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A For the 2015 calendar year, or tax year beginning 07-01-2015 , and ending 06-30-2016

B Check if applicable

☐ Address change

☐ Name change

☐ Initial return

☐ Final return/terminated

☐ Amended return

☐ Application pending

C Name of organization
JOHNS HOPKINS UNIVERSITY

Doing business as

Number and street (or P O box if mail is not delivered to street address)Room/suite

3910 KESWICK ROAD NO N4327B

City or town, state or province, country, and ZIP or foreign postal code
BALTIMORE, MD 21211

F Name and address of principal officer
DANIEL G ENNIS
3910 KESWICK ROAD NO N4327B
BALTIMORE, MD 21211

H(a) Is this a group return for subordinates?

☐ Yes ☒ No

H(b) Are all subordinates included?

☐ Yes ☐ No

If "No," attach a list (see instructions)

H(c) Group exemption number ▶ 8238

D Employer identification number
52-0595110

E Telephone number
(443) 997-8155

G Gross receipts \$ 8,522,677,000

I Tax-exempt status

☒ 501(c)(3) ☐ 501(c) () ◀ (insert no) ☐ 4947(a)(1) or ☐ 527

J Website: ▶ WWW JHU EDU

K Form of organization

☒ Corporation ☐ Trust ☐ Association ☐ Other ▶

L Year of formation 1876

M State of legal domicile MD

Part I Summary			
Activities & Governance	1 Briefly describe the organization's mission or most significant activities TO EDUCATE STUDENTS, TO FOSTER INDEPENDENT & ORIGINAL RESEARCH, AND TO SHARE BENEFITS DISCOVERED		
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets		
Revenue	3 Number of voting members of the governing body (Part VI, line 1a)	3	38
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	32
	5 Total number of individuals employed in calendar year 2015 (Part V, line 2a)	5	42,118
	6 Total number of volunteers (estimate if necessary)	6	1,800
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	21,252,000
	b Net unrelated business taxable income from Form 990-T, line 34	7b	-15,476,922
Expenses	8 Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9 Program service revenue (Part VIII, line 2g)	1,811,897,000	1,914,949,000
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7 d)	3,661,148,000	3,793,450,000
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	301,525,000	278,409,000
	12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	23,044,000	59,664,000
	13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)	5,797,614,000	6,046,472,000
	14 Benefits paid to or for members (Part IX, column (A), line 4)	802,893,000	839,341,000
Net Assets or Fund Balances	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	0	0
	16a Professional fundraising fees (Part IX, column (A), line 11e)	2,985,904,000	3,175,033,000
	b Total fundraising expenses (Part IX, column (D), line 25) ▶72,208,000	3,584,000	1,384,000
	17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)		
	18 Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)	1,620,749,000	1,638,584,000
	19 Revenue less expenses Subtract line 18 from line 12	5,413,130,000	5,654,342,000
		384,484,000	392,130,000
	20 Total assets (Part X, line 16)	Beginning of Current Year	End of Year
	21 Total liabilities (Part X, line 26)	9,020,955,000	9,228,229,000
	22 Net assets or fund balances Subtract line 21 from line 20	3,405,665,000	3,627,867,000
		5,615,290,000	5,600,362,000

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

2017-05-12

Signature of officer

Date

DANIEL G ENNIS SR VP OF FINANCE & ADMINISTRATION

Type or print name and title

Prnt/Type preparer's name

Preparer's signature

Date

Check ☐ if self-employed

PTIN

Firm's name ▶

Firm's EIN ▶

Firm's address ▶

Phone no

Paid Preparer Use Only

May the IRS discuss this return with the preparer shown above? (see instructions) ☐ Yes ☐ No

For Paperwork Reduction Act Notice, see the separate instructions. Cat No 11282Y Form990(2015)

Part III

Statement of Program Service Accomplishments

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

☐

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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 on the 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 program services? ☐ 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 \$ 4,918,027,000	including grants of \$ 839,341,000	(Revenue \$ 3,676,071,000)
INSTRUCTION, RESEARCH AND CLINICAL PRACTICE EDUCATION AND RELATED SERVICES (E G , ROOM AND BOARD) ARE PROVIDED TO OVER 23,000 STUDENTS INCLUDING APPROXIMATELY 14,000 FULL-TIME AND 9,000 PART-TIME STUDENTS. RESEARCH AND RELATED SERVICES (E G , RESEARCH TRAINING) ARE PROVIDED THROUGH APPROXIMATELY 2,000 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.				

4b	(Code)	(Expenses \$ 94,393,000	including grants of \$	(Revenue \$ 96,127,000)
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.				

4c	(Code)	(Expenses \$ 104,213,000	including grants of \$	(Revenue \$)
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.				
See Additional Data				

4d	Other program services (Describe in Schedule O)			
	(Expenses \$ 47,182,000	including grants of \$	(Revenue \$)

4e	Total program service expenses ▶	5,163,815,000
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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	

Part IV Checklist of Required Schedules (continued)

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	
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, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? If "Yes," complete Schedule L, Part II	26		No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? If "Yes," complete Schedule L, Part III	27		No
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, or key employee? If "Yes," complete Schedule L, Part IV	28a	Yes	
b	A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV	28b	Yes	
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? 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 Compliance			
Check if Schedule O contains a response or note to any line in this Part V		<input checked="" type="checkbox"/>	
		Yes	No
1a Enter the number reported in Box 3 of Form 1096 Enter -0- if not applicable	1a 36,745		
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	
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 42,118		
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 AF, AO, BG, BC, UV, IV, ET, GH, GV, HA, HK, HU, IN, ID, IT, KE, LT, LI, MA, MI, MY, MZ, NP, NI, PK, RW, SF, OD, TZ, TO, UG, UK, VM, ZA, CM, CA, CD, CI, ML, WZ, BM If "Yes," enter the name of the foreign country ▶ See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)			
5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?		5a	No
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		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	No
d If "Yes," indicate the number of Forms 8282 filed during the year		7d	
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
9a 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	

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	1a	38	
	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	1b	32	
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?	2	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?	3		No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4		No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?	5	Yes	
6	Did the organization have members or stockholders?	6		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?	7a		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?	7b		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following			
a	The governing body?	8a	Yes	
b	Each committee with authority to act on behalf of the governing body?	8b	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	9		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?	10a	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?	10b	Yes	
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a	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	12a	Yes	
b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	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	12c	Yes	
13	Did the organization have a written whistleblower policy?	13	Yes	
14	Did the organization have a written document retention and destruction policy?	14		No
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	15a	Yes	
b	Other officers or key employees of the organization	15b	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?	16a	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?	16b		No

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 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. <input type="checkbox"/> Own website <input type="checkbox"/> Another's website <input checked="" type="checkbox"/> Upon request <input type="checkbox"/> 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

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

1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- 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.

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons

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

[illegible]

[illegible]

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 ► 7,393

		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 Yes	

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.

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 ▶ 590

Part VIII

Statement of Revenue

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

				(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) 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	3,109,000			
	d	Related organizations	1d				
	e	Government grants (contributions)	1e	1,221,997,000			
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	689,843,000			
	g	Noncash contributions included in lines 1a-1f \$		55,067,000			
	h	Total. Add lines 1a-1f ▶		1,914,949,000			
Program Service Revenue	2a	CONTRACT REVENUE	Business Code 541700	1,566,276,000	1,566,276,000		
	b	TUITION AND FEES	611310	866,235,000	866,235,000		
	c	CLINICAL SERVICES	541900	653,921,000	653,921,000		
	d	REIMB FROM AFFILIATES	541900	517,152,000	517,152,000		
	e	SALES - AUXILIARY ENTP	721310	96,166,000	96,127,000	39,000	
	f	All other program service revenue		93,700,000	72,487,000	21,213,000	
	g	Total. Add lines 2a-2f ▶		3,793,450,000			
	Other Revenue	3	Investment income (including dividends, interest, and other similar amounts) ▶		74,198,000		
4		Income from investment of tax-exempt bond proceeds . . ▶					
5		Royalties ▶		60,114,000			60,114,000
6a		(i) Real					
		(ii) Personal					
		Gross rents					
		Less rental expenses					
b		Rental income or (loss)					
c		Net rental income or (loss) ▶					
7a		(i) Securities					
		(ii) Other					
		Gross amount from sales of assets other than inventory					
		Less cost or other basis and sales expenses					
b		Gain or (loss)					
c		Net gain or (loss) ▶		204,211,000			204,211,000
8a		Gross income from fundraising events (not including \$ 3,109,000 of contributions reported on line 1c) See Part IV, line 18		576,000			
		a	1,026,000				
		b					
b		Less direct expenses					
c		Net income or (loss) from fundraising events . . ▶		-450,000			-450,000
9a		Gross income from gaming activities See Part IV, line 19					
		a					
	b						
b	Less direct expenses						
c	Net income or (loss) from gaming activities . . . ▶						
10a	Gross sales of inventory, less returns and allowances						
	a						
	b						
b	Less cost of goods sold						
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 ▶		6,046,472,000	3,772,198,000	21,252,000	338,073,000	

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.	375,201,000	375,201,000		
2	Grants and other assistance to domestic individuals. See Part IV, line 22.	355,232,000	355,232,000		
3	Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16.	108,908,000	108,908,000		
4	Benefits paid to or for members.				
5	Compensation of current officers, directors, trustees, and key employees.	13,924,000	868,000	12,125,000	931,000
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B).	3,873,000	3,798,000	75,000	
7	Other salaries and wages.	2,404,135,000	2,218,317,000	149,798,000	36,020,000
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions).	211,195,000	200,989,000	8,208,000	1,998,000
9	Other employee benefits.	433,973,000	403,679,000	23,059,000	7,235,000
10	Payroll taxes.	107,933,000	99,412,000	7,000,000	1,521,000
11	Fees for services (non-employees):				
a	Management.	34,636,000	29,763,000	4,563,000	310,000
b	Legal.	9,868,000	344,000	9,499,000	25,000
c	Accounting.	1,904,000	695,000	1,207,000	2,000
d	Lobbying.	1,124,000		1,124,000	
e	Professional fundraising services. See Part IV, line 17.	1,384,000			1,384,000
f	Investment management fees.	29,811,000		29,811,000	
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	365,077,000	297,557,000	59,122,000	8,398,000
12	Advertising and promotion.	13,257,000	11,074,000	1,224,000	959,000
13	Office expenses.	162,426,000	132,537,000	23,792,000	6,097,000
14	Information technology.	53,928,000	47,080,000	6,519,000	329,000
15	Royalties.	33,989,000	10,239,000	23,668,000	82,000
16	Occupancy.	123,128,000	108,817,000	12,116,000	2,195,000
17	Travel.	131,694,000	124,267,000	4,469,000	2,958,000
18	Payments of travel or entertainment expenses for any federal, state, or local public officials.				
19	Conferences, conventions, and meetings.	11,997,000	10,761,000	1,029,000	207,000
20	Interest.	51,733,000	49,820,000	1,134,000	779,000
21	Payments to affiliates.				
22	Depreciation, depletion, and amortization.	209,972,000	176,720,000	32,917,000	335,000
23	Insurance.	68,902,000	67,561,000	1,214,000	127,000
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	OTHER MISC. EXPENSES	195,176,000	191,495,000	3,519,000	162,000
b	RESEARCH/LAB EXPENSES	139,962,000	138,681,000	1,127,000	154,000
c					
d					
e	All other expenses				
25	Total functional expenses. Add lines 1 through 24e.	5,654,342,000	5,163,815,000	418,319,000	72,208,000
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 Sheet

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

				(A) Beginning of year		(B) End of year
Assets	1	Cash—non-interest-bearing		40,613,000	1	54,004,000
	2	Savings and temporary cash investments		302,949,000	2	343,079,000
	3	Pledges and grants receivable, net		239,496,000	3	267,125,000
	4	Accounts receivable, net		523,822,000	4	538,355,000
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		150,000	5	0
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L			6	
	7	Notes and loans receivable, net			7	
	8	Inventories for sale or use		2,487,000	8	2,684,000
	9	Prepaid expenses and deferred charges		47,210,000	9	54,881,000
	10a	Land, buildings, and equipment—cost or other basis. Complete Part VI of Schedule D	10a	4,715,931,000		
	b	Less: accumulated depreciation	10b	2,689,316,000		
				2,061,263,000	10c	2,026,615,000
	11	Investments—publicly traded securities		2,682,268,000	11	3,029,348,000
	12	Investments—other securities. See Part IV, line 11		2,543,421,000	12	2,313,603,000
	13	Investments—program-related. See Part IV, line 11		37,072,000	13	37,906,000
	14	Intangible assets			14	
15	Other assets. See Part IV, line 11		540,204,000	15	560,629,000	
16	Total assets. Add lines 1 through 15 (must equal line 34)		9,020,955,000	16	9,228,229,000	
Liabilities	17	Accounts payable and accrued expenses		504,466,000	17	569,539,000
	18	Grants payable			18	
	19	Deferred revenue		488,706,000	19	563,785,000
	20	Tax-exempt bond liabilities		632,789,000	20	599,902,000
	21	Escrow or custodial account liability. Complete Part IV of Schedule D		560,334,000	21	530,747,000
	22	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L			22	
	23	Secured mortgages and notes payable to unrelated third parties		95,252,000	23	105,900,000
	24	Unsecured notes and loans payable to unrelated third parties		660,908,000	24	632,641,000
	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		463,210,000	25	625,353,000
	26	Total liabilities. Add lines 17 through 25		3,405,665,000	26	3,627,867,000
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.					
	27	Unrestricted net assets		2,504,312,000	27	2,402,328,000
	28	Temporarily restricted net assets		1,250,392,000	28	1,183,475,000
	29	Permanently restricted net assets		1,860,586,000	29	2,014,559,000
	Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.					
	30	Capital stock or trust principal, or current funds			30	
	31	Paid-in or capital surplus, or land, building or equipment fund			31	
	32	Retained earnings, endowment, accumulated income, or other funds			32	
	33	Total net assets or fund balances		5,615,290,000	33	5,600,362,000
	34	Total liabilities and net assets/fund balances		9,020,955,000	34	9,228,229,000

Part XI Reconciliation of Net Assets

Check 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	6,046,472,000
2	Total expenses (must equal Part IX, column (A), line 25)	2	5,654,342,000
3	Revenue less expenses Subtract line 2 from line 1	3	392,130,000
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	5,615,290,000
5	Net unrealized gains (losses) on investments	5	-241,683,000
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	-165,375,000
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	5,600,362,000

Part XII Financial Statements and Reporting

Check 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 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	No	
2b 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	Yes	
2c 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	
3b 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, Part III - 4 Program Service Accomplishments (See the Instructions)

(Code LIBRARIES	(Expenses \$ 47,182,000	including grants of \$	(Revenue \$
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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			
ARONSON JEFFREY H CHAIR, TRUSTEE	3 00	X		X				0	0	0
COLES N ANTHONY VICE CHAIR, TRUSTEE	3 00	X		X				0	0	0
FORSTER LOUIS J VICE CHAIR, TRUSTEE	3 00	X		X				0	0	0
HODGSON DAVID C 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
BAILEY JANIE E TRUSTEE	3 00	X						0	0	0
BARBER JEFFREY S TRUSTEE	3 00	X						0	0	0
BOGGS PAULA E 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
CORDISH BLAKE TRUSTEE	3 00	X						0	0	0
DAIMLER SUSAN TRUSTEE	3 00	X						0	0	0
DRACOPOULOS ANDREAS C TRUSTEE	3 00	X						0	0	0
FAXON ROGER C TRUSTEE	3 00	X						0	0	0
HANEX TAYLOR A TRUSTEE	3 00	X						0	0	0
HANKIN MICHAEL D TRUSTEE	3 00	X						0	0	0
HENDLER LEE MEYERHOFF TRUSTEE	3 00	X						0	0	0
HOEHN-SARIC R CHRISTOPHER TRUSTEE	3 00	X						0	0	0
HOMCY CHARLES J 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			
JALLAL BAHJA TRUSTEE	3 00	X						0	0	0
KURZ DONALD A TRUSTEE	3 00	X						0	0	0
LEDER ETHAN D TRUSTEE	3 00	X						0	0	0
LEE CHRISTOPHER H TRUSTEE	3 00	X						0	0	0
LENROW JAY L TRUSTEE	3 00	X						0	0	0
MARGOLIES ROSS TRUSTEE	3 00	X						0	0	0
MURREN HEATHER H TRUSTEE	3 00	X						0	0	0
NOLAN DAVID P TRUSTEE	3 00	X						0	0	0
O'HAGAN SARAH B TRUSTEE	3 00	X						0	0	0
ROGERS BRIAN C 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			
SALANT MARSHAL L TRUSTEE	3 00	X						0	0	0
SCHARF CHARLES W TRUSTEE	3 00	X						0	0	0
SCHEELER CHARLES P TRUSTEE	3 00	X						0	0	0
SHATTUCK III MAYO A TRUSTEE	3 00	X						0	0	0
STROMBERG WILLIAM J TRUSTEE	3 00	X						0	0	0
WINTER JAMES L TRUSTEE	3 00	X						0	0	0
YAFFE DAVID P TRUSTEE	3 00	X						0	0	0
DANIELS RONALD J PRESIDENT, TRUSTEE	50 00	X		X				1,226,162	0	410,432
ATES KATHERINE VP AND CHIEF OF STAFF	50 00			X				365,681	0	67,956
BIELER GLENN VP - COMMUNICATIONS & PUBL	50 00			X				326,484	0	78,883

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			
CONWAY HEIDI VP - HUMAN RESOURCES	50 00			X				366,112	0	54,169
CRECELIOUS KATHRYN J CHIEF INVESTMENT OFFICER	50 00			X				1,206,169	0	97,810
ENNIS DANIEL G SR VP - FINANCE & ADMINIS	50 00			X				774,289	0	190,112
FISH ALAN VP - REAL ESTATE & CAMPUS	50 00			X				253,371	0	33,416
GRADY HELENE VP - PLANNING & BUDGET	50 00			X				300,326	0	53,198
HAYES CHARLENE VP - HUMAN RESOURCES	50 00			X				344,090	0	56,765
HILL KEITH VP - CORPORATE SECURITY	22 50			X				133,028	0	23,505
LEWIS THOMAS VP - GOVT, COMMUN, PUB AFF	50 00			X				302,212	0	41,230
LIEBERMAN ROBERT VP AND PROVOST	50 00			X				539,614	0	91,718
MARSH MAUREEN SECRETARY	50 00			X				275,093	0	32,579

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			
MCLEAN ROBERT VP - FACILITIES AND REAL ESTATE	50 00			X				229,633	0	13,745
PINEAU ARTHUR VP - GENERAL COUNSEL	50 00			X				229,997	0	657
ROTENBERG MARK VP AND GENERAL COUNSEL	50 00			X				411,375	0	45,544
ROTHMAN PAUL CEO, DEAN OF MEDICAL FACUL	50 00			X				1,880,496	0	568,170
SCHROEDER III FREDERIC VP - DEVELOPMENT ALUMNI RE	50 00			X				721,272	0	204,845
SEMMEL RALPH DIRECTOR - APL	50 00			X				779,960	0	31,884
SPECTOR PHILLIP VP - STRATEGIC INITIATIVES	50 00			X				262,767	0	31,722
REEL STEPHANIE VICE PROVOST FOR IT & CHIEF INFORMATION OFFICER	50 00				X			828,112	0	87,931
BREM HENRY PROFESSOR (SEE SCHED O)	50 00					X		1,165,088	0	128,368
LIM MICHAEL PROFESSOR (SEE SCHED O)	50 00					X		1,288,943	0	42,106

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			
RIGAMONTI DANIELE PROFESSOR (SEE SCHED O)	50 00					X		1,360,303	0	78,680
SPONSELLER PAUL PROFESSOR (SEE SCHED O)	50 00					X		1,271,386	0	89,904
STARK WALTER PROFESSOR (SEE SCHED O)	50 00					X		3,070,562	0	52,905
SAVAGE FREDERICK INTERIM VP - GENERAL COUNS	50 00						X	455,303	0	26,107
GROSSI RICHARD SR ASSOCIATE DEAN	50 00						X	1,396,217	0	230,260
KLAG MICHAEL DEAN - SCHOOL OF PUBLIC HEALTH	50 00						X	612,094	0	74,078

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.
▶ Information about Schedule A (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2015

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 11, 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 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)

10

☐

An organization organized and operated exclusively to test for public safety See **section 509(a)(4).**

11

☐

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 11a through 11d that describes the type of supporting organization and complete lines 11e, 11f, and 11g

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- 9 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 fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support						
Calendar year (or fiscal year beginning in) ►	(a)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
1 Gifts, grants, contributions, and membership fees received (Do not include any unusual grants.)	1,561,854,000	1,679,574,000	1,794,255,000	1,811,897,000	1,914,949,000	8,762,529,000
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	1,561,854,000	1,679,574,000	1,794,255,000	1,811,897,000	1,914,949,000	8,762,529,000
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)						359,974,685
6 Public support. Subtract line 5 from line 4						8,402,554,315

Section B. Total Support						
Calendar year (or fiscal year beginning in) ►	(a)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
7 Amounts from line 4	1,561,854,000	1,679,574,000	1,794,255,000	1,811,897,000	1,914,949,000	8,762,529,000
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	72,385,000	82,080,000	122,302,000	98,546,000	134,312,000	509,625,000
9 Net income from unrelated business activities, whether or not the business is regularly carried on	18,750,485					18,750,485
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						9,290,904,485
12 Gross receipts from related activities, etc. (see instructions)					12	17,230,244,262
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 ► <input type="checkbox"/>						

Section C. Computation of Public Support Percentage		
14 Public support percentage for 2015 (line 6, column (f) divided by line 11, column (f))	14	90.440%
15 Public support percentage for 2014 Schedule A, Part II, line 14	15	91.690%
16a 33 1/3% support test—2015.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. ► <input checked="" type="checkbox"/>		
b 33 1/3% support test—2014.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. ► <input type="checkbox"/>		
17a 10%-facts-and-circumstances test—2015.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. ► <input type="checkbox"/>		
b 10%-facts-and-circumstances test—2014.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. ► <input type="checkbox"/>		
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. ► <input type="checkbox"/>		

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

(Complete only if you checked the box on line 9 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)2011	(b)2012	(c)2013	(d)2014	(e)2015	(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)2011	(b)2012	(c)2013	(d)2014	(e)2015	(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 2015 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2014 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2015 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2014 Schedule A, Part III, line 17	18	
19a 33 1/3% support tests—2015. 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 ► <input type="checkbox"/>		
b 33 1/3% support tests—2014. 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 ► <input type="checkbox"/>		
20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ► <input type="checkbox"/>		

Part IV Supporting Organizations

(Complete only if you checked a box on line 11 of Part I. If you checked 11a of Part I, complete Sections A and B. If you checked 11b of Part I, complete Sections A and C. If you checked 11c of Part I, complete Sections A, D, and E. If you checked 11d 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>		
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>		
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>		
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>		
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>		
4a Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes" and if you checked 11a or 11b in Part I, answer (b) and (c) below.</i>		
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>		
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>		
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>		
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?		
c Substitutions only. Was the substitution the result of an event beyond the organization's control?		
6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (a) its supported organizations, (b) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (c) 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>		
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in IRC 4958(c)(3)(C)), a family member of a substantial contributor, or a 35-percent controlled entity with regard to a substantial contributor? <i>If "Yes," complete Part I of Schedule L (Form 990).</i>		
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 II of Schedule L (Form 990).</i>		
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>		
b Did one or more disqualified persons (as defined in line 9(a)) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in Part VI.</i>		
c Did a disqualified person (as defined in line 9(a)) 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>		
10a Was the organization subject to the excess business holdings rules of IRC 4943 because of IRC 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? <i>If "Yes," answer b below.</i>		
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>		
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>		

Part IV

Supporting Organizations (continued)

Section B. Type I Supporting Organizations

	Yes	No
<div>1</div> <div>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></div>		
<div>2</div> <div>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></div>		

Section C. Type II Supporting Organizations

	Yes	No
<div>1</div> <div>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></div>		

Section D. All Type III Supporting Organizations

	Yes	No
<div>1</div> <div>Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (1) a written notice describing the type and amount of support provided during the prior tax year, (2) a copy of the Form 990 that was most recently filed as of the date of notification, and (3) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?</div>		
<div>2</div> <div>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></div>		
<div>3</div> <div>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></div>		

Section E. Type III Functionally-Integrated Supporting Organizations

	Yes	No
<div>1</div> <div>Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions)</div> <div><div>a</div><div><input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.</div></div> <div><div>b</div><div><input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.</div></div> <div><div>c</div><div><input type="checkbox"/> The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).</div></div>		
<div>2</div> <div>Activities Test. Answer (a) and (b) below.</div> <div><div>a</div><div>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></div></div> <div><div>b</div><div>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></div></div>		
<div>3</div> <div>Parent of Supported Organizations. Answer (a) and (b) below.</div> <div><div>a</div><div>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></div></div> <div><div>b</div><div>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></div></div>		

Part V

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

1

Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970. 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	Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions). <input type="checkbox"/>		

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 2015 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-2015	(iii) Distributable Amount for 2015
1 Distributable amount for 2015 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2015 (reasonable cause required--see instructions)			
3 Excess distributions carryover, if any, to 2015			
a			
b			
c			
d From 2013.			
e From 2014.			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2015 distributable amount			
i Carryover from 2010 not applied (see instructions)			
j Remainder Subtract lines 3g, 3h, and 3i from 3f			
4 Distributions for 2015 from Section D, line 7 \$			
a Applied to underdistributions of prior years			
b Applied to 2015 distributable amount			
c Remainder Subtract lines 4a and 4b from 4			
5 Remaining underdistributions for years prior to 2015, if any Subtract lines 3g and 4a from line 2 (if amount greater than zero, see instructions)			
6 Remaining underdistributions for 2015 Subtract lines 3h and 4b from line 1 (if amount greater than zero, see instructions)			
7 Excess distributions carryover to 2016. Add lines 3j and 4c			
8 Breakdown of line 7			
a			
b			
c Excess from 2013.			
d From 2014.			
e From 2015.			

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.
▶Information about Schedule C (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2015

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	
2	Political expenditures	\$
3	Volunteer hours	

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-
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														
<table><tr><th>If the amount on line 1e, column (a) or (b) is:</th><th>The lobbying nontaxable amount is:</th></tr><tr><td>Not over \$500,000</td><td>20% of the amount on line 1e</td></tr><tr><td>Over \$500,000 but not over \$1,000,000</td><td>\$100,000 plus 15% of the excess over \$500,000</td></tr><tr><td>Over \$1,000,000 but not over \$1,500,000</td><td>\$175,000 plus 10% of the excess over \$1,000,000</td></tr><tr><td>Over \$1,500,000 but not over \$17,000,000</td><td>\$225,000 plus 5% of the excess over \$1,500,000</td></tr><tr><td>Over \$17,000,000</td><td>\$1,000,000</td></tr></table>		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		
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?														
<div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>															

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)2012	(b)2013	(c)2014	(d)2015	(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	1,124,157
h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		No
i Other activities?		No
j Total Add lines 1c through 1i		1,124,157
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	JOHNS HOPKINS OFFICE OF GOVERNMENT AND COMMUNITY AFFAIRS SERVES AS A RESOURCE FOR POLICY MAKERS AND OTHER JOHNS HOPKINS OFFICIALS AND ADVANCES THE CONGRESSIONAL, STATE AND LOCAL LEGISLATIVE AND REGULATORY INTERESTS OF JOHNS HOPKINS UNIVERSITY. IN FY16, MEMBERS OF THE GOVERNMENT AND COMMUNITY AFFAIRS OFFICE LOBBIED FEDERAL, STATE AND LOCAL GOVERNMENT OFFICIALS ON MATTERS OF BUDGETS AND APPROPRIATIONS, EDUCATION INCLUDING HIGHER EDUCATION, K-12 AND EARLY CHILDHOOD, HEALTH CARE INCLUDING MEDICARE/MEDICAID, SCIENCE AND TECHNOLOGY, TAXATION, LABOR, WORKPLACE AND ANTITRUST, RETIREMENT, AND THE ENVIRONMENT. IN ADDITION, GOVERNMENT AND COMMUNITY AFFAIRS LOBBIED FEDERAL GOVERNMENT OFFICIALS ON MATTERS RELATED TO FOREIGN RELATIONS, PHARMACEUTICALS, AND URBAN DEVELOPMENT POLICY AND LOBBIED STATE OF MARYLAND AND BALTIMORE CITY GOVERNMENT OFFICIALS ON MATTERS RELATED TO ECONOMIC AND COMMUNITY DEVELOPMENT, TECH TRANSFER, TAXATION OF NONPROFITS, LAND USE, ZONING AND PLANNING ISSUES, TRANSPORTATION AND STREETSCAPES, PEDESTRIAN SAFETY, PUBLIC SAFETY, K-12 AND HIGHER EDUCATION, CAMPUS POLICIES, STUDENT LIFE, PUBLIC POLICY ON HEALTH MATTERS, AND YOUTH AND RECREATION PROGRAMS. THE EXPENSES ALSO REFLECT BOTH INTERNAL EFFORTS AS WELL AS WHAT WAS PAID TO AN OUTSIDE LOBBYING FIRM. THE FIRM IS ON CONTRACT WITH JOHNS HOPKINS UNIVERSITY APPLIED PHYSICS LABORATORY (APL) FOR THE PRIMARY PURPOSE OF ASSISTING WITH DEVISING AND EXECUTING LEGISLATIVE STRATEGIES TO FURTHER STRENGTHEN APL'S ROLE IN NASA MISSIONS, PROJECTS, AND PROGRAMS. IN THIS CAPACITY, THIS FIRM DOES DIRECTLY INTERACT WITH MEMBERS OF CONGRESS AND CONGRESSIONAL STAFFS ON APL'S BEHALF. ALTHOUGH THE FIRM IS AVAILABLE TO ASSIST WITH LEGISLATIVE AND/OR REGULATORY MATTERS IMPACTING APL'S ROLE IN OTHER SPONSORS' WORK, APL FOCUSED THE FIRM'S EFFORTS EXCLUSIVELY IN THE DOMAIN OF SPACE EXPLORATION DURING THE TAX YEAR.

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.
Information about Schedule D (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2015

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.

1

Total number at end of year

(a) Donor advised funds

1

(b) Funds and other accounts

2

Aggregate value of contributions to (during year)

0

3

Aggregate value of grants from (during year)

10,000

4

Aggregate value at end of year

122,524

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

a

Total number of conservation easements

b

Total acreage restricted by conservation easements

c

Number of conservation easements on a certified historic structure included in (a)

d

Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register

2a

2b

2c

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

► \$

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" to Form 990, Part IV, line 10.

	(a)Current year	(b)Prior year	b (c)Two years back	(d)Three years back	(e)Four years back
1a Beginning of year balance	3,326,932,000	3,392,529,000	2,918,546,000	2,593,316,000	2,598,467,000
b Contributions	155,525,000	83,295,000	121,246,000	113,100,000	80,019,000
c Net investment earnings, gains, and losses	-17,203,000	2,129,000	487,871,000	341,414,000	39,170,000
d Grants or scholarships	104,933,000	98,729,000	89,587,000	74,759,000	80,374,000
e Other expenditures for facilities and programs	27,698,000	28,033,000	27,380,000	36,708,000	26,349,000
f Administrative expenses	25,636,000	24,259,000	18,167,000	17,817,000	17,617,000
g End of year balance	3,306,987,000	3,326,932,000	3,392,529,000	2,918,546,000	2,593,316,000

2

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

a

Board designated or quasi-endowment

27.700 %

b

Permanent endowment

53.900 %

c

Temporarily restricted endowment

18.400 %

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

(ii)

related organizations

b

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

	Yes	No
3a(i)	Yes	
3a(ii)		No
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" to 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		101,826,000		101,826,000
b Buildings		3,121,797,000	1,581,972,000	1,539,825,000
c Leasehold improvements		90,860,000	78,416,000	12,444,000
d Equipment		1,026,474,000	803,952,000	222,522,000
e Other		374,974,000	224,976,000	149,998,000
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c))				2,026,615,000

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	5,485,932,000
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains (losses) on investments	2a	-241,683,000
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII)	2d	
e	Add lines 2a through 2d	2e	-241,683,000
3	Subtract line 2e from line 1	3	5,727,615,000
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	29,811,000
b	Other (Describe in Part XIII)	4b	289,046,000
c	Add lines 4a and 4b	4c	318,857,000
5	Total revenue. Add lines 3 and 4c. (This must equal Form 990, Part I, line 12)	5	6,046,472,000

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	5,332,285,000
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	
e	Add lines 2a through 2d	2e	0
3	Subtract line 2e from line 1	3	5,332,285,000
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	29,811,000
b	Other (Describe in Part XIII)	4b	292,246,000
c	Add lines 4a and 4b	4c	322,057,000
5	Total expenses. Add lines 3 and 4c. (This must equal Form 990, Part I, line 18)	5	5,654,342,000

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	AMONG COLLECTIONS HOUSED AT THE MILTON S EISENHOWER LIBRARY, THE UNIVERSITY'S PRINCIPAL RESEARCH LIBRARY, ARE THE EISENHOWER RARE BOOK COLLECTION, THE FERDINAND HAMBURGER UNIVERSITY ARCHIVES, AN EXTENSIVE HISTORICAL MANUSCRIPTS COLLECTION AND THE LESTER S LEVY COLLECTION OF SHEET MUSIC THESE COLLECTIONS INCLUDE ARCHIVES, MAPS, PHOTOGRAPHS, MEDIEVAL AND RENAISSANCE MANUSCRIPT BOOKS, POETRY WORKS AND THOUSANDS OF PIECES OF SHEET MUSIC 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 HOUSED AT THE PEABODY INSTITUTE OF THE JOHNS HOPKINS UNIVERSITY THESE COLLECTIONS INCLUDE HISTORICAL WRITINGS, RECORDINGS, RECORD CATALOGUES, CONCERT AND RECITAL PROGRAMS, BOOKS, PICTURES, ORIGINAL MUSIC SCORES, PRINTED MUSIC AND SHEET MUSIC THE PEABODY CONSERVATORY ALSO MAINTAINS A COLLECTION OF MUSICAL INSTRUMENTS THAT INCLUDE BAROQUE AND RENAISSANCE INSTRUMENTS THE UNIVERSITY'S EVERGREEN MUSEUM AND LIBRARY CONTAINS COLLECTIONS OF RARE BOOKS, LITERARY WORKS, MANUSCRIPTS, PAINTINGS, DRAWINGS, ARTIFACTS AND ONE OF THE LARGEST PRIVATE COLLECTIONS OF INCUNABULA IN THE UNITED STATES (BOOKS PRINTED PRIOR TO 1501) THE UNIVERSITY'S HOMEWOOD MUSEUM HOUSES COLLECTIONS OF FINE AND DECORATIVE ART THAT INCLUDE FURNITURE, ENGLISH CERAMICS AND SILVER AS WELL AS RARE BOOKS AND MANUSCRIPTS THE UNIVERSITY MAINTAINS OTHER SPECIALIZED COLLECTIONS IN MEDICINE, INTERNATIONAL AFFAIRS, MUSIC, AND EARTH AND SPACE SCIENCE THAT ARE LOCATED ACROSS ITS CAMPUSES THE COLLECTIONS THAT HAVE BEEN DESCRIBED PROVIDE CULTURAL VALUE AND RESOURCES TO BE USED TO FOSTER EDUCATION, INDEPENDENT THINKING AND PROFESSIONAL RESEARCH 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 F OR 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 UNIVERSITY'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 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 MAT ERIAL UNCERTAIN TAX POSITIONS THAT REQUIRE RECOGNITION IN THE FINANCIAL STATEMENTS

Supplemental Information

Return Reference	Explanation
PART XI, LINE 4B - OTHER ADJUSTMENTS	LOSS ON DISPOSAL OF OTHER ASSETS -958,000 OTHER FIN-47 ASSET RETIREMENT OBLIGATIONS - 495,000 STUDENT AID 290,499,000

Supplemental Information

Return Reference	Explanation
PART XII, LINE 4B - OTHER ADJUSTMENTS	FINANCIAL AID, NETTED IN TUITION 290,499,000 LOSS ON DISPOSAL OF OTHER ASSETS -958,000 O THER FIN-47 ASSET RETIREMENT OBLIGATIONS -495,000 PARKWAY THEATRE PAYMENTS TO MD FILM FES TIVAL 3,200,000

Supplemental Information

Return Reference	Explanation
SCHEDULE D, PART XI, LINE 1	RECONCILIATION OF TOTAL REVENUE PER AUDITED FINANCIAL STATEMENTS TOTAL OPERATING REVENUES \$5,430,540,000 NON-OPERATING CONTRIBUTIONS 281,922,000 NON-OPERATING INVESTMENT RETURN (17 6,147,000) NON-OPERATING OTHER INCOME 29,624,000 NET ASSETS RELEASED FROM RESTRICTIONS (80 ,007,000) ----- TOTAL REVENUE [PART XI,LINE 1] = \$5,485,932,000

Supplemental Information

Return Reference	Explanation
SCHEDULE D, PART XII, LINE 1	RECONCILIATION OF TOTAL EXPENSES PER AUDITED FINANCIAL STATEMENTS TOTAL OPERATING EXPENSES \$5,332,285,000 ----- TOTAL EXPENSES [PART XIII, LINE 1] \$5,332,285,000

SCHEDULE E
(Form 990 or
990-EZ)

Department of the
Treasury
Internal Revenue
Service

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.
▶ Information about Schedule E (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2015

Open to Public
Inspection

Name of the organization JOHNS HOPKINS UNIVERSITY	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?	4a Yes	
a Records indicating the racial composition of the student body, faculty, and administrative staff?	4b Yes	
b Records documenting that scholarships and other financial assistance are awarded on a racially nondiscriminatory basis?	4c Yes	
c Copies of all catalogues, brochures, announcements, and other written communications to the public dealing with student admissions, programs, and scholarships?	4d 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.		
5 Does the organization discriminate by race in any way with respect to?	5a	No
a Students' rights or privileges?	5b	No
b Admissions policies?	5c	No
c Employment of faculty or administrative staff?	5d	No
d Scholarships or other financial assistance?	5e	No
e Educational policies?	5f	No
f Use of facilities?	5g	No
g Athletic programs?	5h	No
h Other extracurricular activities?		
If you answered "Yes" to any of the above, please explain. If you need more space, use Part II.		
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?	6b	No
If you answered "Yes" to either line 6a or line 6b, explain on Part II.		
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. 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.

► Information about Schedule F (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2015

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" to 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 Activites 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 region	(d) Activities conducted in region (by type) (e g , 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 region	(f) Total expenditures for and investments in region
See Add'l Data					
3a Sub-total	21	592			764,841,468
b Total from continuation sheets to Part I	178	6,072			427,886,826
c Totals (add lines 3a and 3b)	199	6,664			1,192,728,294

Part II

Grants and Other Assistance to Organizations or Entities Outside the United States.
Complete if the organization answered "Yes" to 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.

1	(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)
	See Add'l Data								

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 ▶

3

Enter total number of other organizations or entities ▶

411

Part III **Grants and Other Assistance to Individuals Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 16.
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 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, do not 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 file Form 5713, International Boycott Report (see Instructions for Form 5713, do not 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 PROCESS 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. SUBRECIPIENTS EXEMPT 2 CFR 200 SINGLE AUDIT REQUIREMENTS 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 2015 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
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 P RIMARY LOCATIONS WASHINGTON, D C, BOLOGNA, ITALY AND NANJING, CHINA FOR SCHEDULE F REPOR TING, 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	2	152	PROGRAM SERVICES AND GRANTS	INSTRUCTION & SPONSORED RESEARCH	9,276,635
CENTRAL AMERICA AND THE CARIBBEAN			BUSINESS TRAVEL	N/A	426,120
CENTRAL AMERICA AND THE CARIBBEAN			INVESTMENTS	N/A	719,946,055

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			STUDENT LOANS	N/A	997,767
EAST ASIA AND THE PACIFIC	19	440	PROGRAM SERVICES AND GRANTS	INSTRUCTION & SPONSORED RESEARCH	26,077,130
EAST ASIA AND THE PACIFIC			PROGRAM SERVICES	GENERAL SERVICES & ADMINISTRATION	705,076

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	1,761,595
EAST ASIA AND THE PACIFIC			BUSINESS TRAVEL	N/A	5,651,090
EAST ASIA AND THE PACIFIC			INVESTMENTS	N/A	11,806,288

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)			STUDENT LOANS	N/A	470,879
EUROPE (INCLUDING ICELAND & GREENLAND)	5	85	PROGRAM SERVICES AND GRANTS	INSTRUCTION & SPONSORED RESEARCH	15,141,778
EUROPE (INCLUDING ICELAND & GREENLAND)			PROGRAM SERVICES	GENERAL SERVICES & ADMINISTRATION	3,312,043

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	849,598
EUROPE (INCLUDING ICELAND & GREENLAND)			PROGRAM SERVICES	LIBRARIES	544,147
EUROPE (INCLUDING ICELAND & GREENLAND)			PROGRAM SERVICES	PLANT OPERATIONS & MAINTENANCE	828,367

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 AID	5,058
EUROPE (INCLUDING ICELAND & GREENLAND)			FUNDRAISING	GENERAL SERVICES & ADMINISTRATION	211,513
EUROPE (INCLUDING ICELAND & GREENLAND)			BUSINESS TRAVEL	N/A	5,974,121

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)			INVESTMENTS	N/A	71,831,800
MIDDLE EAST & NORTH AFRICA	1	20	PROGRAM SERVICES AND GRANTS	INSTRUCTION & SPONSORED RESEARCH	4,849,846
MIDDLE EAST & NORTH AFRICA			BUSINESS TRAVEL	N/A	782,391

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 (EXCLUDING U S)		5	PROGRAM SERVICES AND GRANTS	INSTRUCTION & SPONSORED RESEARCH	1,471,185
NORTH AMERICA (EXCLUDING U S)			BUSINESS TRAVEL	N/A	877,372
RUSSIA & THE NEWLY INDEPENDENT STATES			PROGRAM SERVICES AND GRANTS	INSTRUCTION & SPONSORED RESEARCH	110,128

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 & THE NEWLY INDEPENDENT STATES			BUSINESS TRAVEL	N/A	175,229
SOUTH AMERICA			PROGRAM SERVICES	GENERAL SERVICES & ADMINISTRATION	2,950
SOUTH AMERICA	2	9	PROGRAM SERVICES AND GRANTS	INSTRUCTION & SPONSORED RESEARCH	3,573,529

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	732,139
SOUTH ASIA	46	2,238	PROGRAM SERVICES AND GRANTS	INSTRUCTION & SPONSORED RESEARCH	55,406,826
SOUTH ASIA			PROGRAM SERVICES	GENERAL SERVICES & ADMINISTRATION	398,063

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	1,670,956
SUB-SAHARAN AFRICA	124	3,715	PROGRAM SERVICES AND GRANTS	INSTRUCTION & SPONSORED RESEARCH	212,730,537
SUB-SAHARAN AFRICA			PROGRAM SERVICES	GENERAL SERVICES & ADMINISTRATION	313,171

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	7,040,740
SUB-SAHARAN AFRICA			INVESTMENTS	N/A	26,776,172

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	416,595	WIRE TRANSFER		N/A	N/A
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	340,174	WIRE TRANSFER		N/A	N/A
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	197,070	WIRE TRANSFER		N/A	N/A
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	145,298	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)
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	142,353	WIRE TRANSFER		N/A	N/A
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	137,845	WIRE TRANSFER		N/A	N/A
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	136,092	WIRE TRANSFER		N/A	N/A
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	109,831	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)
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	106,584	WIRE TRANSFER		N/A	N/A
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	74,189	WIRE TRANSFER		N/A	N/A
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	72,286	WIRE TRANSFER		N/A	N/A
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	62,354	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)
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	46,753	WIRE TRANSFER		N/A	N/A
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	26,951	WIRE TRANSFER		N/A	N/A
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	25,211	WIRE TRANSFER		N/A	N/A
		CENTRAL AMERICA AND THE CARIBBEAN	SPONSORED RESEARCH - SUB AWARD	8,229	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 & PACIFIC	SPONSORED RESEARCH - SUB AWARD	1,108,049	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	1,036,289	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	742,555	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	522,364	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 & PACIFIC	SPONSORED RESEARCH - SUB AWARD	418,149	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	349,399	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	240,697	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	204,012	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 & PACIFIC	SPONSORED RESEARCH - SUB AWARD	173,731	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	127,616	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	120,734	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	100,314	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 & PACIFIC	SPONSORED RESEARCH - SUB AWARD	90,340	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	79,976	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	78,746	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	73,000	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 & PACIFIC	SPONSORED RESEARCH - SUB AWARD	72,599	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	65,678	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	64,448	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	59,802	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 & PACIFIC	SPONSORED RESEARCH - SUB AWARD	55,522	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	53,127	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	50,000	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	46,985	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 & PACIFIC	SPONSORED RESEARCH - SUB AWARD	43,000	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	42,640	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	41,500	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	41,499	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 & PACIFIC	SPONSORED RESEARCH - SUB AWARD	31,334	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	30,000	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	25,400	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	24,173	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 & PACIFIC	SPONSORED RESEARCH - SUB AWARD	24,000	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	23,878	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	21,166	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	20,580	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 & PACIFIC	SPONSORED RESEARCH - SUB AWARD	19,988	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	18,695	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	16,645	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	15,000	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 & PACIFIC	SPONSORED RESEARCH - SUB AWARD	15,000	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	12,000	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	11,931	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	8,053	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 (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	1,648,187	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	1,201,304	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	750,964	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	651,629	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 (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	410,507	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	373,111	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	360,900	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	335,955	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 (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	316,955	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	285,690	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	278,607	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	236,640	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 (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	190,525	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	189,616	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	177,228	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	125,242	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 (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	117,625	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	116,290	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	114,574	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	97,963	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 (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	92,300	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	82,262	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	80,100	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	71,250	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 (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	67,748	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	61,923	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	59,547	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	52,668	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 (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	48,841	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	47,389	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	44,719	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	43,436	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 (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	41,589	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	39,249	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	26,930	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	25,628	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 (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	24,699	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	21,638	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	21,638	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	21,530	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 (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	20,000	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	18,721	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	18,321	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	17,568	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 (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	14,616	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	10,759	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	10,207	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	6,261	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 (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	6,253	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	6,253	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST & NORTH AFRICA	SPONSORED RESEARCH - SUB AWARD	540,202	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST & NORTH AFRICA	SPONSORED RESEARCH - SUB AWARD	387,224	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 & NORTH AFRICA	SPONSORED RESEARCH - SUB AWARD	95,507	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST & NORTH AFRICA	SPONSORED RESEARCH - SUB AWARD	45,499	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST & NORTH AFRICA	SPONSORED RESEARCH - SUB AWARD	27,999	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST & NORTH AFRICA	SPONSORED RESEARCH - SUB AWARD	27,540	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 & NORTH AFRICA	SPONSORED RESEARCH - SUB AWARD	25,461	WIRE TRANSFER		N/A	N/A
		MIDDLE EAST & NORTH AFRICA	SPONSORED RESEARCH - SUB AWARD	20,135	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SPONSORED RESEARCH - SUB AWARD	463,352	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SPONSORED RESEARCH - SUB AWARD	401,856	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 (EX US)	SPONSORED RESEARCH - SUB AWARD	270,318	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SPONSORED RESEARCH - SUB AWARD	167,318	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SPONSORED RESEARCH - SUB AWARD	73,505	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SPONSORED RESEARCH - SUB AWARD	72,852	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 (EX US)	SPONSORED RESEARCH - SUB AWARD	52,320	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SPONSORED RESEARCH - SUB AWARD	50,000	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SPONSORED RESEARCH - SUB AWARD	46,222	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SPONSORED RESEARCH - SUB AWARD	40,635	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 (EX US)	SPONSORED RESEARCH - SUB AWARD	33,906	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SPONSORED RESEARCH - SUB AWARD	33,625	WIRE TRANSFER		N/A	N/A
		NORTH AMERICA (EX US)	SPONSORED RESEARCH - SUB AWARD	24,737	WIRE TRANSFER		N/A	N/A
		RUSSIA & INDEPENDENT STATES	SPONSORED RESEARCH - SUB AWARD	33,379	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)
		RUSSIA & INDEPENDENT STATES	SPONSORED RESEARCH - SUB AWARD	32,311	WIRE TRANSFER		N/A	N/A
		RUSSIA & INDEPENDENT STATES	SPONSORED RESEARCH - SUB AWARD	21,600	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	685,152	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	675,821	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	117,479	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	116,000	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	103,091	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	95,824	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 AMERICA	SPONSORED RESEARCH - SUB AWARD	62,849	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	28,029	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	20,000	WIRE TRANSFER		N/A	N/A
		SOUTH AMERICA	SPONSORED RESEARCH - SUB AWARD	13,799	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	5,767	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	3,132,366	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	1,664,072	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	1,319,421	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	1,020,578	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	1,004,052	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	995,061	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	902,919	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	849,103	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	651,839	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	542,016	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	540,862	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	499,514	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	454,201	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	450,673	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	396,090	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	390,424	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	248,309	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	245,987	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	236,267	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	224,877	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	220,154	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	173,238	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	170,750	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	158,142	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	117,079	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	106,939	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	101,699	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	93,424	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	80,763	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	75,514	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	72,153	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	64,290	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	42,705	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	38,802	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	37,961	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	34,755	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	22,670	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	20,805	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	10,806	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	9,737	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	9,000	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	9,000	WIRE TRANSFER		N/A	N/A
		SOUTH ASIA	SPONSORED RESEARCH - SUB AWARD	5,142	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	5,016	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	4,452,034	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	3,919,799	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	3,538,642	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	3,107,796	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	2,709,743	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	2,549,843	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	2,226,722	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	1,745,622	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	1,727,759	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	1,479,999	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	1,376,813	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	1,295,537	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	1,267,054	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	1,265,939	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	1,250,961	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	1,237,650	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	1,223,957	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	1,140,977	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	1,115,196	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	1,021,110	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	986,406	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	822,438	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	805,205	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)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	798,723	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	767,599	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	726,013	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	699,261	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	683,940	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	660,807	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	604,077	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	474,307	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	473,164	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	439,802	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	418,894	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	397,972	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	394,887	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	354,155	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	353,897	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	349,631	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	345,029	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	338,833	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	330,586	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	312,155	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	301,377	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	300,971	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	300,764	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	287,693	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	283,238	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	276,989	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	243,931	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	242,840	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	236,655	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	229,593	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	227,844	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	218,033	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	217,948	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	211,110	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	196,195	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	187,537	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	185,667	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	174,453	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	152,381	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	147,304	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	146,149	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	145,359	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	145,092	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	143,147	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	140,218	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	140,026	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	140,000	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	138,608	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	138,332	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	138,313	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	132,815	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	126,609	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	125,952	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	123,128	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	121,922	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	121,808	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	120,947	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	120,209	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	118,257	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	118,109	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	117,135	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	114,604	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	108,500	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	106,099	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	104,669	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	102,442	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	100,429	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	99,462	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	98,286	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	95,962	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	94,806	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	94,750	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	91,830	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	91,640	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	90,102	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	88,225	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	86,994	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	85,381	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	83,393	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	82,601	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	81,717	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	81,496	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	80,881	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	80,692	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	80,000	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	78,020	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	77,616	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	77,230	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	76,203	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	75,198	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	75,170	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	72,700	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	72,530	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	71,184	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	68,113	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	67,791	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)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	67,150	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	66,797	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	66,284	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	63,272	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	61,887	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	61,078	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	60,538	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	58,573	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	58,234	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	57,791	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	56,074	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	55,423	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	54,360	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	53,997	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	53,956	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	52,291	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	50,772	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	50,488	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	49,097	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	48,545	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	47,955	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	47,525	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	46,886	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	46,100	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)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	45,893	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	44,357	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	44,263	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	44,177	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	43,722	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	43,309	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	43,087	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	42,824	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)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	42,636	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	41,679	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	40,797	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	40,237	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	38,847	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	38,829	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	37,690	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	37,255	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	36,539	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	35,577	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	35,251	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	33,639	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	33,316	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	33,258	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	31,600	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	31,097	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	30,180	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	29,178	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	29,102	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	28,979	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	26,535	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	26,377	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	25,309	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	25,002	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	25,000	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	24,200	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	24,168	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	22,739	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	21,825	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	21,560	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	21,127	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	20,914	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	20,733	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	20,007	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	18,421	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	18,152	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	18,089	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	18,000	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	17,673	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	17,409	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	17,404	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	17,013	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	16,742	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	16,485	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	15,120	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	14,513	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	13,094	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	12,854	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	12,837	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	12,600	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	12,589	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	11,839	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)
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	11,095	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	10,000	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	9,776	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	8,866	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	8,607	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	8,592	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	8,561	WIRE TRANSFER		N/A	N/A
		SUB-SAHARAN AFRICA	SPONSORED RESEARCH - SUB AWARD	7,481	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 (EX US)	SPONSORED RESEARCH - SUB AWARD	81,000	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	191,100	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	65,586	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	542,862	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 (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	980,062	WIRE TRANSFER		N/A	N/A
		EAST ASIA & PACIFIC	SPONSORED RESEARCH - SUB AWARD	9,580	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	47,955	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	53,233	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 (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	6,253	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	120,636	WIRE TRANSFER		N/A	N/A
		EUROPE (INC ICELAND & GREENLAND)	SPONSORED RESEARCH - SUB AWARD	27,679	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

Information about Schedule G (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990

OMB No 1545-0047

2015

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 ten 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 65 KIRKWOOD NORTH RD SW CEDAR RAPIDS, IA 524063018	TELEMARKETING SERVICES FOR ANNUAL GIVING PROGRAMS		No	1,396,039	756,750	639,289
CAUSEFORCE 7080 HOLLYWOOD BLVD FOURTH FLOOR HOLLYWOOD, CA 90028	CONSULTING SERVICES FOR RTCC	Yes		1,374,174	489,891	884,283
LAURENCE A PAGNONI & ASSOCIATES INC 601 KAPOCK ST STE 5G RIVERDALE, NY 10463	CONSULTING SERVICES		No	0	137,500	-137,500
Total				2,770,213	1,384,141	1,386,072

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)
		RIDE TO CONQUER CANCER (event type)	LAUGHTER IS THE BEST MEDICINE (event type)	13 (total number)	Total events (add col (a) through col (c))
Revenue	1 Gross receipts	1,374,000	453,000	1,858,000	3,685,000
	2 Less Contributions	1,319,000	394,000	1,396,000	3,109,000
	3 Gross income (line 1 minus line 2)	55,000	59,000	462,000	576,000
Direct Expenses	4 Cash prizes				
	5 Noncash prizes			19,000	19,000
	6 Rent/facility costs			153,000	153,000
	7 Food and beverages		75,000	195,000	270,000
	8 Entertainment		7,000	83,000	90,000
	9 Other direct expenses	189,000	50,000	255,000	494,000
	10 Direct expense summary Add lines 4 through 9 in column (d) ▶				1,026,000
	11 Net income summary Subtract line 10 from line 3, column (d) ▶				-450,000

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				
Direct Expenses	2 Cash prizes				
	3 Noncash prizes				
	4 Rent/facility costs				
	5 Other 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

b

An outside facility

13a

%

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 complete this part to 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, 2016, THE UNIVERSITY PAID RUFFALO NOEL LEVITZ \$756,750 FOR PROFESSIONAL FUNDRAISING SERVICES, AND \$54,835 FOR OTHER FUNDRAISING EXPENSES, INCLUDING PRINTING, PAPER, POSTAGE THE AGREEMENT AND ITEMIZED BILLS DISTINGUISH BETWEEN PAYMENTS FOR PROFESSIONAL FUNDRAISING SERVICES AND EXPENSE PAYMENTS OR REIMBURSEMENTS LAURENCE A PAGNONI & ASSOCIATES, INC PROVIDED CONSULTING SERVICES 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, 2016, THE UNIVERSITY PAID RUFFALO NOEL LEVITZ \$137,500 FOR PROFESSIONAL FUNDRAISING SERVICES, AND \$14,223 FOR OTHER FUNDRAISING EXPENSES, INCLUDING PRINTING, PAPER, POSTAGE THE AGREEMENT AND ITEMIZED BILLS DISTINGUISH BETWEEN PAYMENTS FOR PROFESSIONAL FUNDRAISING SERVICES AND EXPENSE PAYMENTS OR REIMBURSEMENTS
SCHEDULE G, PART I, LINE 2B (III)	CAUSEFORCE PROCESSED THE REGISTRATIONS FOR THE RIDE TO CONQUER CANCER EVENTS THE REGISTRATION FEES THAT THEY RECEIVED WERE DEPOSITED TO THE DESIGNATED DONATION ACCOUNT WITHIN THE FIVE DAYS OF RECEIPT JOHNS HOPKINS UNIVERSITY HAS SOLE AND EXCLUSIVE CONTROL OVER THE DONATION ACCOUNT
SCHEDULE G, PART II, EVENT 1	THE RIDE TO CONQUER CANCER WAS HELD TO BENEFIT THE JOHNS HOPKINS SIDNEY KIMMEL COMPREHENSIVE CANCER CENTER (KIMMEL), SIBLEY MEMORIAL HOSPITAL (SIBLEY), SUBURBAN HOSPITAL (SUBURBAN) AND HOWARD COUNTY GENERAL HOSPITAL (HOWARD) THE EXPENSES REPORTED ON PART II OF SCHEDULE G REPRESENT THE UNIVERSITY'S PORTION OF THE EVENT AS SIBLEY AND SUBURBAN REIMBURSED THE UNIVERSITY FOR THEIR SHARE OF EXPENSES IN ADDITION TO THE EXPENSES REPORTED ON PART II OF SCHEDULE G, THE UNIVERSITY DONATED \$645,285 TO SIBLEY, \$97,574 TO SUBURBAN AND \$104,571 TO HOWARD

2015

**Open to Public
Inspection**

52-0595110

☒ Yes ☐ No

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.

2	Enter total number of section 501(c)(3) and government organizations listed in the line 1 table	▶	461
3	Enter total number of other organizations listed in the line 1 table	▶	356

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 non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance
(1) FELLOWSHIPS	2679	61,539,809		N/A	N/A
(2) HONORARIA	2606	2,470,339		N/A	N/A
(3) ACADEMIC AWARDS	1193	1,748,630		N/A	N/A
(4) SCHOLARSHIPS	11770	289,472,895	0	N/A	N/A

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 SUBRECIPIENTS EXEMPT FROM 2 CFR 200 AUDIT REQUIREMENTS 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
21ST CENTURY SYSTEMS AND SOFTWARE SOLUTIONS LLC 3791 RAISNER COURT WHITE PLAINS,MD 206953427	47-1334357		145,500	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
3 PHOENIX INC 14585 AVION PARKWAY CHANTILLY,VA 201511132	20-1633533		29,347	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
99999 CONSULTING LLC 7032 BRADWOOD COURT SPRINGFIELD,VA 22151	45-5428863		238,771	0	N/A	N/A	RESEARCH SPONSORED - 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
ABINGTON MEMORIAL HOSPITAL 1200 OLD YORK RD ABINGTON, PA 190013720	23-1352152	501(C)(3)	30,632	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ABSL POWER SOLUTIONS INC DBA ABSL SPACE PRODUCTS 1751 S FORDHAM STREET LONGMONT, CO 80503	20-3905678		112,250	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ABT ASSOCIATES INC 55 WHEELER ST CAMBRIDGE, MA 02138	04-2347643		188,247	0	N/A	N/A	RESEARCH SPONSORED - 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
AC CENTER INC 259 MONROE AVE ROCHESTER, NY 14607	16-1356734	501(C)(3)	178,625	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ACADEMYHEALTH 1150 17TH ST NW STE 600 WASHINGTON, DC 20036	52-1260918	501(C)(3)	16,706	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ACCURATE INFRASTRUCTURE DATA INC 1100 BATAVIA FARM ROAD BALTIMORE, MD 212372816	20-2155441		50,754	0	N/A	N/A	RESEARCH SPONSORED - 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
ACREE TECHNOLOGIES INC 1980D OLIVERA ROAD CONCORD,CA 945205454	20-1250852		24,756	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ADCOLE CORPORATION PO BOX 39 MARLBOROUGH,MA 01752	04-2224182		1,147,334	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ADVANCED ACOUSTIC CONCEPTS LLC 425 OSER AVENUE HAUPPAUGE,NY 11788	20-4992653		28,973	0	N/A	N/A	RESEARCH SPONSORED - 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 THERMAL BATTERIES INC 107 BEAVER COURT COCKEYSVILLE, MD 210302152	20-4535859		12,174	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ADVENTIST DEVELOPMENT AND RELIEF 12501 OLD COLUMBIA PIKE SILVER SPRING, MD 21703	52-1314847	501(C)(3)	2,311,952	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
AEROJET ROCKETDYNE INC PO BOX 201452 DALLAS, TX 753201452	95-1751500		2,733,797	0	N/A	N/A	RESEARCH SPONSORED - 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
ALABAMA DEPT OF EDUCATION 50 N RIPLEY ST MONTGOMERY, AL 361302101	63-6000619	115	32,507	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ALAMEDA CO MED CTR 1411 E 31ST ST OAKLAND, CA 94602	94-3302014		91,082	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ALBERT EINSTEIN COLLEGE OF MEDICINE 1300 MORRIS PARK AVE BRONX, NY 10461	13-1624225	501(C)(3)	360,593	0	N/A	N/A	RESEARCH SPONSORED - 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 CHILDRENS RESEARCH INSTITUTE IN 501 6TH AVE S DEPT 9581 ST PETERSBURG, FL 33701	59-2481742	501(C)(3)	80,641	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ALL HAZARDS CONSORTIUM INC 7360 GUILFORD DRIVE FREDERICK, MD 21704	26-0275096		350,888	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ALLEGHENY SINGER RESEARCH INSTITUTE PO BOX 951765 CLEVELAND, OH 44193	25-1320493	501(C)(3)	100,465	0	N/A	N/A	RESEARCH SPONSORED - 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
ALLIANT TECHSYSTEMS OPERATIONS LLC 55 THIOKOI ROAD ELKTON, MD 21921	27-4026908		258,966	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
ALTERA CORPORATION 5525 TWIN KNOLLS RD COLUMBIA, MD 21045	77-0016691		117,617	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
AMERICAN BAR ASSOCIATION 1050 CONNETICUT AVE SW STE 400 WASHINGTON, DC 20036	36-0723150	501(C)(6)	189,860	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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AMERICAN COLLEGE OF NURSE MIDWIVES 8403 COLESVILLE RD STE 1550 SILVER SPRING, MD 209106374	74-1685515	501(C)(6)	152,073	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
AMERICAN COLLEGE OF OBSTETRICIANS 409 12TH ST SW WASHINGTON, DC 20024	36-2217981	501(C)(3)	110,983	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
AMERICAN COLLEGE OF SURGEONS 633 N ST CLAIRE ST CHICAGO, IL 60611	36-2192800	501(C)(3)	248,095	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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AMERICAN LEGACY FOUNDATION 1724 MASSACHUSSETS AVE NW WASHINGTON, DC 200363306	91-1956621	501(C)(3)	32,769	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
AMERICAN REFUGEE COMMITTEE 615 1ST AVE NE STE 500 MINNEAPOLIS, MN 55413	36-3241033	501(C)(3)	823,170	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
AMETEK SCP INC 52 AIRPORT ROAD WESTERLY, RI 02891	05-0471273		15,876	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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ANDERSON MATRIX CONSULTING 115 EMERALD CHASE CIRCLE JOHNSON CITY, TN 37615	26-2489155		241,705	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ANTHEM ENGINEERING LLC 8756 BLAZING BROOK WAY ELKRIDGE, MD 21075	46-2821408		1,059,520	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
AOAC INTERNATIONAL 2275 RESEARCH BLVD 300 ROCKVILLE, MD 20860	53-0029357	501(C)(3)	384,935	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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APPLICATIONS SOFTWARE TECHNOLOGY CORPORATION 1755 PARK STREET SUITE 100 NAPERVILLE, IL 60563	36-4038140		112,843	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
APPLIED AEROSPACE STRUCTURES CORP PO BOX 6189 STOCKTON, CA 95206	36-4004211		425,868	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
APPLIED COHERENT TECHNOLOGY CORPORATION 112 ELDEN STREET HERNDON, VA 20170	54-1534159		746,596	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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APPLIED PHYSICAL SCIENCES CORP 475 BRIDGE STREET GROTON, CT 06340	01-0655626		47,241	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
APPVION INC 825 E WISCONSIN AVENUE APPLETON, WI 54912	36-2556469		129,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
AR CHILDRENS HOSPITAL RESEARCH INST 1 CHILDRENS WAY FINANCIAL SERVICES LITTLE ROCK, AR 722023591	71-0694931	501(C)(3)	127,363	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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ARIUM AE LLC 5537 TWIN KNOLLS ROAD COLUMBIA, MD 210453270	27-4165417		37,318	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ARIZONA ALLIANCE OF COMMUNITY HLTH 700 E JEFFERSON ST STE 100 PHOENIX, AZ 85034	86-0494702	501(C)(3)	6,478	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ARIZONA BOARD OF REGENTS UNIVERSITY OF ARIZONA 1111 N CHERRY AVE TUCSON, AZ 857223520	74-2652689	115	53,232	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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ARIZONA STATE UNIV PO BOX 873503 TEMPE,AZ 852873503	86-0196696	115	77,066	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ASSETT INC 11220 ASSETT LOOP MANASSAS,VA 201097914	54-2025171		99,928	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ASSOC OF MATERNAL AND CHILD HEALTH 2030 M STEET NW WASHINGTON,DC 20036	52-1529448	501(C)(3)	47,628	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY INC 3700 SAN MARTIN DR BALTIMORE, MD 21218	86-0138043	501(C)(3)	67,885	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ATK SPACE SYSTEMS INC 6033 E BANDINI BLVD COMMERCE, CA 900402904	33-0517898		1,561,062	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ATLANTIC GENERAL HOSPITAL 10320 OLD OCEAN CITY BLVD BERLIN, MD 21811	52-1656507	501(C)(3)	7,500	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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AUBURN UNIVERSITY 115 QUAD COURT AUBURN, AL 36849	63-6000724	115	12,533	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
AVENIR HEALTH INC 41A NEW LONDON TURNPIKE GLASTONBURY, CT 06033	20-4816286	501(C)(3)	275,037	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
AXIOM CONSULTING PARTNERS LLC 20 N WACKER DRIVE CHICAGO, IL 60606	20-3283781		119,666	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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AZURE SUMMIT TECHNOLOGY 3050 CHAIN BRIDGE ROAD FAIRFAX, VA 220302834	26-0528644		298,020	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
BACK NINE ENGINEERING INC 11800 BRISTOLWOOD TERRACE LAUREL, MD 207083182	20-5997219		196,033	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
BAE SYSTEMS IESI 65 SPIT BROOK RD NASHUA, NH 030610868	52-2268742		1,739,986	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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BAE SYSTEMS TECHNOLOGY SOLUTIONS & SERVICES INC 14000 GEORGIA AVE SILVER SPRING, MD 20906	22-2466421		17,092	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
BALTIMORE CHESAPEAKE BAY 1900 EAGLE DR BALTIMORE, MD 21207	34-2007841	501(C)(3)	86,955	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
BALTIMORE CITY PUBLIC SCHOOLS 200 E NORTH AVE BALTIMORE, MD 21202	52-2064235		278,541	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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BARBARA ANN KARMANOS CANCER CENTER 4100 JOHN R DETROIT, MI 48201	38-1613280	501(C)(3)	10,640	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
BAYLOR COLLEGE OF MEDICINE ONE BAYLOR PLAZA BCM505 HOUSTON, TX 77030	74-1613878	501(C)(3)	1,478,313	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
BBN TECHNOLOGIES CORP 10 MOULTON ST CAMBRIDGE, MA 02138	41-2126829		48,542	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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BECK POWELL & PARSONS INC 29 WEST SUSQUEHANNA AVE TOWSON, MD 212045217	52-0957991		106,310	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
BELMERO INC 8362 TAMARACK VIG 119-214 WOODBURY, MN 55125	27-5303664		59,920	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
BFC CONSULTING LLC 1328 WINDY HILL ROAD MCLEAN, VA 221022809	46-4808490		25,459	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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BIG BROTHERS BIG SISTERS SEPA 123 S BROAD ST STE 2180 PHILADELPHIA, PA 19109	23-1352034	501(C)(3)	20,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
BIOMEDICAL RESEARCH INSTITUTE 12111 PARKLAWN DR ROCKVILLE, MD 20852	36-2229561	501(C)(3)	410,193	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
BIOSONICS INC 4027 LEARY WAY NW SEATTLE, WA 98107	91-1034706		61,568	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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BLAB INC 101 YESLER WAY SEATTLE, WA 98104	27-3337464		7,500	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
BLACK CLOUD INC 318 KENT DRIVE COCOA BEACH, FL 32931	23-2938240		560,386	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
BLOOD CENTER OF WISCONSIN INC PO BOX 2178 MILWAUKEE, WI 53201	39-0807235	501(C)(3)	105,988	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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BLUE CANYON TECHNOLOGIES LLC 2425 55TH STREET BOULDER, CO 803015702	26-2692494		112,782	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
BNR TECHNOLOGIES LLC 2602 WYNFIELD ROAD WEST FRIENDSHIP, MD 21794	84-1723954		37,932	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
BOSTON UNIVERSITY 25 BUICK ST BOSTON, MA 02215	04-2103547	501(C)(3)	1,728,957	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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BRIGHAM AND WOMENS HOSPITAL INC 75 FRANCIS ST BOSTON, MA 02115	04-2312909	501(C)(3)	413,349	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
BRIGHAM YOUNG UNIV A-278 ASB - PO BOX 21128 PROVO, UT 846021128	87-0217280	501(C)(3)	32,290	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
BRIMROSE TECHNOLOGY CORP 19 LOVETON CIRCLE SPARKS, MD 21152	74-3239111		131,105	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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BROADBAND PHOTONICS INC 22287 MULHOLLAND HIGHWAY CALABASAS, CA 91302	83-0412691		165,304	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
BROOKHAVEN NATIONAL LABORATORY 40 BROOKHAVEN AVENUE UPTON, NY 11973	11-3403915		430,500	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
BROWN UNIVERSITY CONTROLLERS OFFICE BOX J PROVIDENCE, RI 02912	05-0258809	501(C)(3)	287,332	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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C MARTIN COMPANY INC 3395 W CHEYENNE AVENUE NORTH LAS VEGAS, NV 890328210	95-2934507		17,435	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CS DRAPER LABORATORY INC 555 TECHNOLOGY SQUARE CAMBRIDGE, MA 021393563	04-2505372	501(C)(3)	1,048,646	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E CALIFORNIA BLVD PASADENA, CA 91125	95-1643307	501(C)(3)	918,492	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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CALIFORNIA PACIFIC MEDICAL CENTER 475 BRANNAN ST STE 220 SAN FRANCISCO, CA 94107	94-0562680	501(C)(3)	179,578	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CALIFORNIA RURAL INDIAN HEALTH BOAR 4400 AUBURN BLVD 2ND FLOOR SACRAMENTO, CA 95841	23-7052541	501(C)(3)	7,958	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CAMC HEALTH EDUCATION AND RESEARCH 3110 MACCORKLE AVE SE CHARLESTON, WV 25304	55-0753754	501(C)(3)	13,706	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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CANCER RESEARCH AND BIOSTATISTICS 1730 MINOR AVENUE STE 1900 SEATTLE, WA 98101	91-1828539	501(C)(3)	167,594	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CARBON-CARBON ADVANCED TECHNOLOGIES INC 4704 EDEN ROAD KENNE DALE, TX 76140	75-2181484		1,089,782	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CARESTREAM HEALTH INC 150 VERONA ST ROCHESTER, NY 146081733	20-8190334		131,228	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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CARNEGIE INST OF WASHINGTON 3520 SAN MARTIN DR BALTIMORE, MD 21218	53-0196523	501(C)(3)	26,267	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE PITTSBURGH, PA 15213	25-0969449	501(C)(3)	560,397	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CAROLINAS MEDICAL CENTER 1010 EDGEHILL RD N CHARLOTTE, NC 28207	56-0554229	115	547,344	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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CAROLINE FLAGIELLO 1782 21ST AVENUE SAN FRANCISCO, CA 94122	47-2877751		164,900	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
CASE WESTERN RESERVE UNIVERSITY 2500 METROHEALTH DR CLEVELAND, OH 44109	34-6004382	501(C)(3)	1,162,352	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
CATHOLIC MEDICAL MISSION BOARD INC 10 WEST 17 ST NEW YORK, NY 10011	13-5602319	501(C)(3)	649,055	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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CAUSASCI LLC PO BOX 627 ELLICOTT CITY, MD 210410627	20-3263417		265,844	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CDC FOUNDATION 55 PARK PL ATLANTA, GA 30303	58-2106707	501(C)(3)	176,048	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CDI LABORATORIES INC 177 BALBOA ST MAYAGUEZ, PR 00680	66-0617961		2,177,624	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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CEDARS SINAI MEDICAL CENTER 8700 BEVERLY BLVD LOS ANGELES, CA 90048	95-1644600	501(C)(3)	1,116,571	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CENSEO INSIGHT INC 1700 7TH AVENUE SEATTLE, WA 98101	45-4195800		87,911	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CENTER FOR MEDICAL TECHNOLOGY POLIC 401 E PRATT ST STE 631 BALTIMORE, MD 21202	26-1409553	501(C)(3)	13,291	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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CEPHEID CO 904 CARIBBEAN DR SUNNYVALE, CA 94089	77-0441625		211,455	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CERES NANOSCIENCES INC 9385 DISCOVERY BLVD MANASSAS, VA 20109	26-2105210		67,958	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CERNER CORP 2800 ROCKCREEK PKWY KANSAS CITY, MO 64117	43-1196944		13,880	0	N/A	N/A	RESEARCH SPONSORED - 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
CGI FEDERAL INC 12601 FAIR LAKES CIRCLE FAIRFAX, VA 220334902	54-0856778		51,728	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CHASE BREXTON HEALTH SERVICES INC 1111 N CHARLES ST BALTIMORE, MD 21201	52-1638592	501(C)(3)	5,784	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CHESAPEAKE NETCRAFTSMEN LLC 1290 BAY DALE DRIVE 312 ARONLD, MD 21012	52-2352885		11,222	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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CHESTNUT HEALTH SYSTEMS 1003 MARTIN LUTHER KING DR BLOOMINGTON, IL 61701	37-0964629	501(C)(3)	45,399	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CHILDRENS HOSPITAL LA 4650 SUNSET BLVD LOS ANGELES, CA 90027	95-1690977	501(C)(3)	715,201	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CHILDRENS HOSPITAL OF BOSTON RESEARCH FINANCE BOSTON, MA 02241	04-2774441	501(C)(3)	403,774	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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CHILDRENS HOSPITAL OF PHILADELPHIA 3615 CIVIC CTR BLVD PHILADELPHIA, PA 19104	23-1352166	501(C)(3)	236,851	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CHILDRENS MEMORIAL HOSPITAL 2300 CHILDRENS PLAZA MB 37 CHICAGO, IL 60614	36-2170833	501(C)(3)	409,818	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CHILDRENS RESEARCH INST 111 MICHIGAN AVE NW WASHINGTON, DC 20010	52-1654453	501(C)(3)	23,951	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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CHRISTIANA CARE HEALTH SERVICES MAP2 STE 3203 NEWARK,DE 19713	51-0103684	501(C)(3)	67,500	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CINCINNATI CHILDRENS HOSPITAL 3333 BURNET AVE CINCINNATI,OH 45229	31-0833936	501(C)(3)	152,281	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CITY OF BOSTON 2300 WASHINGTON ST 4 FL BOSTON,MA 02119	04-6001380	115	289,006	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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CITY YEAR INC 287 COLUMBUS AVE BOSTON, MA 02116	22-2882549	501(C)(3)	1,224,184	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CLEVELAND CLINIC FOUNDATION 9500 EUCLID AVE MAIL CODE JJN 5 01 CLEVELAND, OH 44193	34-0714585	501(C)(3)	300,667	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CLEVELAND STATE UNIV 2121 EUCLID AVE CLEVELAND, OH 441152226	34-0966056	501(C)(3)	39,970	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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COHERENT ENGINEERING LLC 4 JAMIE LANE SHREWSBURY, MA 01545	45-3661482		37,390	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
COLD SPRING HARBOR LABORATORY PO BOX 100 1 BUNGTOWN RD COLD SPRG HARBOR, NY 117242213	11-2013303	501(C)(3)	23,097	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
COLUMBIA UNIV 722 W 168TH ST NEW YORK, NY 10032	13-5598093	501(C)(3)	539,303	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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COMMAND CANINE LLC 6072 POLLEY AVENUE NAPLES, FL 34112	47-2920930		670,017	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
COMMUNITIES IN SCHOOL OF CENTRAL OH 510 E NORTH BROADWAY ST COLUMBUS, OH 43214	31-1390077	501(C)(3)	191,561	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
COMMUNITIES IN SCHOOLS INC 2345 CRYSTAL DR STE 801 ARLINGTON, VA 22202	58-1289174	501(C)(3)	585,491	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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COMMUNITIES IN SCHOOLS OF DELAWARE 101 W LOOKERMAN ST STE 2A DOVER, DE 19904	51-0343981	501(C)(3)	97,183	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
COMMUNITIES IN SCHOOLS OF DETROIT 5830 FIELD ST DETROIT, MI 48213	38-3257060	501(C)(3)	148,333	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
COMMUNITIES IN SCHOOLS OF MIAMI INC 11965 SW 142ND TER STE 102 MIAMI, FL 33186	65-0140488	501(C)(3)	135,804	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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COMMUNITIES IN SCHOOLS OF SAN ANTON 1616 E COMMERCE ST BLDG 1 SAN ANTONIO, TX 78205	74-2393714	501(C)(3)	17,813	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
COMMUNITIES IN SCHOOLS OF SEATTLE 2445 THIRD AVE S SEATTLE, WA 98134	91-1910330	501(C)(3)	80,174	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
COMMUNITIES IN SCHOOLS OF THE NATIO 3121 SOUTH ST NW WASHINGTON, DC 20007	72-1581607	501(C)(3)	33,500	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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COMMUNITIES IN SCHOOLS PHILADELPHIA 2000 HAMILTON ST STE 201 PHILADELPHIA, PA 19130	23-2410538	501(C)(3)	105,596	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
COMMUNITY ANTI DRUG COALITIONS OF 625 SLATERS LN STE 300 ALEXANDRIA, VA 22314	54-1610317	501(C)(3)	9,173	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
COMPLIANCE DECISIONS INC 7545 IRVINE CENTER DRIVE 200 IRVINE, CA 92618	80-0908138		15,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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CONTAINER RESEARCH CORPORATION 1 HOLLOW HILL ROAD GLEN RIDDLE, PA 19073	23-1456965		194,722	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CONTEMPORARY MUSEUM INC 429 N EUTAW ST 1S BALTIMORE, MD 21201	52-1661945	501(C)(3)	45,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CONTINUUM HEALTH PARTNERS 432 W 58TH ST NEW YORK, NY 10019	13-3939476	501(C)(3)	216,992	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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CORE GROUP 919 18TH ST NW STE 350 WASHINGTON, DC 20006	31-1744950	501(C)(3)	782,965	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CORNELL UNIVERSITY 341 PINE TREE RD ITHACA, NY 148500022	15-0532082	501(C)(3)	290,141	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CORNERTURN LLC 2320 POMONA ROAD CORONA, CA 92880	84-1635707		303,764	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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CREARE INC 16 GREAT HOLLOW RD HANOVER, NH 03755	02-0259551		27,782	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CRYSTAL CLEAR TECHNOLOGIES INC 5555 CENTRAL AVENUE ST PETERSBURG, FL 33710	54-2081675		203,202	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
CUBRC INC PO BOX 400 BUFFALO, NY 14225	22-2505934	501(C)(3)	264,154	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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CUSTOM ANALYTICAL ENGINEERING SYS INC 13000 TENSOR LANE NE FLINTSTONE, MD 21530	52-1483418		216,233	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
DANA FARBER CANCER INSTITUTE 450 BROOKLINE AVE BOSTON, MA 02215	04-2263040	501(C)(3)	307,211	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
DANIEL H WAGNER ASSOCIATES INC 559 WEST UWCHLAN AVE STE 140 EXTON, PA 19341	23-1677707		171,118	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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DARTMOUTH COLLEGE 11 ROPE FERRY RD HANOVER,NH 037551404	02-0222111	501(C)(3)	353,161	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
DATAFASCIA CORP 601 4TH ST UNIT 123 SAN FRANCISCO,CA 94107	46-2723195		98,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
DATELAND PROVING GROUNDS INC 3920 E THOMAS ROAD PHOENIX,AZ 850189998	76-0793376		100,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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DAVID K HAYGOOD LLC 700 W I STREET BENICIA, CA 94510	47-1225692		79,626	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
DAVID P MAUNDER CONSULTING SERVICES INC DBA DPM CONSULTING 7430 HERITAGE VILLAGE PLAZA GAINESVILLE, VA 20155	54-1742025		312,123	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
DAVID RICHARDS CONSULTING 145 CIELO LANE BERKELEY SPRINGS, WV 254117126	21-4486270		175,764	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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DDL OMNI ENGINEERING LLC 8260 GREENSBORO DRIVE MCLEAN,VA 22102	54-1825099		195,721	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
DENVER HEALTH AND HOSPITAL AUTHORITY 777 BANNOCK ST DENVER,CO 80204	84-1343242	115	38,229	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
DEVCO ENGINEERING INC 245 NORTHEAST CONIFER BLVD CORVALLIS,OR 97339	93-0573501		25,168	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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DIGITAL RECEIVER TECHNOLOGY INC 12409 MILESTONE CENTER DRIVE GERMANTOWN, MD 208767114	52-1196343		7,869	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
DIMAGI INC 585 MASSACHUSETTS AVE SUITE 3 CAMBRIDGE, MA 021394075	83-0343298		64,781	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
DISTRIBUTED COMPUTING SYSTEM SOLUTIONS PROVIDER INC 43644 CATTON PLACE ASHBURN, VA 201474790	54-1970512		87,867	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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DOMAIN X TECHNOLOGIES 4229 LAFAYETTE CENTER DRIVE CHANTILLY, VA 201511270	35-2363493		1,182,649	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
DOMENIX CORPORATION DBA RELEVANT TECHNOLOGY INC 4229 LAFAYETTE CENTER DRIVE CHANTILLY, VA 20151	04-3633364		199,421	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
DREXEL UNIV 3141 CHESNUT ST PHILADELPHIA, PA 19104	23-1352630	501(C)(3)	54,818	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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DTB CONSULTING & PRODUCTIVITY SOLUTIONS LLC 271 PLEASANT STREET LACONIA, NH 032463034	20-5579691	501(C)(3)	9,920	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
D-TREE INTL INC 52 WHITNEY TAVERN RD WESTON, MA 02493	65-1217703	501(C)(3)	80,042	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
DUKE UNIVERSITY 2200 W MAIN ST STE 300 DURHAM, NC 27705	56-0532129	501(C)(3)	2,573,639	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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DUOS TECHNOLOGIES INC 6622 SOUTHPOINT DRIVE S JACKSONVILLE, FL 32216	59-3055973		478,596	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
DYNAFLOW INC 10621-J IRON BRIDGE ROAD JESSUP, MD 207949381	52-1573410		45,033	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
DYNAMIC AVIATION GROUP INC 1402 AIRPORT ROAD BRIDGEWATER, VA 22812	54-1836461		44,467	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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EASTERN SHORE AREA HEALTH 814 CHESAPEAKE DR CAMBRIDGE, MD 21613	52-1987075	501(C)(3)	11,681	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
EASTERN VIRGINIA MEDICAL SCHOOL 358 MOWBRAY ARCH NORFOLK, VA 23501	54-6055378		31,417	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
EBL ENGINEERS LLC 8005 HARFORD RD BALTIMORE, MD 212345701	52-2280515		8,860	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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ECHO RIDGE LLC 100 CARPENTER DRIVE STERLING,VA 20164	20-5608382		905,636	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ECLIPSE GROUP INC 1997 ANNAPOLIS EXCHANGE PARKWAY ANNAPOLIS,MD 21401	27-1176256		95,504	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
EDGE SPACE SYSTEMS INC 13860 KENNARD DR GLENELG,MD 21737	20-0838879		12,818	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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EDO CORPORATION A SUBSIDIARY OF EXELIS INC 585 JOHNSON AVENUE BOHEMIA, NY 117162601	11-0707740		624,080	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
EDUCATION NORTHWEST 101 SW MAIN ST STE 500 PORTLAND, OR 97204	93-0553346	501(C)(3)	10,000	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
EI DUPONT HOSPITAL FOR CHILDREN 1600 ROCKLAND RD WILMINGTON, DE 19803	59-0634433	501(C)(3)	237,952	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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ELIZABETH GLASER PEDIATRIC AIDS 1140 CONNECTICUT AVE STE 200 WASHINGTON, DC 20036	95-4191698	501(C)(3)	46,756	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
EMCUBE INC 1900 N BEAUREGARD STREET ALEXANDRIA, VA 22311	54-1685244		248,853	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
EMMES CORP 401N WASHINGTON ST STE 700 ROCKVILLE, MD 20850	54-1058268		291,235	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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EMORY UNIVERSITY 101 WOODRUFF CIR STE 6107 ATLANTA, GA 30322	58-0566256	501(C)(3)	959,934	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ENGENDER HEALTH 440 9TH AVE NEW YORK, NY 10001	13-1623838	501(C)(3)	821,950	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
EOSPACE INC 6222 185TH AVENUE NE REDMOND, WA 98052	91-1872866		32,541	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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ERAPSCO 5612 JOHNSON LAKE ROAD DE LEON SPRING, FL 32130	35-1752474		55,758	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
ERIKSON INSTITUTE 3755 PAYSPHERE CIR CHICAGO, IL 60674	36-2593545	501(C)(3)	43,148	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
EXELIS INC 1919 WEST COOK ROAD FORT WAYNE, IN 46818	45-2083813		320,756	0	N/A	N/A	RESEARCH SPONSORED - 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
FAMILY HEALTH INTERNATIONAL 359 BLACKWELL ST STE 200 DURHAM, NC 27701	23-7413005	501(C)(3)	4,224,936	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
FAMILY VOICES 3701 SAN MATEO BLVD STE 103 ALBUQUERQUE, NM 87110	65-0430800	501(C)(3)	19,597	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
FAR EAST INDUSTRIES INC 8930 OLD ANNAPOLIS RD STE C COLUMBIA, MD 21045	52-1847659		120,754	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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FEINSTEIN INST FOR MEDICAL RESEARCH 350 COMMUNITY DR MANHASSET, NY 11030	11-3418133	501(C)(3)	19,225	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
FENWAY COMMUNITY HEALTH CENTER INC 1340 BOYLSTON STREET BOSTON, MA 02215	04-2510564	501(C)(3)	174,190	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
FILIMON PARTNERS LLC 2852 FORT SCOTT DRIVE ARLINGTON, VA 222022370	04-3721089		101,914	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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FLORIDA ATLANTIC UNIVERSITY 777 GLADES RD BOCA RATON, FL 334310991	65-0385507	115	78,843	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
FLORIDA ORTHOPAEDIC INST 5 TAMPA GENERAL CIR STE 710 TAMPA, FL 33606	59-2929608		198,765	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
FLORIDA STATE UNIVERSITY 600 W COLLEGE AVENUE TALLAHASSEE, FL 323064162	59-1961248	115	30,381	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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FMS SECURE SOLUTIONS LLC 839 ELKRIDGE LANDING ROAD LINTHICUM, MD 210902921	52-2243726		57,899	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
FOCUSED ANALYSIS & RESEARCH 11043 BERRYPICK LANE COLUMBIA, MD 21044	52-2187763		9,210	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
FOX CHASE CANCER CENTER 333 COTTMAN AVE PHILADEPHIA, PA 19111	23-2003072	501(C)(3)	17,749	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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FRED HUTCHINSON CANCER RESEARCH CTR 1100 FAIRVIEW AVE N PO BOX 19024 SEATTLE, WA 981091024	23-7156071	501(C)(3)	211,087	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
FRIENDS RESEARCH INST 505 BALTIMORE AVE BALTIMORE, MD 21204	52-0701445	501(C)(3)	111,763	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
FRONTIER SCIENCE AND TECH 4033 MAPLE RD AMHERST, NY 14226	16-1056814	501(C)(3)	1,730,095	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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FULL SPECTRUM SOLUTIONS INC 10127 ALBYAR AVENUE RIVERVIEW, FL 33578	46-4598710		38,024	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
FUNCTIONAL NEUROMODULATION LTD 455 2ND ST SE CHARLOTTESVILLE, VA 22902	45-4680374		91,521	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
FUND FOR EDUCATIONAL EXCELLENCE INC 800 N CHARLES ST ST 400 BALTIMORE, MD 20201	52-1129402	501(C)(3)	75,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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FUNDAMENTAL TECHNOLOGIES LLC 2411 PONDEROSA DRIVE LAWRENCE, KS 660465057	74-2846959		201,798	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
FUSION PARTNERSHIPS INC 1601 GUILFORD AVE 2 S BALTIMORE, MD 21202	52-2148413	501(C)(3)	10,451	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
FUTURES WITHOUT VIOLENCE 100 MONTGOMERY ST SAN FRANCISCO, CA 94129	94-3110973	501(C)(3)	59,177	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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FUTURETEK SOFTWARE CONSULTING LLC 9412 SAVANNAH RIDGE DRIVE AUSTIN, TX 797261928	45-1198871		28,961	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GCORP 2937 BABBLING BROOK ROAD CHULA VISTA, CA 919144305	45-3580178		27,654	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GE RESEARCH AND DEV CTR ONE RESEARCH CIR NISKAYUNA, NY 12309	14-0689340		244,356	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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GEISINGER CLINIC 100 N ACADEMY AVE DANVILLE, PA 178223069	23-6291113	501(C)(3)	272,495	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GENERAL DYNAMICS LAND SYSTEMS 38500 MOUND ROAD STERLING HEIGHTS, MI 483125804	54-0582680		8,231	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GENESIS ENGINEERING SOLUTIONS INC 9811 GREENBELT RD LANHAM, MD 207066241	04-3651329		347,169	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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GENEVA FOUNDATION PO BOX 98687 LAKEWOOD, WA 98496	91-1593913	501(C)(3)	353,009	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GEOMETRIC DATA ANALYTICS INC 636 ROCK CREEK ROAD CHAPEL HILL, NC 275146716	46-1204980		260,036	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GEORGE MASON UNIVERSITY 4400 UNIV DR MS2E1 FAIRFAX, VA 22030	54-0836354	115	62,698	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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GEORGE WASHINGTON UNIV 44983 KNOLL SQ ASHBURN,VA 20147	53-0196584	501(C)(3)	39,130	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GEORGETOWN UNIVERSITY 2233 WISCONSIN AVE NW WASHINGTON,DC 20007	53-0196603	501(C)(3)	491,072	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GEORGIA REGENTS RESEARCH INSTITUTE PO BOX 945552 ATLANTA,GA 30394	58-1418202	501(C)(3)	12,249	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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GEORGIA TECH APPLIED RESEARCH CORPORATION 925 DALNEY ST STE 102 ATLANTA, GA 303320420	58-2374837	501(C)(3)	531,484	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GEORGIA TECH RESEARCH CORP 505 TENTH ST ATLANTA, GA 303320420	58-0603146	501(C)(3)	122,548	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GEOSYNTEC CONSULTANTS INC 900 BROKEN SOUND PKWY NW STE 200 BOCA RATON, FL 33487	59-2355134		31,501	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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GERMFREE LABORATORIES INC 11 AVIATOR WAY ORMOND BEACH, FL 32174	59-0994226		188,445	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GLOBAL DEVELOPMENT INCUBATOR INC 99 MADISON AVE STE 17 NEW YORK, NY 10016	14-1945286	501(C)(3)	144,625	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GLOBAL HEALTHY LIVING FOUNDATION 515 N MIDLAND AVE UPPER NYACK, NY 10960	20-4039120	501(C)(3)	14,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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GLOBAL SCIENCE AND TECHNOLOGY INC 7855 WALKER DR STE 200 GREENBELT, MD 20770	52-1701242		20,004	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GOUCHER COLLEGE 1021 DULANEY VALLEY RD BALTIMORE, MD 212042753	52-0591613	501(C)(3)	24,930	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GRAY ROCK PROFESSIONAL ALLIANCE LLC 3612 GRAY ROCK DRIVE ELLICOTT CITY, MD 210423704	49-1290987		958,192	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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GREATER BALTIMORE MEDICAL CENTER 6569 N CHARLES ST PPW 307 BALTIMORE, MD 21204	52-6049658	501(C)(3)	37,694	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GSE SOFTWARE INC 7058 MIDDLESBURY RIDGE CIRCLE WEST HILLS, CA 91307	95-4711574		36,519	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
GSSL INC DBA NEAR SPACE CORPORATION PO BOX 909 TILLAMOOK, OR 97141	93-1208766		17,424	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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H LEE MOFFITT CANCER CENTER AND 12902 MAGNOLIA DR TAMPA, FL 33612	59-3238634	501(C)(3)	18,501	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HAIGH-FARR INC 43 HARVEY ROAD BEDFORD, NH 03110	02-0446081		239,835	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HAMILTON SUNDSTRAND SPACE SYS INT'L INC PO BOX 360951 PITTSBURGH, PA 152516951	06-1388006		10,060,976	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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HAMPTON UNIVERSITY 100 E QUEEN STREET HAMPTON, VA 23668	54-0505990	501(C)(3)	14,728	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HARFORD RESEARCH INSTITUTE 1411 SARATOGA DRIVE BEL AIR, MD 210145515	26-0175444	501(C)(3)	35,159	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HARRIS CORPORATION 2400 PALM BAY ROAD PALM BAY, FL 32905	34-0276860		12,169,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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HARRIS CORPORATION NEXELIS INC 7821 ORION AVENUE VAN NUYS, CA 91406	45-2083813		180,672	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HARVARD MEDICAL SCHOOL 240 LONGWOOD AVE BOSTON, MA 02115	04-2213292	501(C)(3)	88,301	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HARVARD PILGRIM HEALTH CARE INC 93 WORCESTER ST WELLESLEY, MA 02481	04-2452600	501(C)(3)	76,394	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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HARVARD UNIVERSITY 1033 MASSACHUSETTS AVE SUITE 3 CAMBRIDGE, MA 02138	04-2103580	501(C)(3)	2,625,611	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HDR ARCHITECTURE INC 7200 WISCONSIN AVENUE BETHESDA, MD 20814	47-0353452		266,729	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HDT EXPEDITIONARY SYSTEMS 10300 SPOTSYLVANIA AVE FREDERICKSBURG, VA 22408	54-1251757		417,230	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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HDT ROBOTICS INC 415 WOLFE STREET FREDERICKSBURG, VA 22401	27-3888162		42,525	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HEKTOEN INSTITUTE FOR MEDICAL RESEA 2240 WOGDEN AVE 2ND FL CHICAGO, IL 60612	36-2244897	501(C)(3)	9,273	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HELIOS GLOBAL INC 2001 JEFFERSON DAVIS HWY ARLINGTON, VA 22202	26-1142852		77,584	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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HENRY FORD HEALTH SYSTEM 2799 W GRAND BLVD DETROIT, MI 48202	38-1357020	501(C)(3)	9,183	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HENRY M JACKSON FDTN 4301 JONES BRIDGE RD RM G074 BETHESDA, MD 20014	52-1317896	501(C)(3)	16,157	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HESPERIAN FOUNDATION 1919 ADDISON ST 304 BERKLEY, CA 94704	94-6109093	501(C)(3)	25,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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HEWITT ASSOCIATES LLC AON CONSULTING INC PO BOX 95135 CHICAGO,IL 606945135	22-2232264		141,543	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HGH INFRARED SYSTEMS INC ONE BROADWAY CAMBRIDGE,MA 02142	26-1962975		10,400	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HILLIS-CARNES ENGINEERING ASSOC INC 10975 GUILFORD ROAD ANNAPOLIS JUNCTION,MD 20701	52-1629263		6,790	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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HOLMES-TUCKER INTERNATIONAL INC 21789 N CORAL DRIVE LEXINGTON PARK, MD 206535518	54-1494948		37,581	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HONEYWELL FEDERAL MANUFACTURING & TECHNOLOGIES LLC 14520 BOTTA ROAD KANSAS CITY, MO 64147	26-3465322		259,478	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HOWARD UNIV 2225 GEORGIA AVE NW 3RD FL WASHINGTON, DC 20059	53-0204707	501(C)(3)	249,375	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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HR INVESTMENT CONSULTANTS INC 305 WEST CHESAPEAKE AVENUE TOWSON, MD 21204	52-1662003		51,425	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HUMACYTE 7020 KIT CREEK RD STE 230 DURHAM, NC 27709	84-1661297		108,498	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
HUNTSMAN CANCER HOSPITAL 1950 CIRCLE OF HOPE STE 2900 SALT LAKE CITY, UT 841125560	87-0541293	501(C)(3)	68,269	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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IBIS BIOSCIENCES INC 2251 FARADAY AVENUE CARLSBAD, CA 920087209	20-5525912		1,670,267	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
IBM CORPORATION PO BOX 29554 RALEIGH, NC 276260554	13-0871985		612,755	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
IDAHO STATE UNIVERSITY 921 SOUTH 8TH AVENUE POCATELLO, ID 832098108	82-6000924	115	49,962	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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IDEO LLC 100 FOREST AVENUE PALO ALTO, CA 94301	26-3362395		240,813	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ILC DOVER LP ONE MOONWALKER RD FREDERICA, DE 19946	51-0281422		275,207	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ILLUMINA INC 5200 ILLUMINA WAY SAN DIEGO, CA 92122	33-0804655		1,992,900	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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IMPROVEMENT PATH SYSTEMS INC 24843 IVYWOOD DR FARMINGTON HILLS, MI 48336	38-3073532		3,657,433	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
IN SILICO SOLUTIONS 2735 HARTLAND RD STE 301 FALLS CHURCH, VA 22043	26-0755383		194,466	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
INDIANA UNIVERSITY 30 E KIRKWOOD AVE BLOOMINGTON, IN 474084003	35-6001673	115	450,851	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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INNOVATIVE CONCEPTS ENGINEERING INC 6411 IVY LANE GREENBELT, MD 20770	20-4498382		426,932	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
INNOVATIVE ENGINEERING SOLUTIONS 26200 ADAMS AVE MARRIETA, CA 92562	33-0648177		111,868	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
INOVA FAIRFAX HOSPITAL 3300 GALLOWS RD FALLS CHURCH, VA 22042	54-1773443	501(C)(3)	93,726	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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INSTITUTES FOR BEHAVIOR RESOURCES 2104 MARYLAND AVE BALTIMORE, MD 21218	52-6019030	501(C)(3)	12,452	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
INTERACTIONS DESIGN LLC 1418 W ST NW APT 204 WASHINGTON, DC 200095818	81-1692169		10,413	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
INTERMOUNTAIN NEUROSCIENCES INST 5121 S COTTONWOOD ST 6TH FL MURRAY, UT 84107	94-2854057	501(C)(3)	25,634	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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INTERNATIONAL INSTITUTE FOR RESTORA 531 MAIN ST PO BOX 229 BETHLEHEM, PA 18016	23-3069199	501(C)(3)	60,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
INTERNATIONAL YOUTH ALLIANCE FOR 1608 HOBART ST NW WASHINGTON, DC 20009	47-2790657		100,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
INTERNEWS NETWORK PO BOX 4448 876 7TH ST ARCATA, CA 95518	94-3027961	501(C)(3)	360,568	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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INTRAHEALTH INTL 6340 QUADRANGLE DR STE 200 CHAPEL HILL, NC 27517	55-0825466	501(C)(3)	377,026	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
INTREPID SOLUTIONS AND SERVICES INC 12001 SUNRISE VALLER DRIVE RESTON, VA 20191	26-3697206		305,355	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
IT CONSULTING PARTNERS LLC 125 S KING STREET JACKSON, WY 830018124	27-3871829		37,500	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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ITALIAN HOME FOR CHILDREN INC 1125 CENTRE ST JAMAICA PLAIN, MA 021303445	04-2103799	501(C)(3)	134,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ITHAKA HARBORS INC FINANCIAL SERVICES DEPT PORTICO ADD NEW YORK, NY 10065	13-3857105	501(C)(3)	205,976	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
IVYSYS TECHNOLOGIES LLC PO BOX 7655 SILVER SPRING, MD 20907	87-0755160		982,909	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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J CRAIG VENTER INST 9704 MEDICAL CENTER DRIVE ROCKVILLE, MD 20850	52-1842938	501(C)(3)	81,581	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
JACKSON LABORATORY 610 MAIN ST BAR HARBOR, ME 04609	01-0211513	501(C)(3)	39,713	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
JAMES BELL ASSOCIATES 3033 WILSON BLVD ARLINGTON, VA 22201	52-1150061		41,158	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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JEWISH COMMUNITY SERVICE INC 5750 PARK HEIGHTS AVE BALTIMORE, MD 21215	52-0607909	501(C)(3)	216,276	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
JOAN I AND SANFORD WEILL MEDICAL 1300 YORK AVE BOX 89 NEW YORK, NY 10065	13-3017214		146,842	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
JOHN SNOW INC 44 FARNSWORTH ST BOSTON, MA 02210	04-2578580		15,280,559	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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JOINT RESEARCH AND DEVELOPMENT INC 50 TECH PARKWAY STAFFORD, VA 22556	42-1633797		1,194,230	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
JOSEPH STOKES JR RESEARCH INST 3615 CIVIC CENTER BLVD PHILADELPHI, PA 191404318	23-2311482	501(C)(3)	96,613	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
JOSLIN DIABETES CENTER INC 1 JOSLIN PL BOSTON, MA 02215	04-2203836	501(C)(3)	11,054	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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JSI RESEARCH AND TRAINING INSTITUTE 44 FARNSWORTH ST BOSTON, MA 02210	04-2679824	501(C)(3)	1,232,972	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
JUDY LEE HAWORTH CONSULTING 1132 FLORIDA STREET SAN FRANCISCO, CA 94110	46-5650759		20,017	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
JULIA COMPUTING LLC 20 GARLAND ROAD NEWTON, MA 02459	47-4415716		100,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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K2 SOLUTIONS INC PO BOX 690 SOUTHERN PINES, NC 28388	76-0741755		88,670	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
KAI LLC 1600 KAPIOLANI BOULEVARD HONOLULU, HI 968143801	41-1771871		8,553	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
KAISER FOUNDATION HOSPITALS 3800 N INTERSTATE AVE PORTLAND, OR 97227	94-1105628	501(C)(3)	461,078	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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KANSAS STATE UNIV 2 FAIRCHILD HALL MANHATTAN, KS 66506	48-0771751		60,066	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
KENNEDY KRIEGER INST 3901 GREENSPRING AVE BALTIMORE, MD 21211	52-0607971	501(C)(3)	5,332,455	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
KINETX INC PO BOX 7336 ST CLOUD, MN 56302	77-0326085		1,327,256	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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KNOWLEDGEBRIDGE INTERNATIONAL INC 620 HERNDON PARKWAY HERNDON, VA 20170	26-2699339		30,254	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
KODAI FLOW RESEARCH LLC 143 ESSEX STREET HAVERHILL, MA 01832	20-4051811		57,562	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
KRATOS TECHNOLOGY & TRAINING SOLUTIONS INC 5200 PHILADELPHIA WAY LANHAM, MD 20706	95-2467354		11,338	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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KU MEDICAL CENTER 3901 RAINBOW BLVE MAIL STOP 1039 KANSAS CITY, KS 66160	48-1108830	501(C)(3)	8,512	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
L-1 STANDARDS AND TECHNOLOGY INC PO BOX 729 NEW WINDSOR, MD 217760729	52-2311965		222,484	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
L-3 COMMUNICATIONS 65 JONSPIN ROAD WILMINGTON, MA 018871020	13-3937436		592,437	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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L-3 COMMUNICATIONS TELEMETRY-WEST 9020 BALBOA AVENUE SAN DIEGO, CA 92123	13-3937436		13,714	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
LA JOLLA INFECTIOUS DISEASE INSTITU 3525 DEL MAR HEIGHTS RD 453 SAN DIEGO, CA 92130	20-8965505	501(C)(3)	17,877	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
LA JOLLA INSTITUE FOR ALLERGY 9420 ATHENA CIRCLE LA JOLLA, CA 92037	33-0328688	501(C)(3)	51,359	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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LA USC MEDICAL CTR 3500 S FIGUEROA ST STE 102 LOS ANGELES, CA 90089	95-1642394	501(C)(3)	32,882	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
LAN SERVICE GROUP OF PORTLAND 18250 S CLARK LN OREGON CITY, OR 97045	26-1546434		122,190	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
LATITUDE ENGINEERING 744 SOUTH EUCLID AVENUE TUCSON, AZ 857196626	20-5998938		172,834	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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LAWRENCE LIVERMORE NAT'L SECURITY LLC 7000 EAST AVENUE LIVERMORE, CA 94550	20-5624386		676,106	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
LEIDOS INC 11951 FREEDOM WAY RESTON, VA 20190	95-3630868		730,719	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
LEVELFORWARD LLC 1047 DONINGTON CIR TOWSON, MD 21203	47-5227653		121,680	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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LIEBER INSTITUTE FOR BRAIN DEV 855 N WOLFE ST STE 300 BALTIMORE, MD 21205	26-3690883	501(C)(3)	126,216	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
LINC LLC 667 F STREET NE WASHINGTON, DC 20002	46-2573007		109,068	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
LMAG LLC DBA FIRST PRINCIPLES ADVISORY GROUP 2310 CLEMENT STREET SAN FRANCISCO, CA 94121	26-4139802		100,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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LOCKHEED MARTIN CORP-MST-UNDERSEA SYSTEMS BUSINESS UNIT 9500 GODWIN DRIVE MANASSAS,VA 20110	52-1893632		2,225,216	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
LOCKHEED MARTIN PROCERUS TECHNOLOGIES LC 806 TYVOLA RD LOCKBOX 905582 CHARLOTTE,NC 28217	52-1893632		70,715	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
LOCKHEED MARTIN SPACE SYSTEMS COMPANY 1111 LOCKHEED MARTIN WAY SUNNYVALE,CA 940883504	52-1893632		5,362	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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LOS ALAMOS NATIONAL LABORATORY 2237 TRINITY DR TA 00 BLDG 1325 LOS ALAMOS,NM 87544	20-3104541		203,902	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
LOS ANGELES BIOMEDICAL RESEARCH 1124 W CARSON ST TORRANCE,CA 90502	95-2138184	501(C)(3)	247,971	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
LOYOLA UNIV MEDICAL CENTER 2160 S 1ST ST MAYWOOD,IL 60153	36-4015560	501(C)(3)	26,863	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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LUMINOSTICS INC 5405 BORDLEY DRIVE HOUSTON, TX 770562325	46-5623793		34,822	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
LYN AEROSPACE LLC 3270 SUNRISE BLVD MELBOURNE, FL 32940	20-4893460		199,699	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
M CRITICAL INC 5041 WOODLAND BAY DRIVE BELMONT, NC 28012	20-8089888		85,098	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MA & ASSOCIATES LLC 8655 CHERRY LANE LAUREL, MD 20707	83-0488972		5,731	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MAC INC 909 PROGRESS CIR STE 100 SALISBURY, MD 21804	52-0992005	501(C)(3)	41,684	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MACRO INTL 11785 BELTSVILLE DR CALVERTON, MD 20705	52-0955232		2,868,847	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MAGEE WOMENS RESEARCH INSTITUTE 3339 WARD ST PITTSBURGH, PA 15213	25-1462312	501(C)(3)	27,177	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MAINE MEDICAL CTR 22 BRAMHALL ST PORTLAND, ME 04102	01-0238552	501(C)(3)	29,206	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MAKAI OCEAN ENGINEERING INC 41-305 KALANIANAOLE HIGHWAY WAIMANALO, HI 96795	99-0156276		74,030	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MANAGEMENT SCIENCES FOR HEALTH 200 RIVERS EDGE DR STE 320 MEDFORD, MA 02155	04-2482188	501(C)(3)	2,446,976	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MANDEX INC 4001 N 9TH ST ARLINGTON, VA 22203	95-2902232		1,447,793	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MAR INCORPORATED 1803 RESEARCH BLVD ROCKVILLE, MD 208506406	52-2014431		9,519	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MARICOPA INTEGRATED HEALTH 2611 PIERCE ST PHOENIX, AZ 85008	74-2652689		49,006	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MARINE ACOUSTICS INC 14 PELHAM ST NEWPORT, RI 02840	04-2993452		1,233,548	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MARSHALL CRAFT ASSOCIATES INC 6112 YORK ROAD BALTIMORE, MD 212122611	52-1458091		35,994	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MARYLAND INSTITUTE COLLEGE OF ART 1300 W MOUNT ROYAL AVE BALTIMORE, MD 21217	52-0591661	501(C)(3)	16,848	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
MARYLAND SCIENCE CENTER 601 LIGHT STREET BALTIMORE, MD 21230	52-0668166	501(C)(3)	9,300	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
MARYLAND TREATMENT CENTER 3800 FREDERICK AVE BALTIMORE, MD 21229	52-1447757		725,427	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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MASS VIRTUAL INC 2051 DISCOVERY DRIVE ORLANDO, FL 32826	27-1103301		19,469	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MASSACHUSETTS EYE AND EAR INFIRMARY 243 CHARLES ST BOSTON, MA 02114	04-2103594	501(C)(3)	16,700	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MASSACHUSETTS EYE RESEARCH 5 CAMBRIDGE CTR CAMBRIDGE, MA 02142	04-2103594	501(C)(3)	8,355	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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

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MASSACHUSETTS GENERAL HOSPITAL 225 WARREN BOSTON, MA 02114	04-2697983	501(C)(3)	327,213	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 500 TECHNOLOGY SQ CAMBRIDGE, MA 02139	04-2103594	501(C)(3)	249,308	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MATERIAL DYNAMICS AND DEVICES INC 5169 SHIELD CIRCLE RALIEGH, NC 27603	47-2380685		70,261	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MATH WORKS INC PO BOX 9168 BOSTON, MA 022099168	94-2960235		11,250	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MATHEMATICAL ANALYSIS RESEARCH CORP 4239 VIA PADOVA CLAREMONT, CA 91711	91-0929667		114,637	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MAYO CLINIC 200 FIRST ST SW ROCHESTER, MN 55905	41-6011702	501(C)(3)	488,575	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MDRC 16 E 34TH 19TH FL NEW YORK, NY 10016	23-7379473	501(C)(3)	1,159,820	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MEDICAL CENTER OF CENTRAL GEORGIA I 777 HEMLOCK ST MACON, GA 31201	58-2149128	501(C)(3)	14,501	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MEDICAL COLLEGE OF WISCONSIN INC 8701 WATERTOWN PLANK RD MILWAUKEE, WI 53226	39-0806261	501(C)(3)	1,009,067	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MEDICAL UNIVERSITY OF SOUTH CAROLINA 171 ASHLEY AVE CHARLESTON, SC 294253001	57-6000722	501(C)(3)	325,999	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MEDSTAR RESEARCH INST 6495 NEW HAMPSHIRE AVE STE 201 HYATTSVILLE, MD 20783	52-6056274	501(C)(3)	16,828	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MEMORIAL SLOAN KETTERING CANCER CTR 633 THIRD AVE NEW YORK, NY 10017	13-1624082	501(C)(3)	733,383	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MENTAL HEALTH ASSOCIATION OF MD 1301 YORK RD STE 505 LUTHERVILLE, MD 21093	52-0591666	501(C)(3)	24,330	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MERCER PO BOX 730212 DALLAS, TX 753730212	13-2834414		50,430	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MERCER UNIVERSITY 1400 COLEMAN AVE MACON, GA 31207	58-0566167	501(C)(3)	45,643	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MERCURY SOLUTIONS INC 12701 MARBLESTONE DRIVE WOODBIDGE, VA 22192	47-4242949		91,089	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MERCY CORPS 45 SW ANKEY ST PORTLAND, OR 97204	91-1148123	501(C)(3)	877,977	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MERCY MEDICAL CENTER INC 227 ST PAUL PL 6TH FLOOR BALTIMORE, MD 21202	52-0591658	501(C)(3)	5,600	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MERCY SAN JUAN MEDICAL CENTER S3810 J STREET SACRAMENTO, CA 95816	94-1196203	501(C)(3)	37,300	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MERIDIAN MSI LLC 18 PLEASANT STREET BRUNSWICK, ME 04011	46-4224865		124,752	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
METROHEALTH SYSTEM 2500 METROHEALTH DR R104 CLEVELAND, OH 44109	34-6004382	115	12,040	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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METRON INC 1818 LIBRARY STREET SUITE 600 RESTON, VA 20190	54-1280776		111,855	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MICHIGAN HEALTH AND HOSP ASSOC 2112 UNIV PK DR OKEMOS, MI 48864	38-1458751	501(C)(6)	231,500	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MICHIGAN STATE UNIV 301 ADMINISTRATION BLDG EAST LANSING, MI 48824	38-6005984	115	210,802	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MICROSEMI FREQUENCY AND TIME CORPORATION 3750 WESTWIND BLVD SANTA ROSA, CA 95403	95-1906306		22,422	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MICROWAVE ENGINEERING & MANUFACTURING CORP 10087 TYLER PLACE IJAMSVILLE, MD 21754	52-2042902		22,500	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MID ATLANTIC PERMANENTE MEDICAL 2101 E JEFFERSON ST ROCKVILLE, MD 20852	52-1196226		104,967	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MINK HOLLOW SYSTEMS INC 120 ASHTON RD ASHTON, MD 20861	52-2138587		34,978	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
MINNEAPOLIS MEDICAL RESEARCH FOUNDA 701 PARK AVE MINNEAPOLIS, MN 55415	41-1677920	501(C)(3)	261,235	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
MIRIAM HOSPITAL 593 EDDY ST PROVIDENCE, RI 02903	05-0258905	501(C)(3)	27,500	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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MIRANDA INC PO BOX 400 COLUMBIA, MD 21045	52-2230696		230,525	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MISSISSIPPI STATE UNIVERSITY PO BOX 6156 HARDY RD MISSISSIPPI STATE, MS 39762	64-6000819	501(C)(3)	12,298	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MISSOURI BREAKS INDUSTRIES RESEARCH 24181 148 STREET TIMBERLAKE, SD 57656	46-0438471		59,766	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MMRRC CENTER FOR COMPARATIVE MED ONE SHEILDS AVE DAVIS, CA 95616	94-6036494	501(C)(3)	68,592	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MN ASSOCIATES INC 5231 GUNPOWDER RD FAIRFAX, VA 22030	20-1927547		69,456	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MODERN TECHNOLOGY SOLUTIONS INC 4725B EISENHOWER AVE ALEXANDRIA, VA 22304	54-1670018		436,614	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MONELL CHEMICAL SENSES CENTER 3500 MARKET ST PHILADELPHIA, PA 191043308	23-2020897	501(C)(3)	74,893	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MONOGRAM BIOSCIENCES 345 OYSTER POINT BLVD SAN FRANCISCO, CA 94080	94-3234479		20,300	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MONTANA STATE UNIVERSITY 309 MONTANA HALL BOZEMAN, MT 59717	81-6010045	115	48,874	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MONTEFIORE MEDICAL CTR 111 E 210TH ST BRONX, NY 104672490	13-1740114	501(C)(3)	434,956	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MOOG INC PO BOX 405228 ATLANTA, GA 30384	16-0757636		1,389,828	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MORGAN STATE UNIVERSITY 1700 E COLD SPRING LANE BALTIMORE, MD 21251	52-6002033	115	473,628	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MOSAIC COMMUNITY SERVICES INC 1925 GREENSPRING DR TIMONIUM, MD 21093	52-1338141	501(C)(3)	111,756	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MOTOROLA INC PO BOX 93267 CHICAGO, IL 606733267	36-1115800		139,107	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MOUNT HOLYOKE COLLEGE 16 SKINNER HALL 50 COLLEGE ST SOUTH HADLEY, MA 01075	04-2103578	501(C)(3)	54,179	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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MOUNT SINAI SCHOOL OF MEDICINE ONE GUSTAVE L LEVY PL BOX 1075 NEW YORK, NY 10029	13-6171197	501(C)(3)	28,481	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
MRI GLOBAL PO BOX 803308 KANSAS CITY, MO 641803308	44-0545878	501(C)(3)	109,799	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
NATIONAL QUALITY ASSURANCE USA 4 POST OFFICE SQUARE RD ACTON, MA 01720	04-3167279		13,552	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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NAVAL RESEARCH LABORATORY 4555 OVERLOOK AVE SW WASHINGTON, DC 203755320	62-1179905	115	25,000	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
NAVAL UNDERSEA WARFARE CENTER DIV 1176 HOWELL ST NEWPORT, RI 02841	91-0565163	115	118,106	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
NAVMAR APPLIED SCIENCES CORP 65 W STREET ROAD WARMINSTER, PA 18974	23-2054431		249,345	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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NEK SERVICES INC 110 S SIERRA MADRE STREET COLORADO SPRINGS, CO 809033389	45-4893614		19,690	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
NEK SERVICES INC DBA CUBIC APPLICATIONS 2280 HISTORIC DECATUR ROAD SAN DIEGO, CA 921066133	45-3449894		79,963	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
NEMOURS FOUNDATION KIDS HEALTH 10140 CENTURION PKWY N JACKSONVILLE, FL 32256	59-0634433	501(C)(3)	36,655	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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NETCENTRIC TECHNOLOGY LLC 11091 SUNSET HILLS ROAD RESTON, VA 20190	46-4151547		391,394	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
NETHOPE INC 10615 JUDICIAL DR STE 402 FAIRFAX, VA 22030	20-1782011	501(C)(3)	163,261	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
NEW JERSEY INSTITUTE OF TECHNOLOGY 323 DR MARTIN LUTHER KING JR BLVD NEWARK, NJ 07102	22-6000910	115	1,660,568	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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NEW MEXICO INSTITUTE OF MINING RESTRICTED FUNDS SOCORRO, NM 87801	85-6000411	115	81,791	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
NEW YORK CITY HEALTH AND HOSPITAL 1400 PELHAM PKWY SOUTH BRONX, NY 10461	13-2655001	115	76,847	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
NEW YORK UNIV 341 E 25TH ST NEW YORK, NY 10010	13-5562308	501(C)(3)	923,938	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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NEWARK BETH ISRAEL MEDICAL CENTER 201 LYONS AVE NEWARK, NJ 07112	22-3452311	501(C)(3)	48,174	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
NISSEN RESEARCH & ENGINEERING INC 2262 WHITE CORNUS LANE RESTON, VA 201911137	54-1406566		37,195	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
NORTH CAROLINA STATE UNIV RESEARCH ADMINISTRATION ADMINISTRAT RALEIGH, NC 276957514	56-6000756		72,080	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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NORTHROP GRUMMAN CORP ELECTRONIC SYSTEMS 895 OCEANIC DR ANNAPOLIS,MD 21401	95-4840775		2,170,157	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
NORTHROP GRUMMAN CORPORATION SOUTH OYSTER BAY RD BETHPAGE,NY 117143580	95-1055798		3,572,882	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
NORTHROP GRUMMAN SYSTEMS CORPORATION - SAN DIEGO 88056 EXPEDITE WAY CHICAGO,IL 60695	80-0640649		74,534	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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NORTHSHORE UNIVERSITY HEALTHSYSTEM 1001 UNIVERSITY PLACE EVANSTON, IL 60201	36-2167060	501(C)(3)	15,366	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
NORTHWEST RESEARCH ASSOCIATES INC 4118 148TH AVENUE NE REDMOND, WA 980525164	91-1291143		145,227	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
NORTHWESTERN UNIVERSITY 633 CLARK ST 2-502 EVANSTON, IL 602081110	36-2167817	501(C)(3)	828,408	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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NUMERICA CORPORATION 5042 TECHNOLOGY PARKWAY FORT COLLINS, CO 80528	84-1349484		858,051	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
NY EYE AND EAR INFIRMARY 225 E 38TH STREET NEW YORK, NY 10016	13-4154395	501(C)(3)	39,505	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
OAK RIDGE ASSOCIATED UNIVERSITITES INC 130 BADGER AVE OAK RIDGE, TN 37830	62-0476801		163,739	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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OAK RIDGE NATIONAL LABORATORY 1 BETHEL VALLEY RD OAK RIDGE, TN 37830	62-1788235		39,402	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
OAKMAN AEROSPACE INC 8392 S CONTINENTAL DIVIDE ROAD LITTLETON, CO 801274250	46-0582631		35,145	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
OBSIDIAN ANALYSIS INC 1776 EYE STREET NW WASHINGTON, DC 200063700	27-2035063		19,163	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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OCEAN ACOUSTICAL SERVICES AND INSTRUMENTATION SYSTEMS INC 5 MILITIA DRIVE LEXINGTON, MA 024214834	04-3079163		32,277	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
OCHSNER MEDICAL INST 1514 JEFFERSON HWY NEW ORLEANS, LA 70121	20-5296918	501(C)(3)	24,050	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
OFFSHORE MARINE TOWING 601 NE 28TH COURT POMPANO BEACH, FL 33064	65-0397653		10,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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OHIO STATE UNIVERSITY RESEARCH FOUNDATION 333 W TENTH AVE COLUMBUS, OH 432109779	31-6401599	501(C)(3)	101,000	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
OHIO STATE UNIVERSITY DEPT 0997 COLUMBUS, OH 432710997	31-6025986	115	402,708	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
OLD DOMINION UNIV RESEARCH FOUNDATION PO BOX 6369 NORFOLK, VA 235080369	54-6068198	501(C)(3)	40,711	0	N/A	N/A	RESEARCH SPONSORED - 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
OLIVE VIEW UCLA EDUCATION AND RESEA 14445 OLIVE VIEW DR SYLMAR, CA 91342	95-6006143	501(C)(3)	164,705	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
OLYMPIC CONSULTING GROUP LTD 2761 RIVA RIDGE ROAD TOLEDO, OH 43615	34-1863726		165,464	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
ONYX AEROSPACE INC 114 WEST MARKET ST STE A ATHEN, AL 35611	45-4071979		19,943	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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OPENJAUS LLC 2820 WOOSTER DRIVE ALLISON PARK, PA 15101	27-3228750		55,496	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
OPHTHALMIC CONSULTANTS OF BOSTON 50 STANIFORD ST BOSTON, MA 02114	61-1433916	501(C)(9)	5,120	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
OPTIMIZATION TECHNOLOGIES INC DBA OPT TEK SYSTEMS INC 2241 17TH STREET BOULDER, CO 803024362	84-1312459		133,046	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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ORBIS OPERATIONS LLC 6849 OLD DOMINION DRIVE MCLEAN, VA 22101	26-2187136		20,020	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ORBITAL SCIENCES CORP PO BOX 1450 MINNEAPOLIS, MN 554857854	06-1209561		709,448	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
OREGON HEALTH AND SCIENCES UNIV 3181 SW SAMUEL JACKSON PORTLAND, OR 97201	51-0151916		526,500	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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OREGON STATE UNIV 308 KERR ADMINISTRATION BUILDING CORVALLIS, OR 973312140	61-1730890	115	60,018	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
ORLANDO REGIONAL MEDICAL CTR 86 W UNDERWOOD ST STE 101 ORLANDO, FL 32806	59-1726273	501(C)(3)	5,511	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
ORTHOPAEDIC ASSOC OF GRAND RAPIDS 230 MICHIGAN ST NE STE 300 GRAND RAPIDS, MI 49503	20-3879278	501(C)(3)	64,083	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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OUR LADY OF THE LAKE PHYSICIAN 5000 HENNESSY BLVD BATON ROUGE, LA 70809	27-4026658	501(C)(3)	61,231	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
PACIFIC SCIENCE & ENGINEERING GROUP 9180 BROWN DEER ROAD SAN DIEGO, CA 92121	33-0086000		259,792	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
PACT INC 1828 L ST NW STE 300 WASHINGTON, DC 20036	13-2702768	501(C)(3)	675,630	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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PALLADIUM INTERNATIONAL LLC 1000 W MAIN ST SND FL DURHAM, NC 277012098	26-1509671		1,002,759	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
PALO ALTO MED FND RES IN 3801 MIRANDA AVE 151 P PALO ALTO, CA 943040038	77-0207331	501(C)(3)	174,832	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
PARK HEIGHTS RENAISSANCE INC 3939 REISTERSTOWN RD BALTIMORE, MD 21215	77-0673126	501(C)(3)	331,063	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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PATCHPLUS CONSULTING INC 3 RALEIGH CIRCLE MEDFORD, NJ 08055	05-0523991		23,262	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
PATH 1455 NW LEARY WAY SEATTLE, WA 98107	91-1157127	501(C)(3)	1,826,450	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
PATHFINDER INTERNATIONAL 9 GALEN ST STE 217 WATERTOWN, MA 02472	53-0235320	501(C)(3)	96,512	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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PENNSYLVANIA STATE UNIV 500 UNIVERSITY DR HERSHEY, PA 170332390	24-6000376	115	683,094	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
PERVALL MEDICAL LLC 2903 ST REGIS WAY MITCHELLVILLE, MD 20721	20-1575785		52,585	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
PHILIPS MEDICAL 64 PERIMETER CENTER E ATLANTA, GA 30346	13-3429115		234,520	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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PICOMETRIX LLC ATTN ACCOUNTS RECEIVABLE PALATINE, IL 600556841	37-1508208		43,241	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
PIEDMONT CANCER INSTITUTE P C 1800 HOWELL MILL RD STE 800 ATLANTA, GA 30318	58-1761689		30,167	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
PLAN INTERNATIONAL USA INC 155 PLAN WAY WARWICK, RI 02886	13-5661832	501(C)(3)	504,813	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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PLANETARY SCIENCE INSTITUTE 1700 E FORT LOWELL ROAD TUCSON, AZ 857192395	33-0175263		220,922	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
PLASMA PROCESSES LLC 4914 MOORES MILL ROAD HUNTSVILLE, AL 358111558	27-3812665		260,309	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
PLASMONICS INC 12605 CHALLENGER PKWY ORLANDO, FL 32826	27-2408082		19,114	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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POPULATION ACTION INTL 1300 19TH ST NW STE 200 WASHINGTON,DC 20036	52-0812075	501(C)(3)	643,335	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
POPULATION COUNCIL INC 1 DAG HAMMARSKJOLD PLAZA NEW YORK,NY 10017	13-1687001	501(C)(3)	93,581	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
POPULATION REFERENCE BUREAU 1875 CONNECTICUT AVE NW STE 520 WASHINGTON,DE 20009	53-0214030	501(C)(3)	22,576	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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POPULATION SERVICES INTL 1120 19TH ST NW WASHINGTON, DC 20036	56-0942853	501(C)(3)	2,532,334	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
POTOMAC FOUNDATION 8618 WESTWOOD CENTER DRIVE VIENNA, VA 22182	54-1468870	501(C)(3)	75,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
PRINCETON UNIVERSITY 2 NEW SOUTH PRINCETON, NJ 08544	21-0634501	501(C)(3)	385,304	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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PROBITY LLC 754 ELDEN STREET 303 HERNDON,VA 20170	27-5398621		510,069	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
PROCENTRIX INC 12030 SUNRISE VALLEY DR RESTON,VA 20191	20-4737043		328,636	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
PROVIDENCE HEALTH AND SERVICES 9205 SW BARNES RD PORTLAND,OR 97225	93-0386929	501(C)(3)	15,456	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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PROVIDENCE PORTLAND MEDICAL CENTER 4400 NE HALSEY ST PORTLAND, OR 97213	93-0386906	501(C)(3)	54,500	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
PROVIDENCE ST VINCENT MEDICAL CENTE 9135 SW BARNES RD STE 363 PORTLAND, OR 97225	93-0386929	501(C)(3)	61,365	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
PUGET SOUND NAVAL SHIPYARD & INTERMEDIATE MAINTENANCE FACILITY PACIFIC NW 1400 FARRAGUT AVENUE BREMERTON, WA 983145001	14-1364902	115	12,048	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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PURDUE UNIV 610 PURDUE MALL WEST LAFAYETTE, IN 479072040	35-6002041	115	412,387	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
PVA INC PO BOX 2510 BURLINGTON, NC 27216	56-1957109		330,225	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
RAND CORP MS- ACCT 1700 MAIN ST SANTA MONICA, CA 90401	95-1958142	501(C)(3)	9,888	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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RANDOLPH PRODUCTS COMPANY 33 HAYNES CIRCLE CHICOPEE, MA 010203712	38-3618421		70,571	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
RAYTHEON APPLIED SIGNAL TECHNOLOGY INC 460 W CALIFORNIA AVENUE SUNNYVALE, CA 940865148	77-0015491		23,509	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
RAYTHEON BBN TECHNOLOGIES CORP PO BOX 4340 BOSTON, MA 022114340	41-2126829		290,223	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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RAYTHEON COMPANY 5756 THORNWOOD DR GOLETA, CA 931173802	95-1778500		731,708	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
RDA INC PO BOX 49 DOYLESTOWN, PA 18901	23-2411157		678,689	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
RECTOR VISITOR OF THE UNIV OF VIRGI PO BOX 400107 CHARLOTTESVILLE, VA 22904	54-6001796		395,222	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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REEFPPOINT GROUP LLC 60 WEST STREET ANNAPOLIS, MD 21401	26-2003951		191,272	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
REGENTS OF THE UNIV OF MICHIGAN COLLEGE OF ENGINEERING 1226 EECS ANN ARBOR, MI 481092122	38-6006309	115	1,218,733	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
REGENTS OF THE UNIVERSITY OF COLORADO 3100 MARINE ST RM 481 DENVER, CO 802910220	84-6000555	115	257,984	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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REGENTS UNIV OF CALIF LOS ANGELES MC 951406 1100 KINROSS AVE STE 211 LOS ANGELES, CA 90095	95-6006143	501(C)(3)	23,194	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
RENA EICHLER DBA BROAD BRANCH ASSOC 4536 BROAD BRANCH RD NW WASHINGTON, DC 20008	51-0556625		226,063	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
RENSSELAER POLYTECHNIC INSTITUTE 17 CRAMER PATH GANSEVOORT, NY 12831	14-1340095	501(C)(3)	24,072	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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RESEARCH CONSULTING GROUP INC 1411 SARATOGA DR BEL AIR, MD 21014	52-2047439		63,577	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
RESEARCH FOUNDATION OF CUNY 230 W 41ST STREET NEW YORK, NY 10036	13-1988190	501(C)(3)	171,053	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
RESEARCH FOUNDATION OF SUNY PO BOX 9 ALBANY, NY 12201	14-1368361	501(C)(3)	51,698	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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RESEARCH INSTITUTE AT NATIONWIDE PO BOX 715245 COLUMBUS, OH 43215	31-6056230	501(C)(3)	7,188	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
RESEARCH TRIANGLE INSTITUTE PO BOX 12194 RESEARCH TRIANGLE, NC 277092194	56-0686338	501(C)(3)	1,056,656	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
RESOURCES FOR THE FUTURE 1616 P ST NW WASHINGTON, DC 20036	53-0220900	501(C)(3)	71,116	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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RESULTS FOR DEVELOPMENT INSTITUTE I 1100 15 ST NW STE 400 WASHINGTON, DC 20005	20-8530747	501(C)(3)	782,142	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
RETINA CONSULTANTS OF HOUSTON 6560 FANNIN STE 750 HOUSTON, TX 77030	51-0151514		36,250	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
RETINA FOUNDATION OF THE SOUTHWEST 9600 NORTH CENTRAL EXPRESSWAY DALLAS, TX 75231	51-0151514	501(C)(3)	29,250	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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RHODE ISLAND HOSPITAL 593 EDDY ST PROVIDENCE, RI 02903	05-0258954	501(C)(3)	30,149	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
RIFKIN AND ASSOCIATES 10 E LEE ST BALTIMORE, MD 21202	52-1167981		21,800	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
RMF ENGINEERING 5520 RESEARCH PARK DRIVE BALTIMORE, MD 21228	52-1279953		17,602	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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ROBERSON AND ASSOCIATES LLC 10 WEST 35TH STREET CHICAGO, IL 606163717	26-4069397		174,761	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ROBERT MUNAL CONSULTANTS 344 HAMILTON DRIVE BLOUNTVILLE, TN 37617			309,830	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ROCKWELL COLLINS INC 400 COLLINS ROAD NE CEDAR RAPIDS, IA 52498	52-2314475		472,406	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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RST LLC 450 SUNNYSIDE RIDGE ROAD SANDPOINT, ID 83864	27-0434974		249,728	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
RTKL ASSOCIATES INC 901 S BOND STREET BALTIMORE, MD 21231	52-0884069		918,865	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
RUSH UNIV 1700 VAN BUREN CHICAGO, IL 60612	36-2174823	501(C)(3)	317,040	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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RUTGERS STATE UNIVERSITY OF NJ 675 HOES LANE WAY PISCATAWAY, NJ 08854	22-1775306	115	1,610,401	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SAERTEX USA LLC 12200A MT HOLLY-HUNTERSVILLE RD HUNTERSVILLE, NC 28078	56-2223993		49,767	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SAINT BONIFACE HAITI FOUNDATION 383 ELLIOT ST DOOR G SUITE 100 NEWTON UPPER FALLS, MA 02464	04-3067595	501(C)(3)	168,549	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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SAINT JUDE CHILDRENS RESEARCH HOSP 332 N LAUDERDALE MEMPHIS, TN 38105	62-0646012	501(C)(3)	166,370	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SAN ANTONIO INDEPENDENT SCH DIST 141 LAVACA ST SAN ANTONIO, TX 78210	74-6002167		268,987	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SAN DIEGO STATE UNIV FOUNDATION 5500 CAMPANILE DR SAN DIEGO, CA 921821611	95-6042721	501(C)(3)	9,569	0	N/A	N/A	RESEARCH SPONSORED - 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
SARCOS LC 2662 EAST COMANCHE DRIVE SALT LAKE CITY, UT 84108	47-3277526		86,333	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SAVE THE CHILDREN 54 WILTON RD WESTPORT, CT 06880	06-0726487	501(C)(3)	28,742,153	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SCIENCE APPLICATIONS INTERNATIONAL CORP 7120 COLUMBIA GATEWAY DR COLUMBIA, MD 21046	46-1932921		6,770	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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

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SCRIPPS HEALTH 11025 N TORREY PINES RD STE 200 LA JOLLA, CA 92037	95-1984089	501(C)(3)	47,471	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SCRIPPS RESEARCH INST 10550 N TORRY PINES RD LA JOLLA, CA 92037	33-0436954	501(C)(3)	723,411	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SEA LARK LLC 10523 MEADOW BRIDGE LANE FAIRFAX, VA 220303923			34,117	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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SEATTLE CHILDRENS RESEARCH INST 4800 SAND POINT WAY NE SEATTLE, WA 98105	91-0564748	501(C)(3)	288,579	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SECURITY ENGINEERING INC 8017 DORSEY RUN ROAD JESSUP, MD 207949324	20-1437368		59,219	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SEDNA DIGITAL SOLUTIONS LLC 10611 BALLS FORD ROAD MANASSAS, VA 201092378	11-3722762		40,528	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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SENSING MACHINES LLC 8604 FOWLER AVENUE BALTIMORE, MD 212344229	87-0772190		34,650	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SETI INSTITUTE 515 N WHISMAN RD MOUNTAIN VIEW, CA 94043	94-2951356	501(C)(3)	34,406	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SHAVANO SYSTEMS INC 5551 E MINERAL CIRCLE CENTENNIAL, CO 801223870	46-4381652		68,200	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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SHEPPARD PRATT HEALTH SYSTEM PO BOX 6815 6501 N CHARLES ST TOWSON, MD 212856815	52-0591684	501(C)(3)	89,207	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SIBTECH INC 115A COMMERCE DR BROOKFIELD, CT 06804	13-3992292		26,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SIEMENS CORPORATION CORPORATE TECHNOLOGY 755 COLLEGE ROAD EAST PRINCETON, NJ 08540	13-2623356		49,627	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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SIERRA LOBO INC 102 PINNACLE DRIVE FREMONT, OH 434207400	34-1759655		79,886	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SIERRA NEVADA CORPORATION 18635 JARKEY DR HAGERSTOWN, MD 21742	88-0094415		2,816,814	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SIGNAL SYSTEMS CORPORATION 1127 B BENFIELD BOULEVARD MILLERSVILLE, MD 21108	52-1943944		700,384	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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SIMULATION SYSTEMS TECHNOLOGIES INC 703 WHITE HORSE RD VOORHEES, NJ 08043	22-2818966		716,145	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SINAI HOSPITAL 2401 W BELVEDERE AVE BALTIMORE, MD 21215	52-0486540	501(C)(3)	67,724	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SIX3 ADVANCED SYSTEMS INC DBA BIT SYSTEMS INC 45200 BUSINESS COURT DULLES, VA 201666715	54-1935727		354,734	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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SKAION CORPORATION 51 MIDDLESEX ST NORTH CHELMSFORD, MA 018631564	04-3420459		102,541	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
SMITH COLLEGE 10 COLLEGE HALL NORTHAMPTON, MA 01063	04-1843040	501(C)(3)	29,510	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
SMITHSONIAN ASTROPHYSICAL OBSERVATORY 60 GARDEN STREET CAMBRIDGE, MA 021381516	53-0206027	501(C)(3)	19,506,850	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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SOGETI USA LLC 110 INNOVATION DRIVE DAYTON, OH 45342	13-4180354		130,800	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SOLAERO TECHNOLOGIES CORP 10420 RESEARCH ROAD SE ALBUQUERQUE, NM 871233452	47-1941203		6,819,339	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SONALYSTS INC 215 PARKWAY NORTH WATERFORD, CT 063850280	06-0902362		1,438,188	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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SONECON 633 PENNSYLVANIA AVE NW WASHINGTON, DC 20004	52-2290854		50,000	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
SONOMA TECHNOLOGY INC 1455 N MCDOWELL BLVD STE D PETALUMA, CA 94954	94-2824807		41,149	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
SOUTHERN RESEARCH INSTITUTE 2000 9TH AVE SOUTH BIRMINGHAM, AL 35205	63-0288868	501(C)(3)	182,196	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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SOUTHWEST RESEARCH INSTITUTE 6220 CULEBRA ROAD SAN ANTONIO, TX 78238	74-1070544	501(C)(3)	9,756,605	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SPACE POWER ELECTRONICS INC 108 AUDREY WAY KATHLEEN, GA 31047	52-2058211		73,852	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SPACE SCIENCE INSTITUTE 1234 INNOVATION DRIVE BOULDER, CO 803037814	84-1215290	501(C)(3)	32,118	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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SPECIAL AEROSPACE SERVICES LLC 3005 30TH ST STE 593 BOULDER, CO 80301	20-5848882		15,001	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SPECTRUM COATINGS LABORATORIES INC 217 CHAPMAN STREET PROVIDENCE, RI 02905	05-0350056		94,829	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SPIETZ APPLIED SCIENCES LLC 1312 17TH STREET DENVER, CO 80202	25-3317804		28,950	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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SQA SERVICES INC 550 SILVER SPUR ROAD ROLLING HILLS, CA 90275	33-0675048		7,285	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SRA INTERNATIONAL INC PO BOX 34880 ALEXANDRIA, VA 223340880	54-1013306		309,488	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SRI INTERNATIONAL 333 RAVENSWOOD AVENUE MENLO PARK, CA 94025	94-1160950	501(C)(3)	986,375	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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ST JOSEPH HOSPITAL AND MEDICAL CTR CHW ST JOSEPH HOSPITAL AZ LOS ANGELES, CA 90074	95-1675600	501(C)(3)	28,809	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ST LOUIS UNIV DEPT OF ORTHOPAEDIC SURGERY ST LOUIS, MO 63110	43-0654872	501(C)(3)	129,679	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ST LUKES HOSPITAL 4401 WORNALL RD 1ST FLOOR KANSAS CITY, MO 64111	44-0545297	501(C)(3)	13,264	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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ST VINCENT HEALTH WELLCARE INSTITUT 8402 HARCOURT RD INDIANAPOLIS, IN 46202	35-0869066	501(C)(3)	8,595	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
ST ONGE COMPANY 1400 WILLIAMS ROAD YORK, PA 17402	23-2255227		1,254,692	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
STANFORD UNIVERSITY 651 SERRA ST STANFORD, CA 94305	94-1156365	501(C)(3)	818,031	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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STARGATES INC 1100 N GLEBE ROAD ARLINGTON, VA 22203	54-1876344		36,861	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
STARSHIP HEALTH TECHNOLOGIES LLC 2250 HICKORY RD STE 150 PLYMOUTH MEETING, PA 19462	45-2776181		62,438	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
STONY BROOK UNIV 100 NICOLLS RD STONY BROOK, NY 11794	11-2558775	501(C)(3)	367,132	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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STRATEGIC SOLUTIONS INTEGRATED 900 N STUART STREET ARLINGTON, VA 22203	27-4618833		118,441	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
SUCCESS FOR ALL FOUNDATION 300 E JOPPA RD BALTIMORE, MD 21286	52-2061820	501(C)(3)	29,703	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
SUNY BUFFALO 3435 MAIN ST BUFFALO, NY 14214	14-6013200		47,328	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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SURFACE OPTICS CORPORATION 11555 RANCHO BERNARDO RD SAN DIEGO, CA 921271441	95-3245616		28,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SWEDISH HEALTH SERVICES 747 BROADWAY SEATTLE, WA 981224307	91-0433740	501(C)(3)	23,200	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SYRACUSE RESEARCH CORPORATION 6225 RUNNING RIDGE RD NORTH SYRACUSE, NY 132122510	15-0589832	501(C)(3)	41,839	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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SYRACUSE UNIV 113 BOWNE HALE SYRACUSE, NY 132441200	15-0532081	501(C)(3)	16,538	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SYRIAN AMERICAN MEDICAL SOCIETY 3660 STUTZ DR STE 100 CANFIELD, OH 44406	16-1717058	501(C)(3)	16,791	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SYSTEMS ENGINEERING ASSOCIATES CORP DBA SEA CORP 62 JOHNNY CAKE HILL MIDDLETOWN, RI 02842	05-0392482		100,347	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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SYSTEMS PLANNING & ANALYSIS INC 1429 NORTH QUINCY ST ARLINGTON, VA 222073645	52-0956951		329,839	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SYSTEMS TECHNOLOGY FORUM LTD 150 RIVERSIDE PKWY FREDERICKSBURG, VA 22406	72-1567974		475,574	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TCOM LP PO BOX 75560 BALTIMORE, MD 21275	22-3005202		77,017	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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TECH CONTROL INTEGRATORS LLC 1006 PLEASANT STREET WEYMOUTH, MA 02189	81-1152904		61,025	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TECOLOTE RESEARCH INC PO BOX 6069 SANTA BARBARA, CA 93160	95-2834773		52,403	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TELEDYNE INSTRUMENTS 9855 CARROLL CANYON ROAD PALATINE, IL 600554267	95-4888283		20,068	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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TELEFACTOR ROBOTICS LLC 1094 NEW DEHAVEN STREET WEST CONSHOHOCKEN, PA 19428	46-2343523		171,093	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TELEPHONICS CORPORATION 815 BROAD HOLLOW ROAD FARMINGDALE, NY 117353904	52-0897556		1,517,449	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TEMPLE UNIVERSITY 3400 N BROAD ST PHILADELPHIA, PA 19140	23-1365971	501(C)(3)	71,035	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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TERADEEP INC 2040 MARTIN AVENUE SANTA CLARA, CA 95050	47-1166238		60,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TETRACORE INC 9901 BELWARD CAMPUS DR ROCKVILLE, MD 20850	52-2112478		43,023	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TEXAS A&M UNIVERSITY 400 HARVEY MITCHELL PKWY SOUTH COLLEGE STATION, TX 778454321	74-6000531	115	29,690	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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TEXAS BIOMEDICAL RESEARCH INSTITUTE 7620 NW LOOP 410 SAN ANTONIO, TX 78227	74-1109630	501(C)(3)	106,299	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TEXAS RETINA ASSOCIATES 6560 FANNIN STE 750 HOUSTON, TX 77030	75-1362336	501(C)(3)	14,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TEXAS STATE UNIVERSITY 601 UNIVERSITY DR SAN MARCOS, TX 78666	74-6002248		21,525	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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TEXAS TECH UNIV HEALTH SCIENCE CENT 3601 4TH ST LUBBOCK, TX 79430	75-6002622		221,734	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
THALES COMPONENTS CORPORATION 40 G COMMERCE WAY TOTOWA, NJ 075110540	22-2676541		3,372,996	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
THE AVASCENT GROUP LTD 1717 PENNSYLVANIA AVE NW WASHINGTON, DC 20006	61-1517691		164,600	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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THE CLEVELAND CLINIC FOUNDATION 9500 EUCLID AVE MAIL CODE JJN 5 01 CLEVELAND, OH 44193	34-0714585	501(C)(3)	5,750	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
THE GENEVA FOUNDATION PO BOX 98687 LAKEWOOD, WA 98496	91-1593913	501(C)(3)	68,560	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
THE GLOBAL KNOWLEDGE INITIATIVE 1200 NEW YORK AVE NW WASHINGTON, DC 20005	27-0559519	501(C)(3)	69,746	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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THE GRANT FOUNDATION 2840 LIBERTY AVE STE 201 PITTSBURGH, PA 15222	25-1017587	501(C)(3)	62,105	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
THE HAMNER INSTITUTES 6 DAVIS DR RESEARCH TRIANGLE PARK ,NC 27709	20-3692587	501(C)(3)	99,158	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
THE NATIONAL ALLIANCE TO ADVANCE 1615 M ST NW STE 290 WASHINGTON, DC 20036	20-4145524	501(C)(3)	12,692	0	N/A	N/A	RESEARCH SPONSORED - 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
THE PARKER GROUP INC 4541 AUKUU ROAD KEKAHA, HI 967521132	73-1533250		204,855	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2150 SHATTUCK AVE SUITE 313 BERKELEY, CA 94704	95-2226406	115	31,462	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA - BERKLEY 2150 SHATTUCK AVE SUITE 313 BERKELEY, CA 94704	94-6002123	115	7,964,733	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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

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THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK W5510 FRANK MELVILLE JR LIBRARY STONY BROOK, NY 117943400	14-1364361	501(C)(3)	89,195	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
THE THIN LINE GROUP PO BOX 1178 ALEXANDRIA, VA 22313	47-1078855		18,204	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
THE UNIVERSITY OF CHICAGO 6030 S ELLIS AVENUE CHICAGO, IL 60637	36-2177139	501(C)(3)	75,479	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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THE UNIVERSITY OF TEXAS AT AUSTIN PO BOX 7159 UT ACCOUNTING AUSTIN, TX 787137159	74-6000203	115	11,395	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
THE WOLF ORGANIZATION INC 808 OAK ST SAN FRANCISCO, CA 94117	04-2788044		152,970	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
THOMAS JEFFERSON UNIV 1020 WALNUT ST PHILADELPHIA, PA 19107	23-1352651	501(C)(3)	85,618	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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TIER TECH INTERNATIONAL INC 1750 TYSONS BLVD MCLEAN, VA 22102	20-0426303		1,584,169	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
TOVA COMMUNITY HEALTH INC 4011 N MARKET ST WILMINGTON, DE 19802	35-2419176	501(C)(3)	33,320	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
TOWSON UNIVERSITY 8000 YORK RD TOWSON, MD 21252	52-0939453	115	55,062	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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TRANSPORTATION TECHNOLOGY CENTER INC 55500 DOT ROAD PUEBLO, CO 81001	84-1440384		17,600	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TRICOR INDUSTRIAL INC 3225 W OLD LINCOLN WAY WOOSTER, OH 44691	34-1618316		237,176	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TRIDEUM CORPORATION 4946 RESEARCH DRIVE HUNTSVILLE, AL 35805	20-2107822		10,759	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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TRUSTEES OF ANATOLIA COLLEGE 18 TREMONT ST STE 704 BOSTON, MA 02108	13-5600382	501(C)(3)	257,075	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TRUSTEES OF COLUMBIA UNIVERSITY PO BOX 29789 GENERAL POST OFFICE NEW YORK, NY 10087	13-5598093	501(C)(3)	282,960	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TRUSTEES OF PRINCETON UNIVERSITY 4 NEW SOUTH BLDG PRINCETON, NJ 085440036	21-0634501	501(C)(3)	99,884	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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TRUSTEES OF THE UNIV OF PENNSYLVANIA 3451 WALNUT STREET P221 PHILADELPHIA, PA 191046505	23-1352685	501(C)(3)	47,794	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TUFTS MEDICAL CENTER 800 WASHINGTON ST BOX 302 BOSTON, MA 02111	04-3400617	501(C)(3)	160,049	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TUFTS UNIVERSITY 169 HOLLAND ST SUMERVILLE, MA 02144	04-2103634	501(C)(3)	131,206	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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TULANE UNIV HEALTH CTR 1430 TULANE AVE EP 15 NEW ORLEANS, LA 701122632	72-0423889	501(C)(3)	1,080,132	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
TULANE UNIVERSITY 800 E COMMERCE RD STE 203 HARAHAN, LA 70123	72-0423889	501(C)(3)	287,314	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UAV SOLUTIONS INC 4055 WHEATLAND CT HAMPSTEAD, MD 21074	20-5486223		3,061,291	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UCLA 10920 WILSHIRE BLVD STE 1200 LOS ANGELES, CA 900241406	95-6006143	115	1,894,367	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ULTRA ELECTRONICSFLIGHTLINE SYSTEMS 7625 OMNITECH PLACE VICTOR, NY 145649795	16-1363257		341,984	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UMDNJ NEW JERSEY MEDICAL 185 S ORANGE AVE NEWARK, NJ 071011709	23-7313160		162,403	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNCONFERENCENET 2408 EAST VALLEY SEATTLE, WA 98112	46-0711708		28,303	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNDERSEA SENSOR SYSTEMS INC PO BOX 405325 ATLANTA, GA 303845325	35-2062560		645,506	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNITED STATES GEOLOGICAL SURVEY 5522 RESEARCH PARK DR BALTIMORE, MD 21228	53-0196958		94,630	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIV AT BUFFALO 402 CROFTS HALL BUFFALO, NY 14260	14-6013200	115	637,282	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV CORP FOR ATMOSPHERIC RESEARCH 3090 CENTER GREEN DRIVE BOULDER, CO 803012252	84-0412668	501(C)(3)	79,782	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV MISSOURI KANSAS CITY 5100 ROCKHILL RD KANSAS CITY, MO 64110	43-6003859	115	167,243	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIV OF ALABAMA PO BOX 870104 TUSCALOOSA, AL 345870104	63-6063964	115	2,755,128	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
UNIV OF CALIFORNIA SAN DIEGO 9500 GILMAN DR LA JOLLA, CA 920930934	94-3067788	115	685,245	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
UNIV OF CALIFORNIA SAN FRANCISCO 3333 CALIFORNIA ST SAN FRANCISCO, CA 94118	68-0000845	115	2,081,033	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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UNIV OF CHICAGO 6030 S ELLIS AVE CHICAGO, IL 60637	36-2177139	501(C)(3)	1,288,164	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF CINCINNATI 260 STETSON ST STE 2200 CINCINNATI, OH 452670574	31-6000989	115	276,796	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF COLORADO AT DENVER MAIL STOP F428 ANSCHUTZ MED CAMPUS AURORA, CO 800450508	84-6000555	115	503,617	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIV OF CONNECTICUT 263 FARMINGTON AVE UNIT MC5335 FARMINGTON, CT 06030	23-7187838	115	195,087	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF DELAWARE 224 HULLIHEN HALL NEWARK, DE 19716	51-6000297	501(C)(3)	1,539,778	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF GEORGIA RESEARCH FOUNDATION 617 BOYD GRADUATE STUDIES RESEARCH ATHENS, GA 306027411	58-6001998	501(C)(3)	329,259	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIV OF HOUSTON 316 E CULLEN HOUSTON, TX 972042015	23-7281200	501(C)(3)	89,823	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF ILLINOIS 1901 S 1ST ST CHAMPAIGN, IL 618207406	37-6000511	115	294,035	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF IOWA ROOM B5 JESSUP HALL IOWA CITY, IA 52242	42-0796760	115	395,195	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIV OF KANSAS MEDICAL CTR 3901 RAINBOW BLVD KANSAS CITY, KS 66160	48-1108830	501(C)(3)	46,640	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF KENTUCKY RESEARCH FDTN 114 KINKEAD HALL LEXINGTON, KY 405060057	61-6033693	501(C)(3)	5,999	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF LOUISVILLE 501 E BROADWAY LOUISVILLE, KY 40202	61-1014882	115	25,263	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIV OF MARYLAND OFFICE RES AND DEV BALTIMORE, MD 21201	52-6002033	115	5,178,058	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
UNIV OF MASSACHUSETTS OFFICE OF RESEARCH WORCHESTER, MA 01655	04-3167352	115	271,967	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
UNIV OF MIAMI 1638 NW 10TH AVE MIAMI, FL 33136	59-0624458	501(C)(3)	539,292	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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UNIV OF MICHIGAN 3003 S STATE ST ANN ARBOR, MI 48109	38-6006309	115	524,320	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF MICHIGAN MEDICAL CENTER 1500 E MEDICAL CTR DR MOTT F6865 BOX 5297 ANN ARBOR, MI 48109	38-6006309	115	157,425	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF MINNESOTA 200 OAK ST SE MINNEAPOLIS, MN 554552070	41-1843943	115	237,794	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIV OF MISSISSIPPI MEDICAL CENTER 2500 NORTH STATE ST JACKSON, MS 392164505	64-0938566	115	353,472	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF MISSOURI COLUMBIA 310 JESSE HALL COLUMBIA, MO 65211	43-6006309	115	81,147	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF NEBRASKA LINCOLN 2200 VINE ST 151 WHITTIER RESEARCH CENTER LINCOLN, NE 68583	47-0049123	115	10,499	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIV OF NEW MEXICO 1 UNIV OF NEW MEXICO ALBUQUERQUE, NM 871311001	85-6000642	115	60,191	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
UNIV OF NORTH CAROLINA 400 W FRANKLIN ST CHAPEL HILL, NC 27599	56-6001393	115	961,905	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
UNIV OF OKLAHOMA HEALTH SCIENCE CTR PO BOX 26901 SCB 228 OKLAHOMA CITY, OK 731260901	73-6017987	501(C)(3)	91,912	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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UNIV OF PENNSYLVANIA 125 S 31ST ST STE 2000 PHILADELPHIA, PA 19104	23-1352685	501(C)(3)	1,233,737	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF PITTSBURGH 130 DESOTO ST A428 CRABTREE HALL PITTSBURGH, PA 15261	25-0965591	501(C)(3)	1,757,271	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF PUERTO RICO STE B-122 MAIN BLDG SAN JUAN, PR 00936	66-0433762	115	122,223	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIV OF ROCHESTER HYLAND BLDG 518 ROCHESTER, NY 14627	16-0743209	501(C)(3)	317,162	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF SAN DIEGO SCHOOL OF PEDIATRICS BUSINESS OFFICE LA JOLLA, CA 92093	95-2544535	501(C)(3)	141,304	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF SOUTHERN CALIFORNIA 2250 ALCAZAR ST LOS ANGELES, CA 90033	95-1642394	501(C)(3)	89,985	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIV OF TEXAS ANDERSON CANCER CTR 1515 HOLCOMBE BLVD HOUSTON, TX 77030	74-6001118	115	10,385	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
UNIV OF TEXAS AT DALLAS PO BOX 830688 RICHARDSON, TX 750830688	75-2801470	115	83,413	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
UNIV OF TEXAS AT SAN ANTONIO ONE UTSA CIRCLE SAN ANTONIO, TX 78249	74-1686031	115	94,748	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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UNIV OF TEXAS HEALTH SCIENCE CENTER 7000 FANNIN ST HOUSTON, TX 77030	74-1761309	115	670,856	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF TEXAS SOUTHWESTERN 5323 HARRY HINES BLVD DALLAS, TX 75390	75-3175630	115	171,309	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF TEXAS SOUTHWESTERN MEDICAL 6363 FOREST PARK RD TOWER II DALLAS, TX 75390	75-6002868	115	46,908	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIV OF UTAH 175 NORTH MEDICAL DR 3RD FL SALT LAKE CITY, UT 84132	87-6000525	115	387,509	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF VIRGINIA 1001 N EMMET ST CHARLOTTSVILLE, VA 229034833	54-6001796	115	691,267	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF WA HARBORVIEW MEDICAL CTR UW BOX 359798 SEATTLE, WA 98104	91-6001537	115	19,916	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIV OF WASHINGTON 2815 EASTLAKE AVE E STE 200 SEATTLE, WA 98102	91-6001537	115	1,614,484	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF WISCONSIN 21 N PARK ST STE 601 MADISON, WI 537151218	39-1805963	115	573,607	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIV OF WISCONSIN HOSPITAL AND CLIN 600 HIGHLAND AVE MADISON, WI 53792	39-1835630	115	23,121	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIVERISTY OF RHODE ISLAND 45 UPPER COLLEGE RD KINGSTON, RI 02881	22-3011455	115	55,794	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSAL SPACE NETWORK INC 417A CAREDEAN DRIVE HORSHAM, PA 19044	33-0719451		8,100	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSIDAD CENTRAL DEL CARIBE PO BOX 60327 BAYA MON RQ	66-0349669	115	53,233	0	N/A	N/A	RESEARCH SPONSORED - 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
UNIVERSITIES SPACE RESEARCH ASSOCIATION 7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MD 21046	52-0892064	501(C)(3)	129,630	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF ALABAMA IN HUNTSVILLE 301 SPARKMAN DR HUNTSVILLE, AL 35899	63-0520830	115	30,892	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF ALASKA 903 KOYUKUK DR FAIRBANKS, AK 997757320	92-6000147	115	84,244	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIVERSITY OF ARIZONA 1303 E UNIVERSITY BLVD TUCSON, AZ 85719	74-2652689	115	218,039	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF ARKANSAS 4301 W MARKHAM ST SLOT 545 LITTLE ROCK, AR 72205	71-6003252	115	58,005	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF CALIFORNIA AT DAVIS 1850 RESEARCH PARK DR STE 3 PO BOX 989062 WEST SACRAMENTO, CA 95798	94-6036494	115	224,103	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIVERSITY OF CALIFORNIA BERKELEY 2150 SHATTUCK AVE BERKELEY, CA 974045940	94-6002123	501(C)(3)	265,805	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF CALIFORNIA IRVINE 115 ADMINISTRATION BLDG IRVINE, CA 92697	95-2540117	115	178,534	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF CALIFORNIA SANTA BARB 3227 CHEADLE HALL SANTA BARBARA, CA 93106	96-1792262	115	214,979	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIVERSITY OF CALIFORNIA SANTA CRUZ 1156 HIGH ST SANTA CRUZ, CA 95064	94-3067788	115	129,324	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF CENTRAL FLORIDA 4000 CENTRAL FLORIDA BLVD ORLANDO, FL 32816	59-2924021	115	19,241	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF COLORADO - BOULDER 3100 MARINE STREET ROOM 479 BOULDER, CO 80309	84-6000555	115	376,823	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIVERSITY OF FLORIDA ACCT 25065 GAINESVILLE, FL 32610	59-6002052	115	361,603	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF HAWAII 2425 CAMPUS ROAD HONOLULU, HI 968164421	99-6000354	115	484,317	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF HOUSTON 4800 CALHOUN ROAD HOUSTON, TX 77004	74-6001399	501(C)(3)	9,240	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIVERSITY OF IOWA 100 LEVITT CENTER IOWA CITY, IA 52242	42-6004813	115	2,543,009	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF MAINE SYSTEM 5717 CORBETT HALL ORONO, ME 044695717	01-6000769	115	36,114	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF MARYLAND COLLEGE PARK 3570 VAN MUNCHING HALL COLLEGE PARK, MD 207429510	52-6002033	115	366,497	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIVERSITY OF MASSACHUSETTS AMHERST 333 SOUTH ST STE 450 SHREWSBURY, MA 010039304	04-3167652	115	158,512	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF MEDICINE AND DENTISTR 225 WARREN ST NEWARK, NJ 07103	23-7313160	115	27,955	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF MINNESOTA 20 COFFEY HALL ST PAUL, MN 55108	41-6007513	115	2,365,886	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIVERSITY OF NEW HAMPSHIRE 39 COLLEGE RD DURHAM,NH 038243585	02-6000937	115	75,367	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF PITTSBURGH 811 WILLIAM PITT UNION PITTSBURGH,PA 15260	25-0965591	501(C)(3)	982,338	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF SAINT JOSEPH AKA 1678 ASYLUM AVE WEST HARTFORD,CT 06117	06-0646829	501(C)(3)	8,619	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIVERSITY OF SOUTH FLORIDA 3650 SPECTRUM BLVD TAMPA, FL 336129446	59-3102112	115	120,192	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF TENNESSEE 411 B H GOETHERT AVE TULLAHOMA, TN 373889700	62-6001636	115	85,671	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF TEXAS AT AUSTIN 101 E 27TH STREET AUSTIN, TX 78712	74-6000203	115	69,375	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIVERSITY OF TEXAS AT EL PASO 500 W UNIVERSITY AVE EL PASO, TX 79968	74-6000813	115	91,305	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF TEXAS MD ANDERSON PO BOX 4461 HOUSTON, TX 772104461	74-6001118	501(C)(3)	57,038	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF TEXAS MEDICAL BRANCH BIOMELECULAR RESOURCE FACILITY GALVESTON, TX 775550635	74-6000949	115	365,054	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UNIVERSITY OF VERMONT 231 ROWELL BLDG BURLINGTON, VT 05405	03-0179440	115	2,151,797	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY OF VIRGINIA 351 MCCORMICK ROAD CHARLOTTESVILLE, VA 229047451	54-6001796	115	1,315,581	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UNIVERSITY SYSTEM OF NEW HAMPSHIRE 51 COLLEGE ROAD DURHAM, NH 038243585	02-6000937	115	3,231,085	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UPMC CENTER FOR HEALTH SECURITY INC 621 E PRATT ST STE 210 BALTIMORE,MD 21202	04-3770052	501(C)(3)	201,936	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
URBAN INST 2100 M ST NW - 5TH FLOOR WASHINGTON,DC 20037	52-0880375	501(C)(3)	137,981	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
US ARMY MEDICAL RESEARCH 2900 RICKETTS POINT RD ABERDEEN PROVING GROUN ,MD 210105400	31-1575142	115	17,946	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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USDA AGRICULTURE RESEARCH SERVICES MIDWEST AREA 1815 N UNIVERSITY ST PEORIA, IL 616043902	72-0564834	115	10,796	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UT SOUTHWESTERN MEDICAL CTR AT DALL 5323 HARRY HINES BLVD DALLAS, TX 75390	75-6002868	115	145,961	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
UTAH STATE UNIV RESEARCH FOUNDATION 1695 NORTH RESEARCH PARK WAY NORTH LOGAN, UT 84341	87-0276385	115	324,785	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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UT-BATTELLE LLC ONE BETHEL VALLEY ROAD OAK RIDGE, TN 37831	62-1788235		22,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
V1 ANALYTICAL SOLUTIONS LLC 3107 NORTH OAKLAND STREET ARLINGTON, VA 222075370	27-1131738		918,523	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
V3 VENTURES LLC 4554 COLLEGE AVENUE ELLCOTT CITY, MD 21043	45-1540206		9,136	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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VA POLYTECH INST AND STATE UNIV 150 STUDENT SERVICES BLD BLACKBURG,VA 24060	54-6001805	115	199,439	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
VALKYRIE SYSTEMS CORPORATION 3033 N CENTRAL AVENUE PHOENIX,AZ 85012	46-4889633		49,829	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
VAN ANDEL INST 333 BOSTWICK AVE NE GRAND RAPIDS,MI 49503	52-2000820	501(C)(3)	61,957	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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VAN SCOYOC ASSOCIATES INC 101 CONSTITUTION AVENUE NW WASHINGTON, DC 20001	52-1710923		244,929	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
VANDERBILT UNIV 3319 WEND AVE NASHVILLE, TN 372036840	62-0476822	501(C)(3)	1,543,442	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
VANGUARD SPACE TECHNOLOGIES INC 9431 DOWDY DRIVE SAN DIEGO, CA 92103	33-0601418		198,724	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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VANTAGE SYSTEMS INC 10210 GREENBELT ROAD LANHAM, MD 20706	52-1795685		695,668	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
VARIETY CHILDRENS HOSPITAL 3100 SW 62ND AVE MIAMI, FL 33155	59-0638499	501(C)(3)	8,904	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
VENCORE SERVICES AND SOLUTIONS INC 11091 SUNSET HILLS ROAD RESTON, VA 201905378	61-1493470		362,004	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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VENTUS EXECUTIVE SOLUTIONS LLC DBA VES 8116 ARLINGTON BLVD SUITE 145 FALLS CHURCH,VA 22042	27-2771768		212,763	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
VIRGINIA COMMONWEALTH UNIVERSITY 1200 E BROAD ST PO BOX 980631 RICHMOND,VA 23298	54-6001758	115	377,530	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
VIRGINIA POLYTECHNIC 460 TURNER ST BLACKSBURG,VA 24060	54-6001805	501(C)(3)	26,440	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY 1880 PRATT DR BLACKSBURG, VA 24060	54-6001805	115	267,588	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
VISTOLOGY INC 5 MOUNTAINVIEW DRIVE FRAMINGHAM, MA 017013000	04-3377745		140,647	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
VOTAW PRECISION TECHNOLOGIES 13513 LAKELAND ROAD SANTA FE SPRINGS, CA 90670	93-0976694		169,848	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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VULCAN WIRELESS INC 2218 FARADAY AVENUE CARLSBAD, CA 92008	33-0857061		77,000	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
VULNERABILITY ANALYTICS INTERNATIONAL 3124 ST CHARLES PLACE ELLICOTT CITY, MD 21042	46-3549020		235,715	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
WAKE FOREST UNIVERSITY HEALTH SCI MEDICAL CENTER BLVD WINSTONSALEM, NC 27157	22-3849199	115	477,268	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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WAKE FOREST UNIVERSITY HEALTH SCIENCES MEDICAL CENTER BOULEVARD WINSTONSALEM, NC 27157	12-2384919	115	364,592	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
WASHINGTON STATE UNIV PO BOX 641039 PULLMAN, WA 991641039	91-1075542	115	513,875	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD
WASHINGTON STATE UNIVERSITY PO BOX 641025 PULLMAN, WA 991641025	91-6001108	501(C)(3)	15,748	0	N/A	N/A	RESEARCH SPONSORED - SUB- AWARD

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WASHINGTON UNIV 660 S EUCLID AVE ST LOUIS, MO 63110	43-0653611	501(C)(3)	606,273	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
WAYNE STATE UNIV 656 W KIRBY ST DETROIT, MI 48202	38-2194665	501(C)(3)	13,221	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
WAYNE STATE UNIVERSITY 5057 WOODWARD AVENUE DETROIT, MI 482024050	38-6028429	115	604,351	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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WEILL MEDICAL COLLEGE OF CORNELL UN 1300 YORK RD NEW YORK, NY 10021	13-6094042	501(C)(3)	111,553	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
WEST VIRGINIA COALITION AGAINST DOMESTIC VIOLENCE 5004 ELK RIVER RD SOUTH ELKVIEW, WV 25071	31-1011750	501(C)(3)	29,398	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
WEST VIRGINIA UNIV 1 MEDICAL CTR DR MORGANTOWN, WV 16506	55-6000842	501(C)(3)	14,387	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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WESTAT CORP 1650 RESEARCH BLVD ROCKVILLE, MD 20850	84-0529566		9,082,634	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
WESTED 730 HARRISON ST SAN FRANCISCO, CA 74107	94-1625540	501(C)(3)	613,761	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
WHEATON COLLEGE 26 E MAIN STREET NORTON, MA 027662322	04-2103638	501(C)(3)	46,696	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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WHITMAN REQUARDT & ASSOCIATES 801 SOUTH CAROLINE STREET BALTIMORE, MD 21231	52-0541536		133,227	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
WHITMAN WALKER HEALTH 1701 14TH ST WASHINGTON, DC 20009	52-1122122	501(C)(3)	827,027	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
WHITNEY BAILEY COX & MAGNANI LLC 849 FAIRMOUNT AVENUE BALTIIMORE, MD 21286	52-1081866		121,064	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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WILLIAM JOSEPH SIMONE INC 18815 NW 2ND STREET PEMBROKE PINES, FL 330293278	27-1682081	501(C)(3)	67,726	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
WOODS HOLE OCEANOGRAPHIC INSTITUTION 183 OYSTER POND ROAD WOODS HOLE, MA 02543	04-2105850	501(C)(3)	41,825	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
WORLD VISION PO BOX 9716 FEDERAL WAY, WA 980639716	95-1922279	501(C)(3)	1,876,713	0	N/A	N/A	RESEARCH SPONSORED - 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
WRIGHT STATE UNIVERSITY 3640 COLONEL GLENN HWY DAYTON, OH 454350001	31-0732831	115	88,145	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
XEEL CORPORATION 41 WEST MAIN STREET NOTASULGA, AL 36866	45-4449746		96,319	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
XL TECHNOLOGY SYSTEMS INC PO BOX 83186 WOBURN, MA 01813	36-4312427		77,077	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD

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YALE UNIVERSITY 2 WHITNEY AVE 6TH FL NEW HAVEN, CT 06510	06-0646973	501(C)(3)	913,974	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
ZERO GRAVITY CORPORATION (ZERO-G) 4601 N FAIRFAX DRIVE SUITE 1200 ARLINGTON, VA 22203	52-1869531		13,650	0	N/A	N/A	RESEARCH SPONSORED - SUB-AWARD
SIBLEY MEMORIAL HOSPITAL 5255 LOUGHBORO ROAD NW WASHINGTON, DC 20016	53-0196602	501(C)(3)	645,285	0	N/A	N/A	CONTRIBUTION

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SUBURBAN HOSPITAL 8600 OLD GEORGETOWN ROAD BETHESDA, MD 20814	52-0610545	501(C)(3)	107,574	0	N/A	N/A	CONTRIBUTION
HOWARD COUNTY GENERAL HOSPITAL 5755 CEDAR LANE COLUMBIA, MD 21044	52-2093120	501(C)(3)	104,571	0	N/A	N/A	CONTRIBUTION
MARYLAND TECHNOLOGY DEVELOPMENT 5565 STERRETT PL STE 214 COLUMBIA, MD 21044	52-2177960	115	200,000	0	N/A	N/A	CONTRIBUTION

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STRONG CITY BALTIMORE INC 3503 NORTH CHARLES STREET BALTIMORE, MD 21218	52-0897806	501(C)(3)	115,550	0	N/A	N/A	CONTRIBUTION
ENOCH PRATT FREE LIBRARY 400 CATHEDRAL STREET BALTIMORE, MD 21201	52-6001143	501(C)(3)	107,500	0	N/A	N/A	CONTRIBUTION
CHARLES VILLAGE COMMUNITY BENEFITS 2434 ST PAUL STREET BALTIMORE, MD 21218	52-1924284	115	68,000	0	N/A	N/A	CONTRIBUTION

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SOCIAL SCIENCE RESEARCH COUNCIL ONE PIERREPONT PLAZA - 15TH FLOOR BROOKLYN, NY 11201	13-1325070	501(C)(3)	50,000	0	N/A	N/A	CONTRIBUTION
ORTHOPAEDIC RESEARCH AND 9400 W HIGGINS RD STE 215 ROSEMONT, IL 60018	36-6009467	501(C)(3)	31,000	0	N/A	N/A	CONTRIBUTION
YMCA OF CENTRAL MARYLAND INC 303 W CHESAPEAKE AVE BALTIMORE, MD 21204	52-0591699	501(C)(3)	30,000	0	N/A	N/A	CONTRIBUTION

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GREATER BALTIMORE URBAN LEAGUE INC 512 ORCHARD ST BALTIMORE, MD 212011947	52-0591585	501(C)(3)	28,625	0	N/A	N/A	CONTRIBUTION
AMERICAN HEART ASSOCIATION 217 E REDWOOD ST STE 2300 BALTIMORE, MD 21202	52-0607918	501(C)(3)	25,950	0	N/A	N/A	CONTRIBUTION
BALTIMORE FESTIVAL OF THE ARTS INC 10 E BALTIMORE ST 10TH FLR BALTIMORE, MD 21202	52-1559145	501(C)(3)	25,000	0	N/A	N/A	CONTRIBUTION

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SIGMA THETA TAU INTERNATIONAL 550 W NORTH ST INDIANAPOLIS, IN 46202	41-6022987	501(C)(3)	25,000	0	N/A	N/A	CONTRIBUTION
THE CENTRAL BALTIMORE PARTNERSHIP 1800 N CHARLES ST 810 BALTIMORE, MD 21201	26-2842736	501(C)(3)	21,000	0	N/A	N/A	CONTRIBUTION
RONALD MCDONALD HOUSE 635 W LEXINGTON ST BALTIMORE, MD 21201	52-1184957	501(C)(3)	20,000	0	N/A	N/A	CONTRIBUTION

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SOUTHEAST COMMUNITY DEVELOPMENT COR 3323 EASTERN AVE STE 200 BALTIMORE, MD 21224	52-1034466	501(C)(3)	20,000	0	N/A	N/A	CONTRIBUTION
MARYLAND CHAMBER OF COMMERCE 60 WEST STREET ANNAPOLIS, MD 214012479	52-1784310	501(C)(6)	18,500	0	N/A	N/A	CONTRIBUTION
MONTGOMERY COUNTY CHAMBER 51 MONROE ST STE 1800 ROCKVILLE, MD 20850	30-0495881	501(C)(3)	18,000	0	N/A	N/A	CONTRIBUTION

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BIG BROTHERS BIG SISTERS AND THE 3600 CLIPPER MILL RD STE 250 BALTIMORE, MD 21211	52-0631265	501(C)(3)	17,500	0	N/A	N/A	CONTRIBUTION
HEALTH CARE FOR THE HOMELESS INC 421 FALLSWAY BALTIMORE, MD 21202	52-1576404	501(C)(3)	16,750	0	N/A	N/A	CONTRIBUTION
BOY SCOUTS OF AMERICA 701 WYMAN PARK DR BALTIMORE, MD 21211	52-0591572	501(C)(3)	16,583	0	N/A	N/A	CONTRIBUTION

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ASSOCIATED BLACK CHARITIES 1114 CATHEDRAL ST BALTIMORE, MD 212015515	52-1427774	501(C)(3)	16,000	0	N/A	N/A	CONTRIBUTION
MOUNT VERNON PLACE CONSERVANCY 901 S BOND ST STE 400A BALTIMORE, MD 21210	26-3589281	501(C)(3)	15,000	0	N/A	N/A	CONTRIBUTION
THORACIC SURGERY FOUNDATION FOR 633 N ST CLAIR ST FL 23 CHICAGO, IL 60611	36-3635910	501(C)(3)	15,000	0	N/A	N/A	CONTRIBUTION

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HABITAT FOR HUMANITY OF THE CHEASPE 3741 COMMERCE DR STE 309 BALTIMORE, MD 21227	52-1226188	501(C)(3)	12,000	0	N/A	N/A	CONTRIBUTION
GREATER BALTIMORE COMMITTEE 111 S CALVERT ST STE 1700 BALTIMORE, MD 21202	52-0645650	501(C)(4)	11,050	0	N/A	N/A	CONTRIBUTION
PENNSYLVANIA HIGHER EDUCATION ASSIS 1200 NORTH SEVENTH STREET HARRISBURG, PA 171021444		115	10,407	0	N/A	N/A	CONTRIBUTION

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HOWARD HOSPITAL FOUNDATION 5755 CEDAR LANE COLUMBIA, MD 210442912	52-0892284	501(C)(3)	10,250	0	N/A	N/A	CONTRIBUTION
ARCHDIOCESE OF BALTIMORE 320 CATHEDRAL ST BALTIMORE, MD 21201	52-0591535	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION
ARCHITECTURAL LEAGUE OF NEW YORK 594 BROADWAY STE 607 NEW YORK, NY 10012	13-1671027	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION

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CHESAPEAKE BAY FOUNDATION 6 HERNDON AVE ANNAPOLIS,MD 21403	52-6065757	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION
FREESTATE LEGAL PROJECT INC 231 E BALTIMORE ST STE 1100 BALTIMORE,MD 21202	26-2174290	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION
JUVENILE DIABETES RESEARCH FOUNDATI 825 HAMMONDS FERRY RD SUITE H LINTHICUM,MD 21090	23-1907729	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION

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MOUNT WASHINGTON PEDIATRIC HOSPITAL 1708 W ROGERS AVE BALTIMORE,MD 21209	52-0591483	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION
RADIOLOGICAL SOCIETY OF NORTH AMERI PO BOX 4799 CAROL STREAM,IL 601974799	15-0539115	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION
WATERFRONT PARTNERSHIP OF BALTIMORE 650 S EXETER ST BALTIMORE,MD 21202	20-3682821	501(C)(3)	10,000	0	N/A	N/A	CONTRIBUTION

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SCHOOL OF NURSING ALUMNI ASSOC 525 N WOLFE STREET BALTIMORE, MD 21205	52-0358420	501(C)(3)	8,000	0	N/A	N/A	CONTRIBUTION
ANNE ARUNDEL MEDICAL CENTER 2000 MEDICAL PKWY STE 604 ANNAPOLIS, MD 21401	52-1169362	501(C)(3)	7,500	0	N/A	N/A	CONTRIBUTION
CYSTIC FIBROSIS FOUNDATION 10626 YORK RD STE 101 COCKEYSVILLE, MD 21030	52-6019357	501(C)(3)	7,500	0	N/A	N/A	CONTRIBUTION

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GROWING SPINE FOUNDATION 555 E WELLS ST STE 1100 MILWAUKEE, WI 53202	26-2957409	501(C)(3)	7,500	0	N/A	N/A	CONTRIBUTION
JDRF INTERNATIONAL INC 26 BROADWAY 15TH FL NEW YORK, NY 10004	23-1907729	501(C)(3)	7,500	0	N/A	N/A	CONTRIBUTION
RESEARCHAMERICA PO BOX 222451 CHANTILLY, VA 201532451	52-1609875	501(C)(3)	7,500	0	N/A	N/A	CONTRIBUTION

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LIVING CLASSROOMS FOUNDATION INC 802 S CAROLINE ST BALTIMORE, MD 21231	52-1369524	501(C)(3)	7,000	0	N/A	N/A	CONTRIBUTION
AVON PRODUCTS FOUNDATION INC 777 THIRD AVE NEW YORK, NY 10017	13-6128447	501(C)(3)	6,000	0	N/A	N/A	CONTRIBUTION
MARIAN HOUSE INC 949 GORSUCH AVE BALTIMORE, MD 21218	52-1243849	501(C)(3)	6,000	0	N/A	N/A	CONTRIBUTION

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UNITED WAY OF CENTRAL MARYLAND INC PO BOX 1576 BALTIMORE, MD 212031576	52-0591543	501(C)(3)	5,886	0	N/A	N/A	CONTRIBUTION
GAITHERSBURG GERMANTOWN CHAMBER 910 CLOPPER RD STE 205N GAITHERSBURG, MD 20878	52-1077028	501(C)(6)	5,750	0	N/A	N/A	CONTRIBUTION
LEUKEMIA AND LYMPHOMA SOCIETY 100 PAINTERS MILL RD STE 800 OWINGS MILL, MD 21117	13-5644916	501(C)(3)	5,625	0	N/A	N/A	CONTRIBUTION

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MARCH OF DIMES FOUNDATION 175 W OSTEND ST STE C BALTIMORE, MD 21230	13-1846366	501(C)(3)	5,625	0	N/A	N/A	CONTRIBUTION
BALTIMORE CITY FOUNDATION INC 10 NORTH CALVERT STREET BALTIMORE, MD 21202	52-1212473	501(C)(3)	13,045	0	N/A	N/A	CONTRIBUTION
THE PRODUCERS CLUB OF MARYLAND INC 107 E READ STREET BALTIIMORE, MD 21202	52-1828837	501(C)(3)	3,210,000	0	N/A	N/A	CONTRIBUTION

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LAVIN AGENCY INC 1133 BROADWAY SUITE 1229 NEW YORK, NY 10010	04-3415206		71,508	0	N/A	N/A	HONORARIUM
HARRY WALKER AGENCY INC 355 LEXINGTON AVE 21ST FLOOR NEW YORK, NY 10017	13-3305553		44,000	0	N/A	N/A	HONORARIUM
KEPPLER ASSOCIATES INC 3030 CLARENDON BLVD 7TH FLOOR ARLINGTON, VA 22201	52-1281937		34,500	0	N/A	N/A	HONORARIUM

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AMERICAN PROGRAM BUREAU INC ONE GATEWAY CTR STE 751 NEWTON, MA 02458	04-2371423		30,000	0	N/A	N/A	HONORARIUM
DREXEL UNIVERSITY 1601 CHERRY ST STE 778 PHILADELPHI, PA 19102	23-1352630	501(C)(3)	30,000	0	N/A	N/A	HONORARIUM
NEW AGE MEDIA VENTURES LLC 5790 FAYETTEVILLE RD STE 200 DURHAM, NC 27713	35-2326915		22,500	0	N/A	N/A	HONORARIUM

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STEVEN BARCLAY AGENCY 12 WESTERN AVE PETALUMA, CA 94952	68-0439137		20,000	0	N/A	N/A	HONORARIUM
WE THE KINGS INC 12100 WILSHIRE BLVD STE 550 LOS ANGELES, CA 90025	26-1175240		20,000	0	N/A	N/A	HONORARIUM
ORATION SERVICES INC 915 SE 35TH AVE 205 PORTLAND, OR 97214	46-5619463		18,619	0	N/A	N/A	HONORARIUM

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ALAN DERSHOWITZ CONSULTING LLC 1675 N MILITARY TRAIL 5TH FL BOCA RATON, FL 33486	46-2142837		15,000	0	N/A	N/A	HONORARIUM
ALZHEIMERS ASSOCIATION - GREATER MARYLAND 1850 YORK RD STE D TIMONIUM, MD 21093	52-1219428	501(C)(3)	15,000	0	N/A	N/A	HONORARIUM
WASHINGTON SPEAKERS BUREAU INC 1663 PRINCE ST ALEXANDRIA, VA 22314	54-1980995		11,000	0	N/A	N/A	HONORARIUM

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ONYX PRODUCTS LLC 486 COMMERICAL ST WEYMOUTH,MA 02188	35-2374842		10,500	0	N/A	N/A	HONORARIUM
OPUS 3 ARTISTS LLC 470 PARK AVE S 9TH FLR NORTH NEW YORK,NY 10016	20-5551768		10,000	0	N/A	N/A	HONORARIUM
SEJONG SOCIETY OF WASHINGTON DC INC 1775 MASSACHUSETTES AVE NW WASHINGTON,DC 20036	20-5570521	501(C)(3)	10,000	0	N/A	N/A	HONORARIUM

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CHIARA STRING QUARTET INC 3900 OLD CHENEY RD STE 201-102 LINCOLN, NE 68516	32-0120371		8,000	0	N/A	N/A	HONORARIUM

Schedule J
(Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

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.
▶ Information about Schedule J (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2015

Open to Public Inspection

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. <div><div><input checked="" type="checkbox"/> First-class or charter travel</div><div><input checked="" type="checkbox"/> Housing allowance or residence for personal use</div><div><input checked="" type="checkbox"/> Travel for companions</div><div><input type="checkbox"/> Payments for business use of personal residence</div><div><input checked="" type="checkbox"/> Tax indemnification and gross-up payments</div><div><input checked="" type="checkbox"/> Health or social club dues or initiation fees</div><div><input type="checkbox"/> Discretionary spending account</div><div><input checked="" type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)</div></div>		
b If any of the boxes in 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 in 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. <div><div><input checked="" type="checkbox"/> Compensation committee</div><div><input checked="" type="checkbox"/> Written employment contract</div><div><input checked="" type="checkbox"/> Independent compensation consultant</div><div><input checked="" type="checkbox"/> Compensation survey or study</div><div><input checked="" type="checkbox"/> Form 990 of other organizations</div><div><input checked="" type="checkbox"/> Approval by the board or compensation committee</div></div>		
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? If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.	4c	No
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? If "Yes," on line 5a or 5b, describe in Part III.	5b	No
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	No
b Any related organization? If "Yes," on line 6a or 6b, describe in Part III.	6b	No
7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed 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

Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use duplicate copies if additional space is needed.

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

(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				
See Additional Data Table							

Part III Supplemental 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 ACCOMODATIONS 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 FIVE OFFICERS AND THREE HIGHLY COMPENSATED EMPLOYEES TRAVELED FIRST CLASS OR CHARTER TRAVEL ON LIMITED OCCASION. THESE TRAVEL EXPENSES WERE INCURRED FOR UNIVERSITY BUSINESS PURPOSES AND THEREFORE WERE NOT TREATED AS COMPENSATION TO THE LISTED INDIVIDUAL. TRAVEL FOR COMPANIONS' COMPANION OR SPOUSAL TRAVEL IS GENERALLY PROVIDED ONLY IN LIMITED CIRCUMSTANCES WHERE THE TRAVEL SERVES AN ESSENTIAL BUSINESS PURPOSE OF THE UNIVERSITY. DURING THE TAX YEAR, ONE OFFICER, ONE HIGHLY COMPENSATED EMPLOYEE AND ONE FORMER KEY EMPLOYEE EMPLOYEE TRAVELED WITH THEIR SPOUSE ON LIMITED OCCASION. WHERE THE SPOUSAL TRAVEL WAS DEEMED TO HAVE AN ESSENTIAL BUSINESS PURPOSE, THE AMOUNT WAS NOT TREATED AS COMPENSATION TO THE LISTED INDIVIDUAL. IN ANY OTHER INSTANCE, THE AMOUNT WAS TREATED AS TAXABLE 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, TWO OFFICERS AND A FORMER KEY EMPLOYEE RECEIVED A GROSS-UP PAYMENT. THESE BENEFITS WERE TREATED AS TAXABLE COMPENSATION TO EACH OF THESE 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 UNIVERSITY ALSO PROVIDES HOUSING TO A HIGHLY COMPENSATED EMPLOYEE WHILE HE IS ON ASSIGNMENT IN THE MIDDLE EAST. THE HOUSE IN THE MIDDLE EAST IS CONSIDERED THE HIGHLY COMPENSATED EMPLOYEE'S PRIMARY RESIDENCE. THE PRESIDENT'S USE OF THE NICHOLS HOUSE AND THE HIGHLY COMPENSATED EMPLOYEE'S HOUSING IN THE MIDDLE EAST IS A CONDITION OF EMPLOYMENT FOR BOTH INDIVIDUALS 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. 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 POLICY FOR GROSS-UP PAYMENTS. GENERALLY ANY GROSS UP PAYMENT MADE IS IN CONNECTION WITH A CONTRACTUAL OBLIGATION, BUT IN LIMITED SITUATIONS, MINOR TAX GROSS-UP PAYMENTS MAY BE MADE WITH THE APPROPRIATE LEVELS OF REVIEW AND APPROVAL. THERE ARE NO WRITTEN POLICIES FOR THE PROVISION OF THE PRESIDENT'S HOUSING AND RELATED PERSONAL SERVICE, 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 WILL LIVE THERE, SO IT IS EXEMPT FROM TAXATION UNDER INTERNAL REVENUE CODE SECTION 119 AND NOT INCLUDED IN THE W-2. THE RESIDENCE PROVIDED TO THE HIGHLY COMPENSATED EMPLOYEE IS LOCATED ON THE COMPOUND WHERE THE PRIMARY PLACE OF WORK IS LOCATED AND THE PROVISION TO PROVIDE SUCH HOUSING IS INCLUDED IN THE EMPLOYMENT CONTRACT. THIS HOUSING 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 2015 MARK ROTENBERG RECEIVED A PAYMENT OF \$151,102 ON HIS RESIGNATION FROM THE UNIVERSITY. ALSO DURING CALENDAR YEAR 2015, FREDERICK SAVAGE RECEIVED A PAYMENT OF \$173,944 ON HIS RETIREMENT 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 ----- KATHRYN J CRECELIUS \$ 21,461 RICHARD GROSSI \$ 576,589 STEPHANIE REEL \$ 191,760 FREDERIC SCHROEDER, III \$ 132,954 WALTER J. STARK \$2,081,143. 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 ----- ATES, KATHERINE \$ 9,209 BEILER, GLENN \$ 2,330 BREM, HENRY \$ 81,112 CONWAY, HEIDI \$ 1,700 CRECELIUS, KATHRYN \$ 49,200 DANIELS, RONALD \$268,500 ENNIS, DANIEL \$133,591 FISH, ALAN \$ 6,710 GRADY, HELENE \$ 1,786 GROSSI, RICHARD \$190,142 HAYES, CHARLENE \$ 20,997 KLAG, MICHAEL \$ 38,854 LEWIS, THOMAS \$ 3,072 LIEBERMAN, ROBERT \$ 32,484 LIM, MICHAEL \$ 2,041 MARSH, MAUREEN \$ 642 MCLEAN, ROBERT \$ 2,400 REEL, STEPHANIE \$ 50,573 RIGAMONTI, DANIEL \$ 3,910 ROTENBERG, MARK \$ 13,580 ROTHMAN, PAUL \$492,504 SCHROEDER, III, FREDERIC \$114,806 SPECTOR, PHILLIP \$ 486 SPONSELLER, PAUL \$ 13,238.
PART I, LINE 7	DESCRIPTION OF NON-FIXED PAYMENTS. 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 FIXED INCENTIVE OPPORTUNITIES TIED TO PERFORMANCE OF DEPARTMENTAL, INSTITUTIONAL AND DISCRETIONARY GOALS. PERFORMANCE INDICATORS MEASURE BUDGETARY, SAFETY, AND SERVICE EXCELLENCE PERFORMANCE. THE UNIVERSITY HAS IMPLEMENTED AN INCENTIVE PROGRAM FOR DEANS AND PRINCIPAL ADMINISTRATIVE OFFICERS WITH THE EXCEPTION OF THE PRESIDENT. THE INCENTIVES RANGE FROM 0% TO 15% 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. IN ADDITION, THE CHIEF INVESTMENT OFFICER IS ELIGIBLE FOR PERFORMANCE SUPPLEMENTS WHICH ARE INCENTIVE OPPORTUNITIES. PERFORMANCE SUPPLEMENTS ARE BASED ON PERFORMANCE ON THE QUALITATIVE AND QUANTITATIVE ASPECTS OF THE JOB. PERFORMANCE SUPPLEMENTS ARE RECOMMENDED BY THE INVESTMENT COMMITTEE AND APPROVED BY THE COMPENSATION COMMITTEE OF THE BOARD OF TRUSTEES.
PART I, LINE 8	THERE WERE SOME 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 INITIAL CONTRACT EXCEPTION DESCRIBED IN REG. SECTION 53.4958-4(A)(3). IN EACH INSTANCE, THE COMPENSATION WAS ALSO APPROVED PURSUANT TO PROCESSES CONSISTENT WITH THE REBUTTABLE PRESUMPTION PROCEDURE DESCRIBED IN REG. SECTION 53.4958-6(C).
FORM 990, PART VII, SECTION A, LINE 5	EXPLANATION. COMPENSATION FROM UNRELATED ORGANIZATION TO KEITH HILL, VP OF CORPORATE SECURITY. KEITH HILL IS THE VICE PRESIDENT OF CORPORATE SECURITY FOR BOTH JOHNS HOPKINS UNIVERSITY AND JOHNS HOPKINS HEALTH SYSTEM (JHHS) WHICH IS AN UNRELATED, SEPARATELY GOVERNED ORGANIZATION. IN FY16, MR. HILL DEVOTED 45% OF HIS EFFORTS TO THE UNIVERSITY AND THEREFORE THE UNIVERSITY REIMBURSED JHHS FOR 45% OF MR. HILL'S TIME. THE COMPENSATION AND HOURS REPORTED FOR MR. HILL IN PART VII AND ON SCHEDULE J REPRESENT 45% OF TOTAL COMPENSATION AND BENEFITS PAID TO MR. HILL BY JHHS FOR CALENDAR YEAR 2015.

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)	1,122,510	0	103,652	300,300	110,132	1,636,594	0
	(ii)	0	0	0	0	- 0	- 0	0
1ATES KATHERINE VP AND CHIEF OF STAFF	(i)	324,847	40,000	834	41,009	26,947	433,637	0
	(ii)	0	0	0	0	- 0	- 0	0
2BIELER GLENN VP - COMMUNICATIONS & PUBL	(i)	273,070	0	53,414	34,130	44,753	405,367	0
	(ii)	0	0	0	0	- 0	- 0	0
3CONWAY HEIDI VP - HUMAN RESOURCES	(i)	237,956	100,000	28,156	30,220	23,949	420,281	0
	(ii)	0	0	0	0	- 0	- 0	0
4CRECELUS KATHRYN J CHIEF INVESTMENT OFFICER	(i)	667,320	517,388	21,461	81,000	16,810	1,303,979	21,461
	(ii)	0	0	0	0	- 0	- 0	0
5ENNIS DANIEL G SR VP - FINANCE & ADMINIS	(i)	606,403	90,000	77,886	165,391	24,721	964,401	0
	(ii)	0	0	0	0	- 0	- 0	0
6FISH ALAN VP - REAL ESTATE & CAMPUS	(i)	233,371	20,000	0	28,222	5,194	286,787	0
	(ii)	0	0	0	0	- 0	- 0	0
7GRADY HELENE VP - PLANNING & BUDGET	(i)	270,326	30,000	0	33,586	19,612	353,524	0
	(ii)	0	0	0	0	- 0	- 0	0
8HAYES CHARLENE VP - HUMAN RESOURCES	(i)	336,710	0	7,380	52,797	3,968	400,855	0
	(ii)	0	0	0	0	- 0	- 0	0
9HILL KEITH VP - CORPORATE SECURITY	(i)	101,564	26,621	4,843	22,414	1,091	156,533	0
	(ii)	0	0	0	0	- 0	- 0	0
10LEWIS THOMAS VP - GOVT, COMMUN, PUB AFF	(i)	284,718	15,000	2,494	34,872	6,358	343,442	0
	(ii)	0	0	0	0	- 0	- 0	0
11LIEBERMAN ROBERT VP AND PROVOST	(i)	529,614	10,000	0	64,284	27,434	631,332	0
	(ii)	0	0	0	0	- 0	- 0	0
12MARSH MAUREEN SECRETARY	(i)	254,593	20,000	500	30,717	1,862	307,672	0
	(ii)	0	0	0	0	- 0	- 0	0
13MCLEAN ROBERT VP - FACILITIES AND REAL ESTATE	(i)	121,135	0	108,498	13,000	745	243,378	0
	(ii)	0	0	0	0	- 0	- 0	0
14PINEAU ARTHUR VP - GENERAL COUNSEL	(i)	177,448	10,000	42,549	0	657	230,654	0
	(ii)	0	0	0	0	- 0	- 0	0
15ROTENBERG MARK VP AND GENERAL COUNSEL	(i)	260,273	0	151,102	32,130	13,414	456,919	0
	(ii)	0	0	0	0	- 0	- 0	0
16ROTHMAN PAUL CEO, DEAN OF MEDICAL FACUL	(i)	1,323,454	528,000	29,042	524,304	43,866	2,448,666	0
	(ii)	0	0	0	0	- 0	- 0	0
17SCHROEDER III FREDERIC VP - DEVELOPMENT ALUMNI RE	(i)	536,925	50,000	134,347	146,606	58,239	926,117	132,954
	(ii)	0	0	0	0	- 0	- 0	0
18SEMMELE RALPH DIRECTOR - APL	(i)	623,230	114,044	42,686	27,825	4,059	811,844	0
	(ii)	0	0	0	0	- 0	- 0	0
19SPECTOR PHILLIP VP - STRATEGIC INITIATIVES	(i)	202,040	40,000	20,727	24,582	7,140	294,489	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				
21REEL STEPHANIE VICE PROVOST FOR IT & CHIEF INFORMAT	(i)	567,817	60,000	200,295	82,373	5,558	916,043	0
	(ii)	0	0	0	0	0	0	0
1BREM HENRY PROFESSOR (SEE SCHED O)	(i)	934,588	230,500	0	112,912	15,456	1,293,456	0
	(ii)	0	0	0	0	0	0	0
2LIM MICHAEL PROFESSOR (SEE SCHED O)	(i)	279,479	1,009,464	0	33,841	8,265	1,331,049	0
	(ii)	0	0	0	0	0	0	0
3RIGAMONTI DANIELE PROFESSOR (SEE SCHED O)	(i)	288,735	381,987	689,581	35,710	42,970	1,438,983	0
	(ii)	0	0	0	0	0	0	0
4SPONSELLER PAUL PROFESSOR (SEE SCHED O)	(i)	364,443	906,343	600	45,038	44,866	1,361,290	0
	(ii)	0	0	0	0	0	0	0
5TARK WALTER PROFESSOR (SEE SCHED O)	(i)	331,653	684,533	2,054,376	29,150	23,755	3,123,467	2,081,143
	(ii)	0	0	0	0	0	0	0
6SAVAGE FREDERICK INTERIM VP - GENERAL COUNS	(i)	208,798	0	246,505	17,225	8,882	481,410	0
	(ii)	0	0	0	0	0	0	0
7GROSSI RICHARD SR ASSOCIATE DEAN	(i)	585,106	0	811,111	216,170	14,090	1,626,477	576,589
	(ii)	0	0	0	0	0	0	0
8KLAG MICHAEL DEAN - SCHOOL OF PUBLIC HEALTH	(i)	585,836	20,000	6,258	70,654	3,424	686,172	0
	(ii)	0	0	0	0	0	0	0

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As Filed Data -

DLN: 93493132026267

Schedule K
(Form 990)

Supplemental Information on Tax Exempt Bonds

OMB No 1545-0047

2015

Open to Public Inspection

Department of the Treasury

Internal Revenue Service

Name of the organization

JOHNS HOPKINS UNIVERSITY

► Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Part VI.

► Attach to Form 990.

► Information about Schedule K (Form 990) and its instructions is at www.irs.gov/form990.

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 2008A BONDS	52-0936091	5742172K0	08-07-2008	135,928,983	SEE SCHEDULE K, PART VI		X		X		X
C MHHEFA CP SERIES A TRANCHE 7	52-0936091	57421PAA3	06-20-2005	11,387,000	SEE SCHEDULE K, PART VI		X		X		X
D MHHEFA CP SERIES A TRANCHE 8	52-0936091	57421PAA3	01-26-2006	21,713,000	SEE SCHEDULE K, PART VI		X		X		X

Part II		Proceeds							
		A		B		C		D	
1	Amount of bonds retired					9,484,000		6,397,000	
2	Amount of bonds legally defeased								
3	Total proceeds of issue	71,399,299		136,482,944		11,387,000		21,713,000	
4	Gross proceeds in reserve funds								
5	Capitalized interest from proceeds	2,671,827		2,772,524					
6	Proceeds in refunding escrows								
7	Issuance costs from proceeds	826,570		872,270					
8	Credit enhancement from proceeds								
9	Working capital expenditures from proceeds			88,150					
10	Capital expenditures from proceeds	67,900,902		83,750,000		11,387,000		21,713,000	
11	Other spent proceeds			49,000,000					
12	Other unspent proceeds								
13	Year of substantial completion	2007		2010		2005		2005	
		Yes	No	Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue?		X	X			X		X
15	Were the bonds issued as part of 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		X				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				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 %		2 840 %		0 %		0 840 %	
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 %		2 840 %		0 %		0 840 %	
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).

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
<p>SCHEDULE K, PART I, COLUMN (F), DESCRIPTION OF PURPOSE</p>	<p>ISSUER MHHEFA, CUSIP 574217VC6, DATE 3/3/2005 2005A - TO FUND CONSTRUCTION OF THE CHARLES COMMONS BUILDING AND THE SOUTH QUADRANGLE PARKING GARAGE, BOTH ON THE HOMEWOOD CAMPUS, AND THE REMOTE SHELVING FACILITY ISSUER MHHEFA, CUSIP 5742172K0, DATE 8/7/2008 2008A - TO FUND CONSTRUCTION OF THE SOM MEDICAL EDUCATION BUILDING AND FIT-OUT OF THE RANGOS BUILDING (BOTH ON THE EAST BALTIMORE CAMPUS), THE ACQUISITION OF THE BERNSTEIN OFFICE (IN DC), THE SAN MARTIN CENTER FIT-OUT AND THE COGENERATION PROJECT (ON HOMEWOOD CAMPUS), AND THE RENOVATIONS OF THE SCHOOL FOR PUBLIC HEALTH ANIMAL CAGE WASHING FACILITY AND THE HAMPTON HOUSE ELEVATOR TOWER ALSO, \$49 MILLION IN PROCEEDS WERE USED TO REFINANCE TAX-EXEMPT COMMERCIAL PAPER (\$32.5 MILLION RELATED TO MT. WASHINGTON SOUTH CAMPUS AND \$16.5 MILLION FOR EASTERN HIGH SCHOOL) ISSUER MHHEFA, CUSIP 57421PAA3, DATE 6/20/2005 COMMERCIAL PAPER SERIES A - TRANCHE 7 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT IT PROJECT RELATED ISSUE RETIRED JULY 2012 EQUIPMENT RELATED ISSUE RETIRED JULY 2013 RENOVATION RELATED ISSUE RETIRED JANUARY 2014 ISSUER MHHEFA, CUSIP 57421PAA3, DATE 1/26/2006 CP SERIES A - TRANCHE 8 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT IT PROJECT RELATED ISSUE RETIRED JULY 2012 EQUIPMENT RELATED ISSUE RETIRED JULY 2013 ISSUER MHHEFA, CUSIP 57421PAA3, DATE 6/22/2006 COMMERCIAL PAPER SERIES A - TRANCHE 9 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT IT PROJECT RELATED ISSUE RETIRED JULY 2013 EQUIPMENT RELATED ISSUE RETIRED JANUARY 2014 ISSUER MHHEFA, CUSIP 57421PAA3, DATE 8/21/2007 COMMERCIAL PAPER SERIES A - TRANCHE 10 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT IT PROJECT RELATED ISSUE RETIRED JULY 2014 EQUIPMENT RELATED ISSUE RETIRED JANUARY 2014 ISSUER MHHEFA, CUSIP 57421PAA3, DATE 2/15/2008 COMMERCIAL PAPER SERIES A - TRANCHE 11 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT IT PROJECT AND EQUIPMENT IT PROJECT RELATED ISSUE RETIRED 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 - TRANCHE 5 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E.G. INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT IT PROJECT RELATED</p>

Return Reference	Explanation
<p>SCHEDULE K, PART I, COLUMN (F), DESCRIPTION OF PURPOSE</p>	<p>ISSUE RETIRED JULY 2011 EQUIPMENT RELATED ISSUE RETIRED JULY 2012 RENOVATION RELATED IS SUE RETIRED FEBRUARY 2014 ISSUER MHHEFA, CUSIP 57421NAA8, DATE 12/6/2004 COMMERCIAL PA PER SERIES B - TRANCHE 6 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E G INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE), E QUIPMENT AND A PORTION OF SETON COURT BUILDING ACQUISITION COSTS A PORTION OF EQUIPMENT R ELATED CP WAS RETIRED JANUARY 2016 PORTIONS OF SERIES B-6 RELATED TO IT PROJECTS, RENOVAT IONS AND SETON COURT WERE FULLY RETIRED MAY 2016 ISSUER MHHEFA, CUSIP 57421NUT5, DATE 11/20/2008 COMMERCIAL PAPER SERIES B - TRANCHE 7 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E G INFORMATION SYSTEMS, COMPUTER SOFT WARE, INFRASTRUCTURE) AND EQUIPMENT RENOVATION RELATED ISSUE RETIRED FEBRUARY 2014 IT PR OJECTS RELATED ISSUE RETIRED MAY 2015 EQUIPMENT RELATED ISSUE RETIRED MAY 2016 ISSUER M HHEFA, CUSIP 57421NWE6, DATE 5/14/2009 COMMERCIAL PAPER SERIES B - TRANCHE 8 - TO FUND M INOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E G INFO RMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT EQUIPMENT RELATED ISSUE RETIRED FEBRUARY 2014 IT PROJECT RELATED ISSUE RETIRED MAY 2016 ISSUER MHHEFA, CUSIP 57421NWR7, DATE 8/13/2009 COMMERCIAL PAPER SERIES B - TRANCHE 9 - TO FUND MINOR RENOVATIO N PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PROJECTS (E G INFORMATION SYSTEM S, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT IT PROJECT RELATED ISSUE RETIRED MAY 2016 ISSUER MHHEFA, CUSIP 57421NXV7, DATE 2/23/2010 COMMERCIAL PAPER SERIES B - TRANCHE 10 - TO FUND MINOR RENOVATION PROJECTS, LIBRARY ACQUISITIONS, INFORMATION TECHNOLOGY PRO JECTS (E G INFORMATION SYSTEMS, COMPUTER SOFTWARE, INFRASTRUCTURE) AND EQUIPMENT IT PROJECT RELATED ISSUE RETIRED MAY 2016 ISSUER MHHEFA, CUSIP 574218JW4, DATE 6/6/2012 2012A - TO REFINANCE A PORTION OF THE 2001B BONDS AND THE 2002A BONDS (ISSUE DATES 8/30/01 & 2/13/02 RESPECTIVELY) ISSUER MHHEFA, CUSIP 574218PS6, DATE 6/11/13 2013B TO REFINANCE TH E 2001B AND 2004A BONDS (ISSUE DATES 8/30/01 & 4/21/04 RESPECTIVELY)</p>

Return Reference	Explanation
RECONCILIATION OF ISSUE EARNINGS \$2,134,299 \$553,961 FOR BONDS IN PART I \$71,399,299 \$136,482,944 COMPARED TO PROCEEDS IN PART II	2005A BONDS 2008A BONDS TOTAL ISSUE PRICE - PART I (E) \$69,265,000 \$135,928,983 INTEREST
	_____ TOTAL PROCEEDS OF ISSUE - PART II LINE 3
	_____ 2012A BONDS 2013B BONDS
	TOTAL ISSUE PRICE - PART I (E) \$153,150,000 \$99,625,000 NET PREMIUM \$25,577,564 \$8,453,992
	_____ TOTAL PROCEEDS OF ISSUE - PART II LINE 3 \$178,727,564 \$108,078,992

Return Reference	Explanation
SCHEDULE K, PART II	LINE 9, WORKING CAPITAL EXPENDITURES FROM PROCEEDS - FOR THE 2008A BONDS, THE REPORTED AMOUNT OF \$88,150 REPRESENTS INTEREST EARNED ON THE CONSTRUCTION ACCOUNTS HELD BY THE TRUSTEE EARNED PRIMARILY DURING THE TEMPORARY INVESTMENT PERIOD THAT WAS TRANSFERRED BY THE TRUSTEE TO THE DEBT SERVICE INTEREST ACCOUNT DURING FY2013

Return Reference	Explanation
<p>ADDITIONAL EXPLANATION FOR PART III</p>	<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>

Return Reference	Explanation
PART IV, LINE 6	2008A BONDS WORKING CAPITAL EXPENDITURES FROM PROCEEDS WERE INVESTED BELOW THE YIELD ON THE BONDS

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As Filed Data -

DLN: 93493132026267

Schedule K
(Form 990)

Supplemental Information on Tax Exempt Bonds

OMB No 1545-0047

2015

Open to Public Inspection

Department of the Treasury

Internal Revenue Service

Name of the organization

JOHNS HOPKINS UNIVERSITY

► Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Part VI.

► Attach to Form 990.

► Information about Schedule K (Form 990) and its instructions is at www.irs.gov/form990.

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 9	52-0936091	57421PAA3	06-22-2006	16,262,000	SEE SCHEDULE K, PART VI		X		X		X
B MHHEFA CP SERIES A TRANCHE 10	52-0936091	57421PAA3	08-21-2007	21,446,000	SEE SCHEDULE K, PART VI		X		X		X
C MHHEFA CP SERIES A TRANCHE 11	52-0936091	57421PAA3	02-15-2008	35,506,000	SEE SCHEDULE K, PART VI		X		X		X
D MHHEFA CP SERIES B TRANCHE 4	52-0936091	57421NAA8	06-05-2003	7,342,000	SEE SCHEDULE K, PART VI		X		X		X

Part II

Proceeds

					A		B		C		D	
1	Amount of bonds retired				3,638,000		4,672,000		12,693,000		3,859,000	
2	Amount of bonds legally defeased											
3	Total proceeds of issue				16,262,000		21,446,000		35,506,000		7,342,000	
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				16,262,000		21,446,000		35,506,000		7,342,000	
11	Other spent proceeds											
12	Other unspent proceeds											
13	Year of substantial completion				2006		2006		2007		2003	
					Yes	No	Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue?					X		X		X		X
15	Were the bonds issued as part of 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	
			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	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		X		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		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 %		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).

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As Filed Data -

DLN: 93493132026267

Schedule K
(Form 990)

Supplemental Information on Tax Exempt Bonds

OMB No 1545-0047

2015

Open to Public Inspection

Department of the Treasury

Internal Revenue Service

Name of the organization

JOHNS HOPKINS UNIVERSITY

► Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Part VI.

► Attach to Form 990.

► Information about Schedule K (Form 990) and its instructions is at www.irs.gov/form990.

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 5	52-0936091	57421NAA8	01-30-2004	12,732,000	SEE SCHEDULE K, PART VI		X		X		X
B MHHEFA CP SERIES B TRANCHE 6	52-0936091	57421NAA8	12-06-2004	28,103,000	SEE SCHEDULE K, PART VI		X		X		X
C MHHEFA CP SERIES B TRANCHE 7	52-0936091	57421NUT5	11-20-2008	23,777,000	SEE SCHEDULE K, PART VI		X		X		X
D MHHEFA CP SERIES B TRANCHE 8	52-0936091	57421NWE6	05-14-2009	22,643,000	SEE SCHEDULE K, PART VI		X		X		X

Part II

Proceeds

					A	B	C	D		
1	Amount of bonds retired				10,335,000	17,099,000	21,532,000	5,314,000		
2	Amount of bonds legally defeased									
3	Total proceeds of issue				12,732,000	28,103,000	23,777,000	22,643,000		
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				12,732,000	28,103,000	23,777,000	22,643,000		
11	Other spent proceeds									
12	Other unspent proceeds									
13	Year of substantial completion				2003	2004	2008	2009		
					Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue?					X		X		X
15	Were the bonds issued as part of 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		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				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				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 %		0 790 %		0 %		0 370 %	
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 %		0 790 %		0 %		0 370 %	
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).

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As Filed Data -

DLN: 93493132026267

Schedule K
(Form 990)

Supplemental Information on Tax Exempt Bonds

OMB No 1545-0047

2015

Open to Public Inspection

Department of the Treasury

Internal Revenue Service

Name of the organization

JOHNS HOPKINS UNIVERSITY

► Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Part VI.

► Attach to Form 990.

► Information about Schedule K (Form 990) and its instructions is at www.irs.gov/form990.

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 9	52-0936091	57421NWR7	08-13-2009	10,949,000	SEE SCHEDULE K, PART VI		X		X		X
B MHHEFA CP SERIES B TRANCHE 10	52-0936091	57421NXV7	02-23-2010	9,723,000	SEE SCHEDULE K, PART VI		X		X		X
C MHHEFA 2012A BONDS	52-0936091	574218JW4	06-14-2012	153,150,000	SEE SCHEDULE K, PART VI		X		X		X
D 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	1,517,000		1,436,000					
2	Amount of bonds legally defeased								
3	Total proceeds of issue	10,949,000		9,723,000		178,727,564		108,078,992	
4	Gross proceeds in reserve funds								
5	Capitalized interest from proceeds								
6	Proceeds in refunding escrows							108,078,992	
7	Issuance costs from proceeds								
8	Credit enhancement from proceeds								
9	Working capital expenditures from proceeds								
10	Capital expenditures from proceeds	10,949,000		9,723,000					
11	Other spent proceeds					178,727,564			
12	Other unspent proceeds								
13	Year of substantial completion	2009		2009					
		Yes	No	Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue?		X		X	X		X	
15	Were the bonds issued as part of 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		
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		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		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	0 720 %		1 890 %		0 310 %			
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	0 720 %		1 890 %		0 310 %			
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		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).

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) DAVID C HODGSON	TRUSTEE	1,377,000	AN EDUCATIONAL PROGRAM THROUGH THE SCHOOL OF MEDICINE'S DEPARTMENT OF NEUROLOGY 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
(1) JOHN P WATERHOUSE	FAMILY MEMBER OF FORMER TRUSTEE	137,960	JOHN P WATERHOUSE IS EMPLOYED BY THE UNIVERSITY AS A COMMUNICATIONS ASSOCIATE FOR THE DEVELOPMENT OFFICE		No
(2) NATALIE HENDLER	FAMILY MEMBER OF TRUSTEE	137,788	NATALIE HENDLER IS EMPLOYED BY THE UNIVERSITY A SENIOR PROGRAM OFFICER FOR JHPIEGO		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
(4) FLOYD HAYES III	FAMILY MEMBER OF OFFICER	119,642	FLOYD HAYES III IS EMPLOYED BY THE UNIVERSITY AS A SENIOR LECTURER FOR THE KRIEGER SCHOOL OF ARTS AND SCIENCES		No
(1) JEFFREY GROSSI	FAMILY MEMBER OF FORMER KEY EMPLOYEE	128,698	JEFFREY GROSSI IS EMPLOYED BY THE UNIVERSITY AS AN ASSISTANT DIRECTOR, GOVERNMENT AFFAIRS		No
(2) LUCY A MEONI	FAMILY MEMBER OF FORMER KEY EMPLOYEE	169,101	LUCY MEONI IS EMPLOYED BY THE UNIVERSITY AS A JOINT FACULTY MEMBER, AN ASSOCIATE SCIENTIST AT THE BLOOMBERG SCHOOL OF PUBLIC HEALTH AND A RESEARCH ASSOCIATE 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
(7) STEVEN R DAVID	FAMILY MEMBER OF FORMER TRUSTEE	175,753	STEVEN DAVID IS EMPLOYED BY THE UNIVERSITY AS A PROFESSOR OF POLITICAL SCIENCE		No
(1) LAUREN OSBORNE	FAMILY MEMBER OF OFFICER	198,270	LAUREN OSBORNE IS EMPLOYED BY THE UNIVERSITY AS AN ASSISTANT PROFESSOR OF PSYCHIATRY & BEHAVIORAL SCIENCES AND ASSISTANT DIRECTOR, JOHNS HOPKINS WOMEN'S MOOD DISORDERS CENTER AT THE SCHOOL OF MEDICINE		No
CENTERBRIDGE PARTNERS LP & (2) AFFILIATED ENTITIES	GREATER THAN 35% OWNER IS TRUSTEE	2,975,748	INVESTMENT FEES		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
SUBSTANTIAL CONTRIBUTOR'S (10) ENTITY	ENTITY MORE THAN 35% OWNED BY A SUBSTANTIAL CONTRIBUTOR	241,430	ORDINARY COURSE AND OTHER SOFTWARE SUBSCRIPTIONS		No
(1) JOANNE D ROSEN	FAMILY MEMBER OF TRUSTEE/OFFICER	175,694	JOANNE D ROSEN IS EMPLOYED BY THE UNIVERSITY AS AN ASSOCIATE LECTURER AT THE BLOOMBERG SCHOOL OF PUBLIC HEALTH		No
(2) CHRISTOPHER J ABULARRAGE	FAMILY MEMBER OF OFFICER	355,288	CHRISTOPHER J ABULARRAGE IS EMPLOYED BY THE UNIVERSITY IS AN ASSOCIATE PROFESSOR OF VASCULAR SURGERY AND ENDOVASCULAR THERAPY 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
(13) EMILY FAXON	FAMILY MEMBER OF TRUSTEE	44,357	EMILY FAXON IS EMPLOYED BY THE UNIVERSITY AS A RESEARCH ASSISTANT AT THE SCHOOL OF EDUCATION		No
(1) CORDISH HOMEWOOD APARTMENTS RETAIL FACILITIES LLC	GREATER THAN 35% OWNER IS TRUSTEE	125,057	THE LLC RENTS PROPERTY FROM THE UNIVERSITY		No
(2) ANDREW DANIELS	FAMILY MEMBER OF OFFICER	22,339	ANDREW DANIELS IS EMPLOYED BY THE UNIVERSITY AS A RESEARCH TECHNOLOGIST FOR THE KRIEGER SCHOOL OF ARTS AND SCIENCES		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
(16) ALISSA ROTHMAN	FAMILY MEMBER OF OFFICER	33,111	ALISSA ROTHMAN IS EMPLOYED BY THE UNIVERSITY AS A RESEARCH PROGRAM COORDINATOR FOR THE SCHOOL OF MEDICINE		No
RUBENSTEIN PROPERTIES FUND & (1) AFFILIATED ENTITIES	ENTITY MORE THAN 35% OWNED BY A FAMILY MEMBER OF A FORMER TRUSTEE	1,509,218	INVESTMENT FEES		No

SCHEDULE M
(Form 990)

OMB No 1545-0047

2015

Open to Public Inspection

Noncash Contributions

▶Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.
▶ Attach to Form 990.
▶Information about Schedule M (Form 990) and its instructions is at www.irs.gov/form990

Department of the Treasury
Internal Revenue Service

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	6		
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	457	54,768,228	AVG OF HIGH/LOW @ TRANS
10 Securities—Closely held stock	X	2	184,725	PROCEEDS RECEIVED
11 Securities—Partnership, LLC, or trust interests				
12 Securities—Miscellaneous	X	3		
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	12		
19 Food inventory				
20 Drugs and medical supplies				
21 Taxidermy				
22 Historical artifacts				
23 Scientific specimens				
24 Archeological artifacts				
25 Other ▶ (OTHER EQUIP)	X	3	114,273	INVOICE PRICE
26 Other ▶ (COMPUTER EQUIPMENT)	X	2	0	
27 Other ▶ (MUSIC EQUIP)	X	2	0	
28 Other ▶ (OTHER)	X	25	0	

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

8

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 is not required to be used for exempt purposes for the entire holding period?

30a

Yes

No

b

If "Yes," describe the arrangement in Part II

31

Does the organization have a gift acceptance policy that requires the review of any non-standard 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 did not 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 UTILIZES BROKERAGE FIRMS TO LIQUIDATE OUTRIGHT GIFTS OF SECURITIES, REALTORS TO LIQUIDATE REAL ESTATE, APPRAISERS FOR GIFTS-IN-KIND AND REAL ESTATE AS NECESSARY, AND AN OUTSIDE FIRM THAT MANAGES ALL PLANNED GIFT ASSETS, PAYMENTS AND TAX REPORTING 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
Internal Revenue
Service

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.

► Information about Schedule O (Form 990 or 990-EZ) and its instructions is at
www.irs.gov/form990.

OMB No 1545-0047

2015

**Open to Public
Inspection**

Name of the organization JOHNS HOPKINS UNIVERSITY	Employer identification number 52-0595110
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990 Schedule O, Supplemental Information

Return Reference	Explanation
BASIS OF 990 PRESENTATION	THE FORM 990 FOR THE JOHNS HOPKINS UNIVERSITY IS PREPARED USING THE AUDITED FINANCIAL STATEMENTS WHICH INCLUDE THE ACCOUNTS OF THE VARIOUS ACADEMIC AND SUPPORT DIVISIONS, THE APPLIED PHYSICS LABORATORY , THE JOHNS HOPKINS UNIVERSITY PRESS AND AFFILIATED ORGANIZATIONS WHICH ARE CONTROLLED BY THE UNIVERSITY , INCLUDING JHPIEGO CORPORATION, JOHNS HOPKINS GLOBAL, AND PEA BODY INSTITUTE OF THE CITY OF BALTIMORE

990 Schedule O, Supplemental Information

Return Reference	Explanation
PART I, LINE 6 VOLUNTEERS	THE 1800 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 BOARD OF TRUSTEES 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	DAVID HODGSON AND ANDREAS DRACOPOULOUS HAVE A BUSINESS RELATIONSHIP ROSS MARGOLIES AND JEFFREY ARONSON HAVE A BUSINESS RELATIONSHIP DAVID NOLAN AND JAMES WINTER HAVE A BUSINESS RELATIONSHIP WILLIAM STROMBERG AND BRIAN RODGERS HAVE A BUSINESS RELATIONSHIP JAMES WINTER AND MICHAEL HANKIN HAVE A BUSINESS RELATIONSHIP

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 5	<p>AS PART OF A REVIEW OF DEPARTMENTAL ACCOUNTS AFTER THE DEPARTURE OF A DEPARTMENT MANAGER, A UNIVERSITY DIVISIONAL FINANCE OFFICE DETECTED NUMEROUS CHARGES FOR LAPTOPS THAT COULD NOT BE ACCOUNTED FOR BY THE DEPARTMENT. AS SOON AS THE CHARGES WERE IDENTIFIED, THE OFFICE OF HOPKINS INTERNAL AUDIT (OHIA) WAS ASKED TO CONDUCT AN INTERNAL INVESTIGATION. AFTER THAT INVESTIGATION, OHIA REFERRED THE MATTER TO THE BALTIMORE CITY STATE'S ATTORNEY'S OFFICE. ULTIMATELY, IT WAS DETERMINED THAT AN EMPLOYEE STOLE 232 LAPTOPS, WITH A TOTAL VALUE OF \$468,000. THAT EMPLOYEE WAS TERMINATED, PLED GUILTY, SENTENCED TO 10 YEARS IN PRISON WITH ALL 10 YEARS SUSPENDED, PLACED ON PROBATION, AND ORDERED TO PAY RESTITUTION FOR THE FULL \$468,000. THE EMPLOYEE WAS NOT AN OFFICER, DIRECTOR, TRUSTEE OR KEY EMPLOYEE OF THE UNIVERSITY. THE FORMER EMPLOYEE IS PAYING RESTITUTION OF \$200 PER MONTH, APPROXIMATELY \$800 HAS BEEN COLLECTED TO DATE. THE DIVISIONAL FINANCE OFFICE HAS REINFORCED TRAINING ON ACCOUNT REVIEW PROCEDURES AND IMPLEMENTED CHANGES TO INCREASE THE TRANSPARENCY AND ACCOUNTABILITY OF DEPARTMENTAL REVIEW PROCESSES. IN ADDITION, THE DIVISION HAS IMPLEMENTED ADDITIONAL CENTRAL MONITORING PROCEDURES OVER DEPARTMENTS. NOTIFICATIONS HAVE ALSO BEEN SENT TO EMPLOYEES ENCOURAGING THEM TO ALERT THE DEAN'S OFFICE IF THEY SUSPECT ANY SUSPICIOUS ACTIVITY. AN AUDIT OF A FACULTY MEMBER'S TRAVEL REIMBURSEMENTS BY THE OFFICE OF HOPKINS INTERNAL AUDIT (OHIA) CONCLUDED THAT THE FACULTY MEMBER HAD SOUGHT AND RECEIVED REIMBURSEMENTS FROM BOTH THE UNIVERSITY AND OUTSIDE ENTITIES FOR THE SAME TRAVEL. THE AUDIT ALSO REVEALED THAT PERSONAL EXPENSES WERE INAPPROPRIATELY SUBMITTED FOR REIMBURSEMENT AS BUSINESS EXPENSES BY THE FACULTY MEMBER TO THE UNIVERSITY. AFTER THE AUDIT, THE UNIVERSITY REFERRED THE MATTER TO LAW ENFORCEMENT, THE INVESTIGATION REMAINS PENDING. THE AMOUNT OF TOTAL INAPPROPRIATE REIMBURSEMENTS IS UNCERTAIN AT THIS TIME, BUT ESTIMATED TO BE HUNDREDS OF THOUSANDS OF DOLLARS. THE EMPLOYEE WAS NOT AN OFFICER, DIRECTOR, TRUSTEE OR KEY EMPLOYEE OF THE UNIVERSITY. IN RESPONSE TO THE AUDIT, THE DEPARTMENT HAS REVIEWED THE DEPARTMENTAL APPROVAL STRUCTURE FOR APPROVING TRAVEL TRANSACTIONS IN SAP AND MADE CHANGES TO ENHANCE THE INTERNAL CONTROL STRUCTURE. TRAINING WAS ALSO PROVIDED TO INDIVIDUALS INVOLVED IN APPROVING TRAVEL TRANSACTIONS. FURTHER, THE OFFICE OF HOPKINS INTERNAL AUDIT ("OHIA") HAS CREATED ADDITIONAL MONITORING TOOLS, INCLUDING DEPLOYMENT OF A TRAVEL AND ENTERTAINMENT DASHBOARD TO THE DIVISIONAL FINANCE OFFICES, DESIGNED TO IDENTIFY HIGHER-DOLLAR TRAVELERS AND OTHER TYPES OF QUESTIONABLE TRAVEL EXPENDITURES. OHIA IS NOW AUDITING TRANSACTIONS MONTHLY ON A SAMPLE BASIS. NO ASSETS HAVE BEEN RECOVERED AT THIS TIME, NOR HAVE ATTEMPTS AT RECOVERY BEEN MADE, DUE TO THE PENDING INVESTIGATION BY LAW ENFORCEMENT. IN MID-2016 A WHISTLEBLOWER ALERTED THE DIRECTOR OF A SITE IN TANZANIA OF SUSPECTED FRAUDULENT ACTIVITY. MANAGEMENT IMMEDIATELY NOTIFIED THE SPONSOR (USAID) AND LAUNCHED A</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 5	<p>N INVESTIGATION THE INVESTIGATION FOUND THAT SEVERAL STAFF MEMBERS HAD COLLUDED TO SUBMIT FRAUDULENT TRAVEL CLAIMS TOTALING APPROXIMATELY \$61,175 THE FULL AMOUNT OF THE DIVERSION WAS IMMEDIATELY REIMBURSED TO THE SPONSOR AND ALL INVOLVED STAFF MEMBERS WERE TERMINATED ALL OF THE INVOLVED STAFF MEMBERS WERE NOT OFFICERS, DIRECTORS, TRUSTEES OR KEY EMPLOYEES OF THE UNIVERSITY CONTROLS OVER HOTEL PAYMENTS AND RELATED DOCUMENTATION WERE ENHANCED, INCLUDING PRE-SELECTION OF HOTELS AND USE OF CONFIRMATION LETTERS TO ENSURE THE VALIDITY OF HOTEL RECEIPTS IN ADDITION, FRAUD AWARENESS TRAINING IS PROVIDED IN TANZANIA TO RAISE A WARENESS FOR STAFF \$43,302 OF THE AMOUNTS DIVERTED WERE REIMBURSED BY THE INVOLVED FORMER EMPLOYEES DURING A ROUTINE, INTERNAL REVIEW OF TRANSACTIONS FOR A SITE IN UGANDA, IT WAS DISCOVERED THAT AN EMPLOYEE HAD DIVERTED PROJECT FUNDS TO A PERSONAL ACCOUNT UPON DISCOVERY, MANAGEMENT CONDUCTED A COMPLETE REVIEW OF PAYMENTS MADE TO THE EMPLOYEE AND NOTIFIED THE SPONSORS THE INVESTIGATION DISCOVERED A TOTAL OF \$4,670 IN DIVERTED FUNDS THE FULL A MOUNT WAS IMMEDIATELY REIMBURSED TO THE SPONSOR AND THE INVOLVED EMPLOYEE WAS TERMINATED THE EMPLOYEE WAS NOT AN OFFICER, DIRECTOR, TRUSTEE OR KEY EMPLOYEE OF THE UNIVERSITY ENHANCED PROCEDURES WERE ISSUED GLOBALLY TO HELP AVERT FUTURE DIVERSIONS OF THIS TYPE IN ADDITION, FRAUD AWARENESS TRAINING IS PROVIDED IN UGANDA TO RAISE AWARENESS FOR STAFF \$3,370 OF THE AMOUNTS DIVERTED WERE REIMBURSED BY THE INVOLVED FORMER EMPLOYEE EACH YEAR CORPORATE SECURITY, INTERNAL AUDIT AND OTHER KEY UNIVERSITY DEPARTMENTS REPORT TO THE UNIVERSITY TAX OFFICE ANY DIVERSIONS DISCOVERED DURING THE YEAR FOR PURPOSES OF 990 REPORTING FOR FY 16, THESE DEPARTMENTS REPORTED AN ADDITIONAL \$1,095 OF LOSS AS A RESULT OF VARIOUS, SMALL THEFT AND OR MISSING PROPERTY CASES</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 11	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 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 CONDITIONS

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 VICE PRESIDENT OF CORPORATE SECURITY IS AN EMPLOYEE OF THE JOHNS HOPKINS HEALTH SYSTEM (JHHS), A SEPARATE LEGAL ENTITY, AND SERVES BOTH JOHNS HOPKINS UNIVERSITY AND JOHNS HOPKINS HEALTH SYSTEM THE SALARY FOR THE VICE PRESIDENT OF CORPORATE SECURITY IS ANNUALLY REVIEWED BY THE SENIOR VICE PRESIDENT OF FINANCE AND ADMINISTRATION OF JOHNS HOPKINS UNIVERSITY AND THE PRESIDENT OF THE JOHNS HOPKINS HEALTH SYSTEM WHO MAKE A RECOMMENDATION TO THE JOHNS HOPKINS MEDICINE COMPENSATION COMMITTEE FOR APPROVAL (ON BEHALF OF THE JHHS BOARD) THE APL BOARD OF MANAGERS APPROVES THE COMPENSATION FOR THE DIRECTOR THE APL BOARD OF MANAGERS IS APPOINTED BY THE UNIVERSITY'S TRUSTEE COMMITTEE ON THE APPLIED PHYSICS LABORATORY THE SALARY FOR OTHER KEY EMPLOYEES AND FORMER OFFICERS IS RECOMMENDED BY THEIR SUPERVISORS AND APPROVED BY MANAGEMENT ONE AND TWO LEVELS UP COMPARABLE DATA IS USED FOR POSITIONS WITH SIMILAR RESPONSIBILITIES AT PEER INSTITUTIONS</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 VI, SECTION B, LINE 14	** WRITTEN DOCUMENT RETENTION AND DESTRUCTION POLICY ** THE UNIVERSITY HAS VARIOUS WRITTEN POLICIES FOR DOCUMENT RETENTION AND DESTRUCTION HOWEVER, THESE POLICIES AND PROCEDURES HAVE NOT BEEN APPROVED BY THE BOARD

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 16B	** WRITTEN DOCUMENT POLICY OR PROCEDURES FOR JOINT VENTURE AGREEMENTS ** THE UNIVERSITY HAS WRITTEN POLICIES AND PROCEDURES FOR JOINT VENTURE AGREEMENTS HOWEVER, THESE POLICIES AND PROCEDURES HAVE NOT BEEN APPROVED BY THE BOARD

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 & CHAIRMAN OF NEUROSURGERY PROFESSOR OF ONCOLOGY , OPHTHALMOLOGY AND NEUROLOGICAL SURGERY - BRAIN TUMOR DIRECTOR, HUNTERIAN LABORATORY , NEUROSURGERY ACTING STAFF DEPARTMENT CHIEF - NEUROLOGICAL SURGERY PAUL SPONSELLER PAUL D SPONSELLER PROFESSORSHIP IN PEDIATRIC ORTHOPAEDIC SURGERY PROFESSOR OF ORTHOPAEDIC SURGERY DIVISION CHIEF OF PEDIATRIC ORTHOPAEDIC SURGERY WALTER STARK BOONE PICKENS PROFESSOR OF OPHTHALMOLOGY WALTER J STARK PROFESSORSHIP IN OPHTHALMOLOGY PROFESSOR OF OPHTHALMOLOGY MICHAEL LIM ASSOCIATE PROFESSOR - NEURO SURGERY NEUROSURGICAL ONCOLOGY ASSOCIATE PROFESSOR - NEUROLOGICAL SURGERY - BRAIN TUMOR ACTING STAFF FULL TIME - NEUROLOGICAL SURGERY DANIELE RIGAMONTI PROFESSOR - NEUROLOGICAL SURGERY VASCULAR PROFESSOR - NEUROLOGICAL SURGERY - VASCULAR NEUROSURGERY CEO JOHNS HOPKINS ARAMCO HEALTHCARE ACTING STAFF FULL TIME - NEUROLOGICAL SURGERY

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART XI, LINE 9	NET UNREALIZED GAINS FROM SWAPS - MARK TO MARKET -10,934,000 CHANGE IN BENEFIT PLAN FUNDED STATUS - 154,441,000

SCHEDULE R
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
JOHNS HOPKINS UNIVERSITY

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. ▶ Information about Schedule R (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2015

Open to Public
Inspection

Employer identification number

52-0595110

Part I Identification of Disregarded Entities Complete if the organization answered "Yes" on Form 990, Part IV, line 33.

(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
See Additional Data Table					

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.

(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
See Additional Data Table							

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.

(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	
See Additional Data Table												

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
CHARITABLE REMAINDER (1)TRUSTS (98 TRUSTS) C/O 3910 KESWICK ROAD BALTIMORE, MD 21211	INVESTMENTS	MD	N/A	T		34,894,975			No

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		No
1e		No
1f		No
1g		No
1h		No
1i		No
1j		No
1k	Yes	
1l		No
1m	Yes	
1n		No
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

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
(1) ASTHMA CENTER LP	K	348,152	LEASE AGREEMENT
(2) JH UNIVERSITY CENTER FOR COMMUNICATIONS PROGRAMS - TANZANIA COMPANY	B	1,875,627	COST REIMBURSEMENT
(3) JOHNS HOPKINS PUBLIC HEALTH IN NIGERIA INITIATIVE	B	3,566,772	COST REIMBURSEMENT
(4) JOHNS HOPKINS UNIVERSITY HONG KONG LIMITED	B	95,100	COST REIMBURSEMENT
(5) NEPHROLOGY INV OF ABERDEEN INC	C	289,592	PARTNERSHIP DISTRIBUTION
(6) CENTRE FOR COMMUNICATION IMPACT NPC	B	174,384	COST REIMBURSEMENT

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] * 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
(1) 11101 JOHNS HOPKINS ROAD TRUST 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	HOLDS TITLE TO REAL ESTATE	MD	0	64,691,283	APPLIED PHYSICS LABORATORY LLC
(1) 2733 NORTH CHARLES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	HOLDS TITLE TO REAL ESTATE	MD	46,203	595,000	JOHNS HOPKINS UNIVERSITY
(2) APPLIED PHYSICS LABORATORY LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595111	RESEARCH	MD	1,350,695,346	812,647,629	JOHNS HOPKINS UNIVERSITY
(3) CHARLES & BLACKSTONE APARTMENTS LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-1990969	HOLDS TITLE TO REAL ESTATE	MD	2,600,669	23,356,787	JOHNS HOPKINS UNIVERSITY
(4) FREDERICK NEONATAL SERVICES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	CLINICAL SERVICES	MD	1,287,094	88,548	JOHNS HOPKINS UNIVERSITY
(5) JHHC PARTICIPATING PHYSICIANS SERIES 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	MEDICAL SERVICES	MD	0	0	JOHNS HOPKINS HEALTHCARE LLC
(6) JH IMAGING LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	MEDICAL SERVICES	MD	0	0	JOHNS HOPKINS HEALTHCARE LLC
(7) JHU CLINICAL BILLING LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	BILLING SERVICES	MD	71,947	0	JOHNS HOPKINS UNIVERSITY
(8) JHU-CHARLES COMMONS LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	HOLDS TITLE TO REAL ESTATE	MD	50,000	52,944,738	JOHNS HOPKINS UNIVERSITY
(9) JOHNS HOPKINS EMERGENCY MEDICAL SERVICES SERIES 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	EMERGENCY MEDICAL SERVICES TO HOWARD COUNTY GENERAL HOSPITAL	MD	0	0	JOHNS HOPKINS HEALTHCARE LLC
(10) JOHNS HOPKINS MEDICINE INTERNATIONAL-1 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	INTERNATIONAL HEALTH CARE, EDUCATION	MD	0	0	JOHNS HOPKINS MEDICINE INTL LLC
(11) JOHNS HOPKINS SETON PROPERTIES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	HOLDS TITLE TO REAL ESTATE	MD	0	6,219,123	JOHNS HOPKINS UNIVERSITY
THE JOHNS HOPKINS UNIVERSITY (USA) FOUNDATION (12) LIMITED 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	PROMOTES EDUCATION	UK	3,021,883	6,301	JOHNS HOPKINS UNIVERSITY
(13) MT WASHINGTON NORTH BUSINESS TRUST 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 41-6517144	BUSINESS TRUST - REAL ESTATE AND RELATED SERVICES	MD	7,745,123	34,590,547	JOHNS HOPKINS UNIVERSITY
(14) MT WASHINGTON SOUTH BUSINESS TRUST 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 51-6539776	BUSINESS TRUST - REAL ESTATE AND RELATED SERVICES	MD	9,474,923	24,589,684	JOHNS HOPKINS UNIVERSITY
(15) PATIENT FIRST SERIES 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	MEDICAL SERVICES	MD	0	0	JOHNS HOPKINS HEALTHCARE LLC
(16) STAFFORD APARTMENTS LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-0595110	HOLDS TITLE TO REAL ESTATE	MD	0	0	JOHNS HOPKINS UNIVERSITY

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?	
						Yes	No
CENTER FOR LEARNING AND HEALTH CORPORATION 5200 EASTERN AVE BALTIMORE, MD 21211	SUBSTANCE AND ABUSE TREATMENT RESEARCH	MD	501(C)(3)	509(A)(3), TYPE I	JOHNS HOPKINS UNIVERSITY	Yes	
CENTRE FOR COMMUNICATION IMPACT NPC C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	COMMUNICATIONS PROGRAMS FOR PUBLIC HEALTH	SF	FOREIGN EXEMPT ENTIT	N/A	JOHNS HOPKINS UNIVERSITY	Yes	
EVERGREEN HOUSE FOUNDATION INC 4545 NORTH CHARLES STREET BALTIMORE, MD 212102693 52-0627782	SUPPORT CULTURAL/EDUC FACILITY	MD	501(C)(3)	509(A)(3), III-FI	N/A		No
JH UNIVERSITY CENTER FOR COMMUNICATIONS PROGRAMS - TANZANIA COMPANY C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	SOCIAL AWARENESS AND COMMUNICATIONS FOR PUBLIC HEALTH	TZ		N/A	JOHNS HOPKINS UNIVERSITY	Yes	
JOHNS HOPKINS BANGLADESH LIMITED C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	COMMUNICATIONS PROGRAMS FOR PUBLIC HEALTH	BG		N/A	JOHNS HOPKINS UNIVERSITY	Yes	
JOHNS HOPKINS PEDIATRICS AT HOME INC 5901 HOLABIRD AVE STE A BALTIMORE, MD 21224 52-1803773	HOME HEALTH SERVICES	MD	501(C)(3)	509(A)(2)	JOHNS HOPKINS UNIVERSITY	Yes	
JOHNS HOPKINS PEDIATRICS AT HOME INC 5901 HOLABIRD AVE STE A BALTIMORE, MD 21224 52-1803773	HOME HEALTH SERVICES	MD	501(C)(3)	509(A)(2)	JOHNS HOPKINS HOME HEALTH CARE GROUP INC	Yes	
JOHNS HOPKINS PUBLIC HEALTH IN NIGERIA INITIATIVE C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	COMMUNICATIONS PROGRAMS FOR PUBLIC HEALTH	NI		N/A	JOHNS HOPKINS UNIVERSITY	Yes	
JOHNS HOPKINS UNIVERSITY HONG KONG LTD C/O 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211	EDUCATION	HK		N/A	JOHNS HOPKINS UNIVERSITY	Yes	
JOHNS HOPKINS UNIVERSITY RETIREE MEDICAL BENEFITS TRUST 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	

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) 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	
ASTHMA CENTER LP 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-1542228	REAL ESTATE RENTAL TO UNIV	MD	N/A	RELATED	-9,160	96,728		No		Yes		1 000 %
ASTHMA CENTER LP 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-1542228	REAL ESTATE RENTAL TO UNIV	MD	N/A	RELATED	-677,872	7,157,904		No			No	74 000 %
BAYVIEW HOLDING COMPANY LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 38-3711488	REAL ESTATE RENTAL	MD	N/A	RELATED	13,300,151			No		Yes		50 000 %
550 BROADWAY LP 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-1794353	N/A	MD	N/A									
JHMI UTILITIES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 20-2814243	UTILITIES SERVICES TO MEMBERS	MD	N/A	RELATED	1,216,531	170,126,194		No	4,520	Yes		50 000 %

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	
JOHNS HOPKINS HEALTHCARE LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-1899357	MEDICAL SERVICES	MD	N/A	RELATED	9,962,315	85,605,391		No	1,166,865	Yes		50 000 %
JOHNS HOPKINS MEDICINE INTL LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-2144849	INTERNATIONAL HEALTH CARE, EDUCATION	MD	N/A	RELATED	4,262,239	46,247,749		No	-5,203,979	Yes		50 000 %
HOWARD COUNTY NEONATAL SERVICES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-2239402	CLINICAL SERVICES	MD	N/A	RELATED	394,363	53,663		No		Yes		50 000 %
JH BROADWAY ACQUIS & DEVELOP LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 52-2284576	LAND HOLDING AND DEVELOPMENT	MD	N/A	RELATED	368,129	11,193,406		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 %

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) 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	
JOHNS HOPKINS SURGERY CENTER SERIES LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 20-8707724	CLINICAL SERVICES	MD	N/A	RELATED	-1,871	782,078		No		Yes		50 000 %
MEDBIQUITOUS CONSORTIUM LLC 3910 KESWICK ROAD N4327-B BALTIMORE, MD 21211 20-8924480	INTERNET PUBLISHING	MD	N/A	RELATED	12,742	4,174		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	266,167	399,267		No	266,163	Yes		60 190 %

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
(1) ASTHMA CENTER LP	K	348,152	LEASE AGREEMENT
(1) JH UNIVERSITY CENTER FOR COMMUNICATIONS PROGRAMS - TANZANIA COMPANY	B	1,875,627	COST REIMBURSEMENT
(2) JOHNS HOPKINS PUBLIC HEALTH IN NIGERIA INITIATIVE	B	3,566,772	COST REIMBURSEMENT
(3) JOHNS HOPKINS UNIVERSITY HONG KONG LIMITED	B	95,100	COST REIMBURSEMENT
(4) NEPHROLOGY INV OF ABERDEEN INC	C	289,592	PARTNERSHIP DISTRIBUTION
(5) CENTRE FOR COMMUNICATION IMPACT NPC	B	174,384	COST REIMBURSEMENT