	COMMUNICATIONS PROGRAMS FOR PUBLIC HEALTH	BG		N/A	JOHNS HOPKINS UNIVERSITY	Yes
5901 HOLABIRD AVE STE A BALTIMORE, MD 21224 52-1803773	HOME HEALTH SERVICES	MD	501(C)(3)	LINE 11	JOHNS HOPKINS UNIVERSITY	Yes
5901 HOLABIRD AVE STE A BALTIMORE, MD 21224 52-1803773	HOME HEALTH SERVICES	MD	501(C)(3)	LINE 11	JOHNS HOPKINS HOME HEALTH CARE GROUP INC	Yes
C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	COMMUNICATIONS PROGRAMS FOR PUBLIC HEALTH	NI		N/A	JOHNS HOPKINS UNIVERSITY	Yes
C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	EDUCATION	HK		N/A	JOHNS HOPKINS UNIVERSITY	Yes
C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-6644093	INVESTMENT TRUST	MD	501(C)(3)	509(A)(3), TYPE I	JOHNS HOPKINS UNIVERSITY	Yes
C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	ADVANCEMENT OF EDUCATION	UK		N/A	JOHNS HOPKINS UNIVERSITY	No
C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	COMMUNICATIONS PROGRAMS FOR PUBLIC HEALTH	GY		N/A	JOHNS HOPKINS UNIVERSITY	Yes
C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	RESEARCH AND EDUCATION	IN		N/A	JOHNS HOPKINS GLOBAL III	Yes

Form 990, Schedule R, Part III - Identification of Related Organizations Taxable as a Partnership												
(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal Domicile (State or Foreign Country)	(d) Direct Controlling Entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512-514)	(f) Share of total income	(g) Share of end-of- year assets	(h) Disproporionate allocations?		(i) Code V-UBI amount in Box 20 of Schedule K-1 (Form 1065)	(j) General or Managing Partner?		(k) Percentage ownership
							Yes	No		Yes	No	
ASTHMA CENTER LP 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-1542228	REAL ESTATE	MD	N/A	EXCLUDED	-9,160	-222,849		No		Yes		1.000 %
ASTHMA CENTER LP 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-1542228	REAL ESTATE	MD	N/A	EXCLUDED	-677,872	4,276,522		No			No	74.000 %
JHMI UTILITIES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 20-2814243	UTILITIES SERVICES TO MEMBERS	MD	N/A	RELATED	3,507,851	159,888,414		No	16,557	Yes		50.000 %
JOHNS HOPKINS HEALTHCARE LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-1899357	MEDICAL SERVICES	MD	N/A	RELATED	2,212,414	93,499,686		No	-726,730	Yes		50.000 %
JOHNS HOPKINS MEDICINE INTERNATIONAL LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-2144849	INTERNATIONAL HEALTH CARE, EDUCATION	MD	N/A	RELATED	-373,098	59,967,233		No	513,178	Yes		50.000 %
HOWARD COUNTY NEONATAL SERVICES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-2239401	CLINICAL SERVICES	MD	N/A	RELATED	-392,999	-569,269		No		Yes		50.000 %
JOHNS HOPKINS BROADWAY ACQUISITION AND DEVELOPMENT SERIES 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-2284576	LAND HOLDING AND DEVELOPMENT	MD	N/A	EXCLUDED	156,099	7,529,502		No		Yes		50.000 %
JOHNS HOPKINS MEDICINE ALLIANCE FOR PATIENTS LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 46-2866692	MEDICAL SERVICES	MD	N/A	RELATED				No		Yes		50.000 %
JOHNS HOPKINS SURGERY CENTER SERIES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 20-8707724	CLINICAL SERVICES	MD	N/A	RELATED	-2,194,630	8,717,801		No		Yes		50.000 %
NEPHROLOGY INVESTMENTS OF ABERDEEN LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 20-8645333	INVESTMENT HOLDING	MD	N/A	UNRELATED	394,512	335,893		No	393,628	Yes		60.260 %
JOHNS HOPKINS HEALTH CARE AND SURGERY CENTER DEVELOPMENT LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 82-1388814	REAL ESTATE	MD	N/A	EXCLUDED	1,145,577	22,506,505		No		Yes		50.000 %
320 W 29TH STREET LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 46-5373756	REAL ESTATE	MD	N/A	EXCLUDED	-41,304	976,058		No		Yes		50.000 %
REMINGTON 29TH STREET LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 83-3917703	REAL ESTATE	MD	N/A	EXCLUDED	-17,712	1,779,763		No		Yes		99.900 %
IMPALA BLUEBUCK LP 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 82-4035345	INVESTING	DE	N/A	EXCLUDED	-21,464,441			No			No	
CCA2-H LP 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 82-5305108	INVESTING	DE	N/A	EXCLUDED	-3,014,467	140,420,677		No			No	99.710 %

Form 990, Schedule R, Part III - Identification of Related Organizations Taxable as a Partnership

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal Domicile (State or Foreign Country)	(d) Direct Controlling Entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512-514)	(f) Share of total income	(g) Share of end-of- year assets	(h) Disproprtionate allocations?		(i) Code V-UBI amount in Box 20 of Schedule K-1 (Form 1065)	(j) General or Managing Partner?		(k) Percentage ownership
							Yes	No		Yes	No	
SKYKNIGHT RAIL HOLDINGS II LP - SERIES 1 ONE LETTERMAN DR BLDG C SUITE 3-950 SAN FRANCISCO, CA 94129 61-1815868	TRANSPORTATION	DE	N/A	EXCLUDED	92,978	15,764,904		No	46,822		No	95.350 %
SKYKNIGHT RAIL HOLDINGS II LP - SERIES 5 ONE LETTERMAN DR BLDG C SUITE 3-950 SAN FRANCISCO, CA 94129 81-5237145	TRANSPORTATION	DE	N/A	EXCLUDED	-190,175	4,641,042		No	-205,519		No	99.010 %
550 BROADWAY LP 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-1794353	N/A	MD	N/A									
C&C SALT LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 13-4025085	MINING	NY	N/A	UNRELATED	1,532,512	7,636,936		No	1,498,411	Yes		53.330 %

Form 990, Schedule R, Part V - Transactions With Related Organizations

(a) Name of related organization	(b) Transaction type(a-s)	(c) Amount Involved	(d) Method of determining amount involved
ASTHMA CENTER LP	K	375,300	LEASE AGREEMENT
NEPHROLOGY INVESTMENTS OF ABERDEEN INC	S	519,371	PARTNERSHIP DISTRIBUTION
CCA2-H LP	S	25,000,000	PARTNERSHIP DISTRIBUTION
CCA2-H LP	B	50,000,000	PARTNERSHIP CONTRIBUTION
C&C SALT LLC	S	1,295,136	PARTNERSHIP DISTRIBUTION
JOHNS HOPKINS UNIVERSITY CENTER FOR COMMUNICATION PROGRAMS (TZ) LIMITED	B	436,895	COST REIMBURSEMENT
JOHNS HOPKINS UNIVERSITY HONG KONG LIMITED	B	101,079	COST REIMBURSEMENT
JOHNS HOPKINS BROADWAY ACQUISITION AND DEVELOPMENT SERIES	S	150,000	PARTNERSHIP DISTRIBUTION
IMPALA BLUEBUCK FUND LP	S	111,491,422	PARTNERSHIP DISTRIBUTION
63019 HOLDINGS II LLC	B	933,054	CAPITAL CONTRIBUTION
JOHNS HOPKINS UNIVERSITY (GUYANA) INC	B	366,303	COST REIMBURSEMENT
63019 HOLDINGS II LLC	S	348,401	CAPITAL DISTRIBUTION
REMINGTON 29TH ST LLC	B	215,042	PARTNERSHIP CONTRIBUTION
JOHNS HOPKINS SURGERY CENTERS SERIES	B	3,886,500	PARTNERSHIP CONTRIBUTION
JOHNS HOPKINS HEALTH CARE AND SURGERY CENTER DEVELOPMENT LLC	B	1,061,513	PARTNERSHIP CONTRIBUTION
HOWARD COUNTY NEONATAL SERVICES	B	73,021	CAPITAL CONTRIBUTION
JOHNS HOPKINS PUBLIC HEALTH IN NIGERIA INITIATIVE	B	15,403,298	COST REIMBURSEMENT