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ARMANINO ^{LLP}

12657 Alcosta Blvd., Suite 500
San Ramon, CA 94583
ph 925.790.2600
fx 925.790.2601

Return of Organization Exempt From Income Tax

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

▶ Do not enter social security numbers on this form as it may be made public.
▶ Information about Form 990 and its instructions is at www.irs.gov/form990.

2016
Open to Public Inspection

A For the 2016 calendar year, or tax year beginning and ending

B Check if applicable: <input checked="" type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Final return/terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization PUBLIC LIBRARY OF SCIENCE Doing business as _____ Number and street (or P.O. box if mail is not delivered to street address) Room/suite 1160 BATTERY STREET 225 City or town, state or province, country, and ZIP or foreign postal code SAN FRANCISCO, CA 94111 F Name and address of principal officer: RICHARD HEWITT SAME AS C ABOVE	D Employer identification number 68-0492065 E Telephone number (415) 624-1200 G Gross receipts \$ 63,114,617. H(a) Is this a group return for subordinates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H(b) Are all subordinates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list. (see instructions) H(c) Group exemption number ▶
I Tax-exempt status: <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 501(c) () ◀ (insert no.) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527		
J Website: ▶ WWW.PLOS.ORG		
K Form of organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ▶		L Year of formation: 2001
M State of legal domicile: CA		

Part I Summary

	1	Briefly describe the organization's mission or most significant activities: COMMITTED TO MAKING THE WORLD'S SCIENTIFIC AND MEDICAL LITERATURE A PUBLIC RESOURCE.		
	2	Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.		
Activities & Governance	3	Number of voting members of the governing body (Part VI, line 1a)	3	7
	4	Number of independent voting members of the governing body (Part VI, line 1b)	4	6
	5	Total number of individuals employed in calendar year 2016 (Part V, line 2a)	5	197
	6	Total number of volunteers (estimate if necessary)	6	7086
	7a	Total unrelated business revenue from Part VIII, column (C), line 12	7a	474,914.
	7b	Net unrelated business taxable income from Form 990-T, line 34	7b	0.
	Revenue	8	Contributions and grants (Part VIII, line 1h)	Prior Year
9		Program service revenue (Part VIII, line 2g)	208,446.	7,215.
10		Investment income (Part VIII, column (A), lines 3, 4, and 7d)	42,840,366.	37,357,740.
11		Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	136,846.	-315,917.
12		Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	332,266.	339,112.
			43,517,924.	37,388,150.
Expenses	13	Grants and similar amounts paid (Part IX, column (A), lines 1-3)	0.	0.
	14	Benefits paid to or for members (Part IX, column (A), line 4)	0.	0.
	15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	22,096,765.	21,911,293.
	16a	Professional fundraising fees (Part IX, column (A), line 11e)	0.	0.
	b	Total fundraising expenses (Part IX, column (D), line 25) ▶	0.	
	17	Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	20,854,930.	17,127,717.
	18	Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	42,951,695.	39,039,010.
	19	Revenue less expenses. Subtract line 18 from line 12	566,229.	-1,650,860.
Net Assets or Fund Balances	20	Total assets (Part X, line 16)	Beginning of Current Year	End of Year
	21	Total liabilities (Part X, line 26)	36,175,974.	34,744,489.
	22	Net assets or fund balances. Subtract line 21 from line 20	5,530,710.	4,953,660.
			30,645,264.	29,790,829.

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	Signature of officer RICHARD HEWITT, CFO Type or print name and title	Date _____
Paid Preparer Use Only	Print/Type preparer's name KATY BROWN	Preparer's signature
	Date 10/16/17	Check if self-employed <input type="checkbox"/> PTIN P00650274
	Firm's name ▶ ARMANINO LLP Firm's address ▶ 12657 ALCOSTA BLVD, STE. 500 SAN RAMON, CA 94583-4600	Firm's EIN ▶ 94-6214841 Phone no. 925-790-2600

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

Part III Statement of Program Service Accomplishments

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

1 Briefly describe the organization's mission: PLEASE SEE SCHEDULE O FOR COMPLETE DESCRIPTION OF THE ORGANIZATION'S MISSION.

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 [X] No

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? [] Yes [X] No

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

4a (Code:) (Expenses \$ 30,353,347. including grants of \$) (Revenue \$ 36,882,826.) SCIENCE AND MEDICAL PUBLISHING ARE THE CORE OF PLOS PROGRAM EXPENSE AT OVER \$30 MILLION. THIS PAST YEAR PLOS PUBLISHED MORE THAN 25,000 RESEARCH ARTICLES TOGETHER WITH PERSPECTIVES, ESSAYS AND EDITORIALS DOCUMENTING THE OBSERVATIONS AND DISCOVERIES OF A DIVERSE SCIENTIFIC COMMUNITY. A GLOBAL POOL OF MORE THAN 7,000 ACADEMIC EDITORS AND 78,000 REVIEWERS CONTRIBUTED TO BRINGING THIS WORK TO THE PUBLIC. THE SCOPE OF PLOS JOURNALS INCLUDES PLOS ONE, THE FIRST AND LARGEST MULTIDISCIPLINARY OA JOURNAL PUBLISHING ALL TECHNICALLY VALID AND ETHICAL RESEARCH, REGARDLESS OF ANTICIPATED IMPACT; PLOS BIOLOGY, PUBLISHING ARTICLES OF EXCEPTIONAL SIGNIFICANCE, ORIGINALITY AND RELEVANCE IN ALL AREAS OF BIOLOGICAL SCIENCE, FROM MOLECULES TO ECOSYSTEMS TO DATA-DRIVEN META-RESEARCH; (CONTINUED ON SCHEDULE O).

4b (Code:) (Expenses \$ including grants of \$) (Revenue \$)

4c (Code:) (Expenses \$ including grants of \$) (Revenue \$)

4d Other program services (Describe in Schedule O.) (Expenses \$ including grants of \$) (Revenue \$)

4e Total program service expenses 30,353,347.

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)? <i>If "Yes," complete Schedule A</i>	X	
2 Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> ?		X
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i>		X
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? <i>If "Yes," complete Schedule C, Part II</i>		X
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? <i>If "Yes," complete Schedule C, Part III</i>		X
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? <i>If "Yes," complete Schedule D, Part I</i>		X
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? <i>If "Yes," complete Schedule D, Part II</i>		X
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i>		X
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? <i>If "Yes," complete Schedule D, Part IV</i>		X
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V</i>		X
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? <i>If "Yes," complete Schedule D, Part VI</i>	X	
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? <i>If "Yes," complete Schedule D, Part VII</i>		X
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? <i>If "Yes," complete Schedule D, Part VIII</i>		X
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? <i>If "Yes," complete Schedule D, Part IX</i>		X
e Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i>	X	
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)? <i>If "Yes," complete Schedule D, Part X</i>	X	
12a Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI and XII</i>	X	
b Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional</i>		X
13 Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>		X
14a Did the organization maintain an office, employees, or agents outside of the United States?	X	
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? <i>If "Yes," complete Schedule F, Parts I and IV</i>	X	
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? <i>If "Yes," complete Schedule F, Parts II and IV</i>		X
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? <i>If "Yes," complete Schedule F, Parts III and IV</i>		X
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? <i>If "Yes," complete Schedule G, Part I</i>		X
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II</i>		X
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III</i>		X

Part IV Checklist of Required Schedules (continued)

	Yes	No
20a Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i>		X
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?		
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? <i>If "Yes," complete Schedule I, Parts I and II</i>		X
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? <i>If "Yes," complete Schedule I, Parts I and III</i>		X
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? <i>If "Yes," complete Schedule J</i>	X	
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? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>		X
b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?		
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?		
d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		
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? <i>If "Yes," complete Schedule L, Part I</i>		X
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? <i>If "Yes," complete Schedule L, Part I</i>		X
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? <i>If "Yes," complete Schedule L, Part II</i>		X
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? <i>If "Yes," complete Schedule L, Part III</i>		X
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? <i>If "Yes," complete Schedule L, Part IV</i>		X
b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		X
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? <i>If "Yes," complete Schedule L, Part IV</i>		X
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>		X
30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>		X
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>		X
32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>		X
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? <i>If "Yes," complete Schedule R, Part I</i>		X
34 Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>		X
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?		X
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)? <i>If "Yes," complete Schedule R, Part V, line 2</i>		
36 Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>		X
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? <i>If "Yes," complete Schedule R, Part VI</i>		X
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	X	

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

Table with columns for question numbers (1a-14b), Yes/No checkboxes, and numerical input fields. Contains questions about Form 1096, Form W-2G, Form W-3, Form 990-T, Form 8886-T, Form 8282, Form 8899, Form 1098-C, Form 4947(a)(1), and Form 720.

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 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 [X]

Section A. Governing Body and Management

Table with 3 columns: Question, Yes, No. Rows include 1a (voting members), 1b (independent members), 2-7a (governance questions), 7b (reserved decisions), 8 (documentation), and 9 (reachability).

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

Table with 3 columns: Question, Yes, No. Rows include 10a (local chapters), 10b (policies), 11a (copy provided), 11b (review process), 12a-c (conflict of interest), 13 (whistleblower), 14 (document retention), 15 (compensation review), 15a-b (CEO/officers), 16a (joint venture), 16b (policy for joint venture).

Section C. Disclosure

- 17 List the states with which a copy of this Form 990 is required to be filed CA
18 Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (Section 501(c)(3)s only) available for public inspection.
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: SUSAN AU, DIRECTOR OF FINANCE AND ACCOUNTING - (415) 624-1200

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

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

Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

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, and 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.

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below 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			
(1) PATRICK O. BROWN (TO OCT 6) BOARD MEMBER/CO-FOUNDER	5.00	X					0.	0.	0.	
(2) MICHAEL W. CARROLL BOARD MEMBER	5.00	X					0.	0.	0.	
(3) MICHAEL B. EISEN BOARD MEMBER/CO-FOUNDER	5.00	X					0.	0.	0.	
(4) HEATHER JOSEPH (TO MAY 26) BOARD MEMBER	5.00	X					0.	0.	0.	
(5) DAVID LIDDLE BOARD MEMBER	5.00	X					0.	0.	0.	
(6) ROBIN LOVELL-BADGE BOARD MEMBER	5.00	X					0.	0.	0.	
(7) MEREDITH T. NILES BOARD MEMBER	5.00	X					0.	0.	0.	
(8) ROSALIND L. SMYTH (TO MAR 31) BOARD MEMBER	5.00	X					0.	0.	0.	
(9) GARY E. WARD BOARD CHAIR	5.00	X		X			0.	0.	0.	
(10) ELIZABETH MARINCOLA CEO	40.00	X		X			485,561.	0.	31,817.	
(11) RICHARD HEWITT CFO	40.00			X			304,059.	0.	30,164.	
(12) RAY CAMPBELL GENERAL COUNSEL & SECRETARY	40.00			X			190,854.	0.	13,550.	
(13) CATHERINE RAYHILL CHIEF TECHNOLOGY OFFICER	40.00				X		278,179.	0.	29,358.	
(14) VERONIQUE KIEMER EXECUTIVE DIRECTOR	40.00				X		275,557.	0.	25,602.	
(15) LOUISE PAGE PUBLISHER	40.00				X		267,981.	0.	10,600.	
(16) HELEN ATKINS DIRECTOR, PUBLISHING SERVICES	40.00					X	197,420.	0.	14,771.	
(17) SUSAN AU DIRECTOR, FINANCING & ACCTG	40.00					X	194,766.	0.	14,699.	

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

(A) Name and title	(B) Average hours per week (list any hours for related organizations below 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			
(18) NICHOLAS PETERSON DIRECTOR SOFTWARE DEVELOPMENT	40.00					X		186,837.	0.	26,949.
(19) LAURENCE PEIPERL CHIEF EDITOR	40.00					X		181,612.	0.	21,124.
(20) PAULA CARTER DIRECTOR, PMO	40.00					X		173,951.	0.	14,722.
1b Sub-total								2,736,777.	0.	233,356.
c Total from continuation sheets to Part VII, Section A								0.	0.	0.
d Total (add lines 1b and 1c)								2,736,777.	0.	233,356.

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 **53**

	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>		X
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>	X	
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>		X

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
KAUFMAN WILLS FUSTING & COMPANY 1010 STREPER ST., S, BALTIMORE, MD 21224	EDITORIAL SERVICES	1,794,343.
MUTUALLY HUMAN SOFTWARE, LLC, 401 HALL SW, SUITE 430, GRAND RAPIDS, MI 49503	SOFTWARE DEVELOPMENT	1,707,025.
EDITORIAL OFFICE LTD, 2I LION CLOSE, RG25 3HL, OVERTON, HAMPSHIRE, UNITED KINGDOM	EDITORIAL SERVICES	1,656,700.
APEX COVANTAGE, LLC, 198 VAN BUREN STREET, 200 PRESIDENTS PLAZA, HERNDON, VA 2017	PRODUCTION SERVICES	1,618,949.
J&J EDITORIAL 201 SHANNON OAKS CIR. #124, CARY, NC 27511	EDITORIAL SERVICES	1,416,053.

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 **21**

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	1 a Federated campaigns	1a					
	b Membership dues	1b					
	c Fundraising events	1c					
	d Related organizations	1d					
	e Government grants (contributions)	1e					
	f All other contributions, gifts, grants, and similar amounts not included above	1f	7,215.				
	g Noncash contributions included in lines 1a-1f: \$						
	h Total. Add lines 1a-1f		7,215.				
Program Service Revenue	2 a PUBLICATION FEES, NET	Business Code 519130	36,772,796.	36,772,796.			
	b ADVERTISING	519130	474,914.		474,914.		
	c REPRINTS	519130	75,030.	75,030.			
	d CO-DEV REV	519130	35,000.	35,000.			
	e						
	f All other program service revenue						
	g Total. Add lines 2a-2f		37,357,740.				
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)		594,580.			594,580.	
	4 Income from investment of tax-exempt bond proceeds						
	5 Royalties						
	6 a Gross rents	(i) Real	339,112.				
		(ii) Personal					
		b Less: rental expenses	0.				
		c Rental income or (loss)	339,112.				
	d Net rental income or (loss)		339,112.			339,112.	
	7 a Gross amount from sales of assets other than inventory	(i) Securities	24,815,970.				
		(ii) Other					
		b Less: cost or other basis and sales expenses	25,725,809.	658.			
		c Gain or (loss)	-909,839.	-658.			
	d Net gain or (loss)		-910,497.			-910,497.	
	8 a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18	a					
		b Less: direct expenses	b				
c Net income or (loss) from fundraising events							
9 a Gross income from gaming activities. See Part IV, line 19	a						
	b Less: direct expenses	b					
	c Net income or (loss) from gaming activities						
10 a Gross sales of inventory, less returns and allowances	a						
	b Less: cost of goods sold	b					
	c Net income or (loss) from sales of inventory						
Miscellaneous Revenue		Business Code					
11 a							
	b						
	c						
	d All other revenue						
	e Total. Add lines 11a-11d						
12 Total revenue. See instructions.			37,388,150.	36,882,826.	474,914.	23,195.	

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 ...				
2 Grants and other assistance to domestic individuals. See Part IV, line 22				
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16				
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	1,943,282.	1,406,636.	536,646.	
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7 Other salaries and wages	16,259,704.	11,685,752.	4,573,952.	
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	606,578.	435,944.	170,634.	
9 Other employee benefits	1,742,635.	1,317,589.	425,046.	
10 Payroll taxes	1,359,094.	1,014,474.	344,620.	
11 Fees for services (non-employees):				
a Management				
b Legal	25,557.	2,678.	22,879.	
c Accounting	64,985.		64,985.	
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees	59,066.		59,066.	
g Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Sch. O.)	1,318,294.	941,189.	377,105.	
12 Advertising and promotion	573,303.	538,377.	34,926.	
13 Office expenses				
14 Information technology	1,051,488.	626,435.	425,053.	
15 Royalties				
16 Occupancy	1,924,470.	1,586,958.	337,512.	
17 Travel	980,298.	636,394.	343,904.	
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings				
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	933,676.	753,335.	180,341.	
23 Insurance	100,417.		100,417.	
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 PRODUCTION COSTS	9,174,467.	9,174,467.		
b OTHER EXPENSES	485,876.	221,791.	264,085.	
c TRAINING & RECRUITMENT	327,323.	11,328.	315,995.	
d BAD DEBT	108,497.		108,497.	
e All other expenses _____				
25 Total functional expenses. Add lines 1 through 24e	39,039,010.	30,353,347.	8,685,663.	0.
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 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	1,757,207.	1	1,306,108.
	2 Savings and temporary cash investments	280,747.	2	280,747.
	3 Pledges and grants receivable, net		3	
	4 Accounts receivable, net	1,845,245.	4	1,902,852.
	5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		5	
	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 instr). Complete Part II of Sch L		6	
	7 Notes and loans receivable, net	55,943.	7	57,497.
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges	814,430.	9	775,280.
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 14,267,171.		
	b Less: accumulated depreciation	10b 4,128,171.		
	11 Investments - publicly traded securities	8,668,701.	10c	10,139,000.
	12 Investments - other securities. See Part IV, line 11	21,583,164.	11	20,274,603.
	13 Investments - program-related. See Part IV, line 11	1,162,135.	12	
	14 Intangible assets		13	
	15 Other assets. See Part IV, line 11	8,402.	14	
16 Total assets. Add lines 1 through 15 (must equal line 34)	36,175,974.	15	8,402.	
		16	34,744,489.	
Liabilities	17 Accounts payable and accrued expenses	3,278,820.	17	3,072,923.
	18 Grants payable		18	
	19 Deferred revenue	563,879.	19	513,967.
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21	
	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		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	
	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	1,688,011.	25	1,366,770.
	26 Total liabilities. Add lines 17 through 25	5,530,710.	26	4,953,660.
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	30,523,505.	27	29,790,829.
	28 Temporarily restricted net assets	121,759.	28	0.
	29 Permanently restricted net assets		29	
	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	30,645,264.	33	29,790,829.	
34 Total liabilities and net assets/fund balances	36,175,974.	34	34,744,489.	

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	37,388,150.
2	Total expenses (must equal Part IX, column (A), line 25)	2	39,039,010.
3	Revenue less expenses. Subtract line 2 from line 1	3	-1,650,860.
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	30,645,264.
5	Net unrealized gains (losses) on investments	5	899,574.
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	-103,149.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	29,790,829.

Part XII Financial Statements and Reporting

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

- 1** Accounting method used to prepare the Form 990: Cash Accrual Other _____
If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.
- 2a** Were the organization's financial statements compiled or reviewed by an independent accountant?
If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both:
 Separate basis Consolidated basis Both consolidated and separate basis
- b** Were the organization's financial statements audited by an independent accountant?
If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both:
 Separate basis Consolidated basis Both consolidated and separate basis
- c** If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?
If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.
- 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?
- b** If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits

	Yes	No
2a		X
2b	X	
2c	X	
3a		X
3b		

SCHEDULE A
(Form 990 or 990-EZ)

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

2016

Open to Public Inspection

Name of the organization PUBLIC LIBRARY OF SCIENCE	Employer identification number 68-0492065
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Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

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

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

g Provide the following information about the supported organization(s).

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

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

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

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2012	(b) 2013	(c) 2014	(d) 2015	(e) 2016	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						
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						
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)						
6 Public support. Subtract line 5 from line 4.						

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2012	(b) 2013	(c) 2014	(d) 2015	(e) 2016	(f) Total
7 Amounts from line 4						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
11 Total support. Add lines 7 through 10						
12 Gross receipts from related activities, etc. (see instructions)					12	
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 2016 (line 6, column (f) divided by line 11, column (f))	14	%
15 Public support percentage from 2015 Schedule A, Part II, line 14	15	%
16a 33 1/3% support test - 2016. 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 type="checkbox"/>
b 33 1/3% support test - 2015. 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 - 2016. 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 - 2015. 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 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2012	(b) 2013	(c) 2014	(d) 2015	(e) 2016	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	337,184.	445,110.	81,797.	208,446.	7,215.	1,079,752.
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	32,914,369.	45,540,615.	44,310,230.	42,343,985.	36,882,826.	201,992,025.
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	33,251,553.	45,985,725.	44,392,027.	42,552,431.	36,890,041.	203,071,777.
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						0.
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						0.
c Add lines 7a and 7b						0.
8 Public support. (Subtract line 7c from line 6.)						203,071,777.

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2012	(b) 2013	(c) 2014	(d) 2015	(e) 2016	(f) Total
9 Amounts from line 6	33,251,553.	45,985,725.	44,392,027.	42,552,431.	36,890,041.	203,071,777.
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	393,561.	719,523.	1,077,267.	1,180,467.	933,692.	4,304,510.
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975	117,567.	72,456.		3,498.		193,521.
c Add lines 10a and 10b	511,128.	791,979.	1,077,267.	1,183,965.	933,692.	4,498,031.
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.)	785.	688.	2,698.	832.		5,003.
13 Total support. (Add lines 9, 10c, 11, and 12.)	33,763,466.	46,778,392.	45,471,992.	43,737,228.	37,823,733.	207,574,811.

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**

Section C. Computation of Public Support Percentage

15 Public support percentage for 2016 (line 8, column (f) divided by line 13, column (f))	15	97.83 %
16 Public support percentage from 2015 Schedule A, Part III, line 15	16	97.76 %

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2016 (line 10c, column (f) divided by line 13, column (f))	17	2.17 %
18 Investment income percentage from 2015 Schedule A, Part III, line 17	18	2.05 %

19a 33 1/3% support tests - 2016. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization

b 33 1/3% support tests - 2015. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3%, and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization

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

Part IV Supporting Organizations

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

Section A. All Supporting Organizations

	Yes	No
1 Are all of the organization's supported organizations listed by name in the organization's governing documents? <i>If "No," describe in Part VI how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.</i>		
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 12a or 12b 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 (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? <i>If "Yes," provide detail in Part VI.</i>		
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>		
8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>		
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 9a) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in Part VI.</i>		
c Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If "Yes," provide detail in Part VI.</i>		
10a Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? <i>If "Yes," answer 10b 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>		

Part IV Supporting Organizations (continued)

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

Section B. Type I Supporting Organizations

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

Section C. Type II Supporting Organizations

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

Section D. All Type III Supporting Organizations

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

Section E. Type III Functionally Integrated Supporting Organizations

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

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

- 1 Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in Part VI.) **See instructions.** All other Type III non-functionally integrated supporting organizations must complete Sections A through E.

Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1	Net short-term capital gain	1	
2	Recoveries of prior-year distributions	2	
3	Other gross income (see instructions)	3	
4	Add lines 1 through 3	4	
5	Depreciation and depletion	5	
6	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6	
7	Other expenses (see instructions)	7	
8	Adjusted Net Income (subtract lines 5, 6, and 7 from line 4)	8	

Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):		
a	Average monthly value of securities	1a	
b	Average monthly cash balances	1b	
c	Fair market value of other non-exempt-use assets	1c	
d	Total (add lines 1a, 1b, and 1c)	1d	
e	Discount claimed for blockage or other factors (explain in detail in Part VI):		
2	Acquisition indebtedness applicable to non-exempt-use assets	2	
3	Subtract line 2 from line 1d	3	
4	Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount, see instructions)	4	
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5	
6	Multiply line 5 by .035	6	
7	Recoveries of prior-year distributions	7	
8	Minimum Asset Amount (add line 7 to line 6)	8	

Section C - Distributable Amount			Current Year
1	Adjusted net income for prior year (from Section A, line 8, Column A)	1	
2	Enter 85% of line 1	2	
3	Minimum asset amount for prior year (from Section B, line 8, Column A)	3	
4	Enter greater of line 2 or line 3	4	
5	Income tax imposed in prior year	5	
6	Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	6	
7	<input type="checkbox"/> Check here if the current year is the organization's first as a non-functionally integrated Type III supporting organization (see instructions).		

Schedule A (Form 990 or 990-EZ) 2016

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 2016 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-2016	(iii) Distributable Amount for 2016
1 Distributable amount for 2016 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2016 (reasonable cause required- explain in Part VI). See instructions			
3 Excess distributions carryover, if any, to 2016:			
a			
b			
c From 2013			
d From 2014			
e From 2015			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2016 distributable amount			
i Carryover from 2011 not applied (see instructions)			
j Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
4 Distributions for 2016 from Section D, line 7: \$			
a Applied to underdistributions of prior years			
b Applied to 2016 distributable amount			
c Remainder. Subtract lines 4a and 4b from 4			
5 Remaining underdistributions for years prior to 2016, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, explain in Part VI. See instructions			
6 Remaining underdistributions for 2016. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in Part VI. See instructions			
7 Excess distributions carryover to 2017. Add lines 3j and 4c			
8 Breakdown of line 7:			
a			
b Excess from 2013			
c Excess from 2014			
d Excess from 2015			
e Excess from 2016			

SCHEDULE D (Form 990)

Supplemental Financial Statements

OMB No. 1545-0047

2016 Open to Public Inspection

Department of the Treasury Internal Revenue Service

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.

Name of the organization: PUBLIC LIBRARY OF SCIENCE; Employer identification number: 68-0492065

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.

Table with 3 columns: Question, (a) Donor advised funds, (b) Funds and other accounts. Rows include total number at end of year, aggregate value of contributions, grants, and end of year, and two yes/no questions about donor property and grant fund usage.

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

Form with multiple sections: 1. Purpose(s) of conservation easements (checkboxes for land, habitat, open space, historic area, structure); 2. Conservation contribution details (table with 2a-2d); 3-7. Monitoring and enforcement details; 8. Section 170(h)(4)(B) requirements; 9. Reporting requirements.

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.

Form with 2 main sections: 1a. Reporting requirements for works of art, historical treasures, etc.; 1b. Amounts relating to these items (revenue, assets); 2. Reporting requirements for financial gain (revenue, assets).

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:
- | | Amount |
|--|-----------|
| c Beginning balance | 1c |
| d Additions during the year | 1d |
| e Distributions during the year | 1e |
| f Ending balance | 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 on Part XIII

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

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance					
b Contributions					
c Net investment earnings, gains, and losses					
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance					

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

- a** Board designated or quasi-endowment _____ %
- b** Permanent endowment _____ %
- c** Temporarily restricted endowment _____ %

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

	Yes	No
3a(i)		
3a(ii)		
3b		

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

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

Part VI Land, Buildings, and Equipment.

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

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land				
b Buildings				
c Leasehold improvements		1,128,927.	853,139.	275,788.
d Equipment		2,318,588.	1,675,242.	643,346.
e Other		10,819,656.	1,599,790.	9,219,866.
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.)				10,139,000.

Part VII Investments - Other Securities.

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

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other		
(A)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Col. (b) must equal Form 990, Part X, col. (B) line 12.) ▶		

Part VIII Investments - Program Related.

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

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

Part IX Other Assets.

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

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 15.) ▶	

Part X Other Liabilities.

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

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	
(2) ACCRUED PAYROLL LIABILITIES	1,366,770.
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) ▶	1,366,770.

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

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

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

1	Total revenue, gains, and other support per audited financial statements	1	38,184,575.
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains (losses) on investments	2a	899,574.
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII.)	2d	-103,149.
e	Add lines 2a through 2d	2e	796,425.
3	Subtract line 2e from line 1	3	37,388,150.
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	
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	0.
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12.)	5	37,388,150.

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	39,039,010.
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	39,039,010.
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	
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	0.
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18.)	5	39,039,010.

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.

PART X, LINE 2:

PLOS HAS RECEIVED NOTIFICATION FROM THE INTERNAL REVENUE SERVICE AND THE

STATE OF CALIFORNIA THAT IT QUALIFIES FOR TAX-EXEMPT STATUS UNDER SECTION

501(C)(3) OF THE INTERNAL REVENUE CODE AND SECTION 27301D OF THE

CALIFORNIA REVENUE AND TAXATION CODE. THE EXEMPTIONS ARE SUBJECT TO

PERIODIC REVIEW BY THE FEDERAL AND STATE TAXING AUTHORITIES AND MANAGEMENT

IS CONFIDENT THAT PLOS CONTINUES TO SATISFY ALL FEDERAL AND STATE STATUTES

IN ORDER TO QUALIFY FOR CONTINUED TAX EXEMPTION STATUS. PLOS MAY

PERIODICALLY RECEIVE UNRELATED BUSINESS INCOME (SUCH AS ADVERTISING

INCOME, ETC.) REQUIRING PLOS TO FILE SEPARATE TAX RETURNS UNDER FEDERAL

AND STATE STATUTES. PLOS ALSO HAS CERTAIN TRANSACTIONS REQUIRING THE

PAYMENT OF VALUE ADDED TAXES. UNDER SUCH CONDITIONS, PLOS CALCULATES AND

Part XIII Supplemental Information *(continued)*

ACCRUES THE APPLICABLE TAXES. PLOS IS NOT SUBJECT TO EXAMINATION BY TAXING

AUTHORITIES, NOR FOR ANY PRIOR YEARS.

PLOS ASSESSES TAX POSITIONS TAKEN OR EXPECTED TO BE TAKEN AGAINST

MORE-LIKELY-THAN-NOT RECOGNITION THRESHOLD AND MEASUREMENT ATTRIBUTES FOR

FINANCIAL STATEMENT RECOGNITION. BASED ON AN ANALYSIS PREPARED BY PLOS, IT

WAS DETERMINED THAT PLOS BELIEVES THAT IT HAS APPROPRIATE SUPPORT FOR ANY

TAX POSITIONS TAKEN, AND AS SUCH, DOES NOT HAVE ANY UNCERTAIN TAX

POSITIONS THAT ARE MATERIAL TO THE FINANCIAL STATEMENTS.

PART XI, LINE 2D - OTHER ADJUSTMENTS:

LOSS ON EXCHANGE RATE -103,149.

**SCHEDULE F
(Form 990)**

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

▶ Complete if the organization answered "Yes" on 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

2016

Open to Public
Inspection

Name of the organization PUBLIC LIBRARY OF SCIENCE	Employer identification number 68-0492065
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Part I **General Information on Activities Outside the United States.** Complete if the organization answered "Yes" on Form 990, Part IV, line 14b.

- 1 For grantmakers.** Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? Yes No
- 2 For grantmakers.** Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States.
- 3 Activities per Region.** (The following Part I, line 3 table can be duplicated if additional space is needed.)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in the region	(d) Activities conducted in the region (by type) (such as, fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in the region	(f) Total expenditures for and investments in the region
EUROPE (INCLUDING ICELAND & GREENLAND) - ALBANIA, ANDORRA, AUSTRIA, BELGIUM	1	51	PROGRAM SERVICES	EDITORIAL SUPPORT TO SERVE U.S. OPERATIONS.	3,458,551.
3 a Sub-total	1	51			3,458,551.
b Total from continuation sheets to Part I	0	0			0.
c Totals (add lines 3a and 3b)	1	51			3,458,551.

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

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 noncash assistance	(h) Description of noncash assistance	(i) Method of valuation (book, FMV, appraisal, other)

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 ▶ _____

Part III Grants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" on Form 990, Part IV, line 16.

Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of noncash assistance	(g) Description of noncash assistance	(h) Method of valuation (book, FMV, appraisal, other)

Part IV Foreign Forms

- 1** Was the organization a U.S. transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* Yes No
- 2** Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return To Report Transactions With Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A; 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 separately 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.

**SCHEDULE J
(Form 990)**

Compensation Information

OMB No. 1545-0047

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

2016

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23.

▶ Attach to Form 990.

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

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

Name of the organization
PUBLIC LIBRARY OF SCIENCE

Employer identification number
68-0492065

Part I Questions Regarding Compensation

1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.

- | | |
|--|---|
| <input type="checkbox"/> First-class or charter travel | <input type="checkbox"/> Housing allowance or residence for personal use |
| <input type="checkbox"/> Travel for companions | <input type="checkbox"/> Payments for business use of personal residence |
| <input type="checkbox"/> Tax indemnification and gross-up payments | <input type="checkbox"/> Health or social club dues or initiation fees |
| <input type="checkbox"/> Discretionary spending account | <input type="checkbox"/> Personal services (such as, maid, chauffeur, chef) |

b If any of the boxes on line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain

2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, and officers, including the CEO/Executive Director, regarding the items checked on line 1a?

3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Compensation committee | <input checked="" type="checkbox"/> Written employment contract |
| <input checked="" type="checkbox"/> Independent compensation consultant | <input checked="" type="checkbox"/> Compensation survey or study |
| <input type="checkbox"/> Form 990 of other organizations | <input checked="" type="checkbox"/> Approval by the board or compensation committee |

4 During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization:

- a** Receive a severance payment or change-of-control payment?
- b** Participate in, or receive payment from, a supplemental nonqualified retirement plan?
- 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.

Only section 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?
- b** Any related organization?
- If "Yes" on line 5a or 5b, describe in Part III.

6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:

- a** The organization?
- b** Any related organization?
- If "Yes" on line 6a or 6b, describe in Part III.

7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described on lines 5 and 6? If "Yes," describe in Part III

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

9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?

	Yes	No
1a		
1b		
2		
3		
4a		X
4b		X
4c		X
5a		X
5b		X
6a		X
6b		X
7		X
8		X
9		

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

Schedule J (Form 990) 2016

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 aren't 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				
(1) ELIZABETH MARINCOLA CEO	(i)	370,844.	114,717.	0.	10,600.	21,217.	517,378.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(2) RICHARD HEWITT CFO	(i)	264,188.	39,871.	0.	10,600.	19,564.	334,223.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(3) RAY CAMPBELL GENERAL COUNSEL & SECRETARY	(i)	178,689.	12,165.	0.	7,731.	5,819.	204,404.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(4) CATHERINE RAYHILL CHIEF TECHNOLOGY OFFICER	(i)	239,024.	39,155.	0.	10,600.	18,758.	307,537.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(5) VERONIQUE KIEMER EXECUTIVE DIRECTOR	(i)	256,601.	18,956.	0.	10,600.	15,002.	301,159.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(6) LOUISE PAGE PUBLISHER	(i)	259,547.	8,434.	0.	10,600.	0.	278,581.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(7) HELEN ATKINS DIRECTOR, PUBLISHING SERVICES	(i)	182,683.	14,737.	0.	7,949.	6,822.	212,191.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(8) SUSAN AU DIRECTOR, FINANCING & ACCTG	(i)	182,332.	12,434.	0.	7,877.	6,822.	209,465.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(9) NICHOLAS PETERSON DIRECTOR SOFTWARE DEVELOPMENT	(i)	186,837.	0.	0.	6,734.	20,215.	213,786.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(10) LAURENCE PEIPERL CHIEF EDITOR	(i)	170,516.	11,096.	0.	7,005.	14,119.	202,736.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(11) PAULA CARTER DIRECTOR, PMO	(i)	162,082.	11,869.	0.	7,087.	7,635.	188,673.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							

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

2016

Open to Public
Inspection

Name of the organization

PUBLIC LIBRARY OF SCIENCE

Employer identification number

68-0492065

FORM 990, PART III, LINE 4A, DESCRIPTION OF PROGRAM SERVICE:

PLOS MEDICINE, WITH ARTICLES IN ALL AREAS OF MEDICAL SCIENCE, CLINICAL

PRACTICE AND HEALTH POLICY INCLUDING A VARIETY OF STUDY DESIGNS; PLOS

COMPUTATIONAL BIOLOGY, PUBLISHING WORK THAT FURTHERS THE UNDERSTANDING

OF LIVING SYSTEMS AT ALL SCALES THROUGH THE APPLICATION OF

COMPUTATIONAL METHODS AND PLOS GENETICS, FOCUSED ON ORIGINAL

CONTRIBUTIONS IN GENETICS AND GENOMICS THAT REFLECT THE FULL BREADTH,

INTERDISCIPLINARY NATURE AND IMPACT OF THESE FIELDS ON SCIENCE AND

MEDICINE, IN HUMAN STUDIES AS WELL AS RESEARCH ON MODEL ORGANISMS. PLOS

NEGLECTED TROPICAL DISEASES, THE FIRST JOURNAL SOLELY DEVOTED TO

CHRONIC AND POVERTY-PROMOTING INFECTIOUS DISEASES AFFECTING THE WORLD'S

POOREST POPULATIONS, PUBLISHES RESEARCH ON ALL SCIENTIFIC, MEDICAL,

POLITICAL AND PUBLIC HEALTH ASPECTS OF NTDS. PLOS PATHOGENS IS THE

FIRST OA JOURNAL FOR BREAKTHROUGHS IN UNDERSTANDING PATHOGENS AND THEIR

INTERACTIONS WITH HOST ORGANISMS. IN THE AREAS OF NATURAL DISASTERS,

DISEASE OUTBREAKS, RARE INHERITABLE DISEASES AND PHYLOGENIC STUDIES,

PLOS CURRENTS PROVIDES AN EXPEDITED PATH TO PUBLICATION FOR RAPID

EXCHANGE OF IDEAS AND RESULTS. SUBMISSION FORMATS ARE FLEXIBLE AND MAY

INCLUDE SINGLE FIGURE REPORTS, DATASETS, RESEARCH IN PROGRESS AND

NEGATIVE RESULTS.

IN 2016 PLOS HANDLED MORE THAN 12 MILLION ARTICLE VIEWS AND 2 MILLION

ARTICLE DOWNLOADS PER MONTH, WITH OVER 2.1 MILLION UNIQUE VISITORS TO

THE PLOS BLOGS NETWORK. IT IS MORE THAN ARTICLE VIEWS AND DOWNLOADS

THAT DEMONSTRATE THE VALUE OF OA. IN SEPTEMBER, THE INTERNATIONAL UNION

FOR CONSERVATION OF NATURE (IUCN), PUBLISHERS OF THE IUCN RED LIST OF

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

Schedule O (Form 990 or 990-EZ) (2016)

Name of the organization PUBLIC LIBRARY OF SCIENCE	Employer identification number 68-0492065
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THREATENED SPECIES, VOTED TO ADOPT THE ENVIRONMENTAL IMPACT CLASSIFICATION FOR ALIEN TAXA (EICAT) FOR CLASSIFYING INVASIVE SPECIES, WORK ORIGINALLY PUBLISHED IN PLOS BIOLOGY. BEYOND CONSERVATION EFFORTS, HUMAN HEALTH AND DISEASE INITIATIVES BENEFIT FROM OA RESEARCH. THE WHO ESTIMATES OF FOODBORNE DISEASE COLLECTION REPORTS THE FIRST ESTIMATES BY THE WORLD HEALTH ORGANIZATION FOODBORNE DISEASE BURDEN EPIDEMIOLOGY REFERENCE GROUP OF THE INCIDENCE, MORTALITY AND DISEASE BURDEN CAUSED BY 31 FOODBORNE HAZARDS. OUTCOMES REPORTED IN THE COLLECTION FROM PLOS, WHO AND F1000RESEARCH CAN CONTRIBUTE TO IMPROVEMENTS IN FOOD SAFETY WHEN INCORPORATED INTO POLICY DEVELOPMENT AT REGIONAL, NATIONAL AND INTERNATIONAL LEVELS.

FROM EXTERNAL PRESENTATION OF CONTENT TO INTERNAL TECHNOLOGY INNOVATIONS, PLOS MILESTONES AND ACHIEVEMENTS HAVE IMPACT. MORE RAPID DISSEMINATION OF RESEARCH FOR PLOS PATHOGENS, PLOS GENETICS, PLOS NEGLECTED TROPICAL DISEASES AND PLOS COMPUTATIONAL BIOLOGY IS NOW PROVIDED THROUGH PUBLICATION OF UNCORRECTED PROOFSEARLY VERSIONS OF PEER-REVIEWED WORK, FORMATTED FOR LAYOUT BUT NOT FINAL PUBLICATION. PLOS RELEASED TO THE PUBLIC OUR JOURNAL AND COLLECTIONS PUBLISHING PLATFORM, AMBRA, UNDER AN OPEN SOURCE LICENSE. IN PROVIDING AMBRA TO THE COMMUNITY, WE HONOR OUR COMMITMENT TO MAKE SOFTWARE DEVELOPED AT PLOS AVAILABLE AS OPEN SOURCE ONCE WE ARE CONFIDENT OF THE CODE'S SCALABILITY. THIS FOLLOWS OUR 2014 MIT LICENSING OF PLOS ALMS AS LAGOTTO. ONGOING IMPROVEMENTS TO PLOS.ORG, OUR FRONT-FACING PORTAL, PROVIDE A WEB PRESENCE FOR INFORMATION AND RESOURCES INCLUDING OUR ANNUAL UPDATE AND FINANCIALS WITH EASY BROWSING THROUGH THE YEAR'S ACHIEVEMENTS, MORE LINKS TO QUICKLY ACCESS KEY RESEARCH AND A SELECTION OF NEWS INTERVIEWS TO HEAR DIRECTLY FROM PLOS AUTHORS.

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PLOS CONTINUES TO EXPAND ITS SUCCESSFUL COLLECTIONS PROGRAM TO SHOWCASE ARTICLES, BLOGS AND EDITORIALS PRIMARILY FROM PLOS BUT ALSO OA CONTENT FROM THE WIDER WEB. CURATED PLOS COLLECTIONS ENHANCE DISCOVERY AND HELP READERS FOCUS ON THE WORK MOST RELEVANT TO THEIR OWN INTERESTS. FROM RESEARCH ON ELEPHANT WELFARE TO CHARTING THE PATH TO A DRAMATIC REDUCTION IN THE GLOBAL BURDEN OF DISEASE, OVER 40 NEW COLLECTIONS WERE LAUNCHED IN 2016 AND COUNTLESS OTHERS SUBSTANTIALLY UPDATED WITH THE LATEST RESEARCH. THE GROWING CHOICES OF PLOS ONE EDITOR'S PICKS NOW INCLUDES CURATED AUTOPHAGY, CELL BIOLOGY, HUMAN GENETICS, MOLECULAR BIOLOGY & BIOCHEMISTRY, SINGLE CELL GENOMICS, STEM CELL RESEARCH AND MICROBIOLOGY COLLECTIONS WHILE DATA SHARING, DATA PRACTICES AND DATA POLICIES ARE THE FOCUS OF THE OPEN DATA COLLECTION.

OUR NEW SUBMISSION SYSTEM, APERTA, LAUNCHED FOR AUTHORS SUBMITTING TO PLOS BIOLOGY AS OF MAY 2016. PLOS CONTINUES TO BUILD AND INVESTS IN ITS NEW MANUSCRIPT SUBMISSION SYSTEM, WHICH IS NOT YET FULLY COMPLETED. APERTA PROVIDES A MODERN AND STREAMLINED TASK-ORIENTED INTERFACE, WITH CLEAR COMPLETION STATUS UPDATES THROUGHOUT THE PUBLISHING PROCESS FROM INITIAL SUBMISSION AND REVIEW TO FINAL ACCEPTANCE. THIS DESIGN ALLOWS AUTHORS TO PRESERVE MORE OF THEIR TIME FOR RESEARCH, PROVIDES REVIEWERS AND EDITORS EASY TO ACCOMPLISH RESPONSIBILITIES AND AN OVERALL FASTER PATH TO FIRST DECISION. APERTA'S MODULAR DESIGN WILL FACILITATE EXPERIMENTATION AND DISCOVERY IN PUBLISHING WORKFLOWS, INCLUDING INCORPORATION OF PREPRINTS, AND WILL FULLY SUPPORT FUTURE INNOVATIONS FOR ALL PLOS PUBLICATIONS.

IN THE PAST YEAR PLOS HAS FOCUSED ON EASING AND MODERNIZING PROCESSES

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FOR OUR CONTRIBUTOR COMMUNITY TO MORE QUICKLY BRING WORK TO THE PUBLIC,

EXPANDING OPPORTUNITIES FOR AUTHORS AND READERS TO PARTICIPATE IN THE

SCIENTIFIC DISCOURSE, UPDATING POLICIES AND PRACTICES TO IMPROVE

RECOGNITION, CREDIT AND REPRODUCIBILITY AND INNOVATING FROM ALL ANGLES

TO ADVANCE OA, OPEN DATA AND OPEN SCIENCE. PLOS RELEASED IN EACH OF THE

SEVEN JOURNALS' ANNUAL THANK YOU ARTICLES THE NUMBER OF NEWLY SUBMITTED

AND PUBLISHED RESEARCH ARTICLES BROUGHT TO THE PUBLIC IN 2016, IN

SUPPORT OF OUR COMMITMENT TO INCREASED TRANSPARENCY SURROUNDING THE

PUBLISHING PROCESS.

THE ADOPTION OF MACHINE-READABLE PERSISTENT IDENTIFIERS, SUCH AS ORCID

IDS FOR RESEARCHERS AND DOIS FOR DATA SETS, IS PART OF THE

INFRASTRUCTURE FACILITATING OPEN SCIENCE AND A WAY TO ENABLE CREDIT FOR

A WIDE RANGE OF OUTPUTS IN ADDITION TO PUBLICATIONS. PLOS LIAISED WITH

OTHER PUBLISHERS AND ORCID TO COMMIT TO A REQUIREMENT IN 2016 FOR

CORRESPONDING AUTHORS TO HAVE AN ORCID ID WHEN SUBMITTING TO THEIR

JOURNALS. FORMALLY IMPLEMENTED AS A PLOS POLICY IN OCTOBER 2016, AS OF

EARLY 2017 THERE WERE MORE THAN 58,000 CONTRIBUTORS WITH ORCID IDS IN

OUR SYSTEM.

SPECIFIC AND COMPREHENSIVE ATTRIBUTION MOVES THE NEEDLE FOR

INSTITUTIONS' AND FUNDERS' ABILITIES TO EVALUATE RESEARCHERS BASED ON

THE ROLES THEY PLAY IN PUBLISHED WORKS, RATHER THAN ON THE JOURNALS IN

WHICH THEIR ARTICLES APPEAR. PLOS IMPLEMENTED THE CREDIT TAXONOMY

PROVIDING MORE FINELY-GRAINED INFORMATION TO HELP MAKE THE ORDERING OF

AUTHORS LESS IMPORTANT AND FACILITATE A SHIFT IN FOCUS FOR TENURE AND

PROMOTION COMMITTEES AWAY FROM THIS EVALUATION AND TOWARD THEIR

SPECIFIC CONTRIBUTIONS TO THE SCHOLARLY RECORD.

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LISTENERS TUNED IN OVER 9,000 TIMES IN 2016 TO PLOSCAST, THE PODCAST WITH KEY THOUGHT LEADERS AND PLOS AUTHORS PUSHING THE BOUNDARIES OF SCHOLARLY COMMUNICATION; IN ITS FIRST FULL YEAR OF PROGRAM ACTIVITY, PLOS SCIENCE WEDNESDAY ON REDDITSCIENCE ASK ME ANYTHING (AMA) BROUGHT MORE THAN 100 AUTHORS TO THE PUBLIC DISCUSSION OF 75+ ARTICLES AND THREE COLLECTIONS, RAISING ARTICLE VISIBILITY AN AVERAGE OF 15% BASED ON ARTICLE-LEVEL METRICS.

PLOS ASSERTIVELY MOVED INTO THE PREPRINT SPACE AS A MECHANISM TO BRING WORK MORE RAPIDLY INTO THE PUBLIC DOMAIN. A NEW COLLABORATION WITH BIORXIV ENABLES AUTHORS TO CONCURRENTLY SUBMIT THEIR WORK DIRECTLY TO SELECT PLOS JOURNALS FROM THIS PREPRINT SERVER. AUTHORS CAN MAKE THEIR FINDINGS IMMEDIATELY AVAILABLE TO THE SCIENTIFIC COMMUNITY, ESTABLISH A STAKE IN THE GROUND FOR THEIR IDEAS, METHODS AND RESULTS, AND RECEIVE FEEDBACK ON DRAFT MANUSCRIPTS BEFORE THEY ARE SUBMITTED FOR PUBLICATION. PLOS GENETICS ENGAGED PREPRINT EDITORS TO ACTIVELY RECRUIT MANUSCRIPTS FROM BIORXIV. ROUND TWO OF THE EARLY CAREER TRAVEL AWARD (ECRTA) PROGRAM CONSIDERED ESSAYS ON THE VALUE OF PREPRINT SERVERS AND HOW BROAD ADOPTION MIGHT BENEFIT THE SCIENTIFIC COMMUNITY AND SOCIETY.

PLOS ENCOURAGED SUBMISSIONS AND QUALITY SCIENCE WITH THE SECOND ANNUAL PLOS GENETICS RESEARCH PRIZE AND LAUNCH OF A YEAR OF EVENTS (2016-2017) FOR THE TEN-YEAR ANNIVERSARY OF PLOS ONE. PLOS MEDICINE INITIATED SUBJECT-SPECIFIC SPECIAL ISSUE CALL FOR PAPERS, TWO OF WHICH PUBLISHED IN 2016: TRANSLATING THE CANCER GENOME AND PREVENTING DIABETES. PLOS ALSO INITIATED EXPERIMENTATION IN OPEN PEER REVIEW WITH THE SYNTHETIC BIOLOGY IGEM COMMUNITY.

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INCREASING ADOPTION OF OA POLICIES AND PRACTICES BY FUNDERS,
 INSTITUTIONS, PUBLISHERS AND RESEARCHERS FOSTERS AN ETHICAL AND
 INTELLECTUAL ENVIRONMENT CONDUCIVE TO RESPONSIBLE OPEN SCIENCE (OS).
 PLOS CONTINUED PARTICIPATION IN SEVERAL KEY EUROPEAN MEETINGS AS PART
 OF THE EU COMMISSION'S PROGRESSIVE SHIFT TOWARDS OS, INCLUDING THE
 DUTCH PRESIDENCY CONFERENCE ON OPEN SCIENCE AND CALL FOR ACTION ON OS,
 REQUIRING FULL OA AND OPEN DATA BY 2020. PLOS PUBLICLY RELEASED ITS OWN
 OPEN SCIENCE POSITION, TIMED TO COINCIDE WITH OCTOBER'S INTERNATIONAL
 OAWEEK, THEMED IN 2016 AS OPEN IN ACTION. THE POSITION STATES:
 "INCREASING ADOPTION OF OA POLICIES AND PRACTICES BY FUNDERS,
 INSTITUTIONS, PUBLISHERS AND RESEARCHERS FOSTERS AN ETHICAL AND
 INTELLECTUAL ENVIRONMENT CONDUCIVE TO RESPONSIBLE OS. AS A LEADING OA
 PUBLISHER, PLOS PURSUES A PUBLISHING STRATEGY THAT OPTIMIZES THE
 OPENNESS AND INTEGRITY OF THE PUBLICATION PROCESS BY AIMING TO ENSURE
 THAT RESEARCH OUTCOMES ARE DISCOVERABLE, ACCESSIBLE AND AVAILABLE FOR
 DISCUSSION AND THAT SCIENCE COMMUNICATION IS CONSTRUCTIVE, TRANSPARENT
 AND VERIFIABLE. WE STRIVE TO IMPLEMENT POLICIES AND INNOVATIONS THAT
 PROMOTE REPRODUCIBILITY, CREDIT AND ACCOUNTABILITY, AS THESE PRIORITIES
 SUPPORT ESTABLISHMENT OF AN OS CULTURE, WITH OPEN DATA, EARLY SHARING
 OF WORK AND CLEAR CONTRIBUTOR RECOGNITION. WE SEE THE BENEFIT OF OA
 CONTENT IN RELATION TO FUTURE ADVANCES IN MACHINE-READABLE FORMATS AND
 TEXT AND DATA MINING-AND THE POTENTIAL FOR OA TO PROPEL OS FORWARD INTO
 NEW AND EXCITING TERRITORY." PLOS SUPPORTS INSTITUTIONAL LIBRARIANS ALL
 OVER THE WORLD BY PROVIDING EDUCATIONAL MATERIALS AS PART OF ITS
 ADVOCACY WORK, ANNUALLY DURING OA WEEK AND BY REQUEST THROUGHOUT THE
 YEAR.

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AS A NONPROFIT PUBLISHER, ONE CORE OBJECTIVE IS TO PROVIDE WAYS TO
 OVERCOME UNNECESSARY BARRIERS TO IMMEDIATE AVAILABILITY, ACCESS AND USE
 OF RESEARCH, WHICH AT TIMES MAY INCLUDE COST. PLOS PROVIDED \$2.1
 MILLION IN THE FORM OF PARTIAL OR FULL WAIVERS TO AUTHORS AS PART OF
 OUR PUBLICATION FEE ASSISTANCE. THOUGH THIS AMOUNT APPEARS AS A
 CONTRA-REVENUE FOR FINANCIAL REPORTING PURPOSES, THIS IS A MAJOR
 PROGRAM EXPENSE FOR PLOS WHICH DEMONSTRATES THE ORGANIZATION'S SUPPORT
 TO SCIENCE AND GLOBAL PUBLIC COMMUNITY. MUCH OF THE HARDSHIP SUPPORT
 GOES TO AUTHORS FROM LOW- AND MIDDLE-INCOME COUNTRIES AND EARLY CAREER
 SCIENTISTS IN UPPER MIDDLE- AND HIGH-INCOME COUNTRIES WHO HAVE BEEN
 UNSUCCESSFUL IN SECURING ADEQUATE FUNDING SUPPORT.

FORM 990, PART VI, SECTION B, LINE 11B:

FORM 990 IS PREPARED BY AN OUTSIDE TAX PROFESSIONAL WITH ASSISTANCE FROM
 THE ORGANIZATION. THE FORM IS THEN REVIEWED BY THE CFO AND MEMBERS FROM THE
 AUDIT COMMITTEE. AFTER REVIEW AND MODIFICATIONS WHERE NECESSARY, THE FINAL
 VERSION OF THE TAX RETURN IS PROVIDED TO THE BOARD OF DIRECTORS. THE CFO
 SIGNS AND FILES ALL REQUIRED TAX FILINGS.

FORM 990, PART VI, SECTION B, LINE 12C:

THE GENERAL COUNSEL AND SECRETARY OVERSEES THE ANNUAL CONFLICT OF INTEREST
 DISCLOSURE PROCESS. A COMMITTEE OF THE BOARD OF DIRECTORS REVIEWS ALL
 POTENTIAL CONFLICTS OF INTEREST AT LEAST ANNUALLY. THE CEO AND ALL BOARD
 MEMBERS ARE REQUIRED TO DISCLOSE (IN WRITING) POTENTIAL CONFLICTS AND ANY
 RELATED PARTY AFFILIATIONS. LOANS BETWEEN THE ORGANIZATION AND MEMBERS OF
 MANAGEMENT AND THE BOARD ARE STRICTLY PROHIBITED. THE ORGANIZATION SEEKS
 FULL TRANSPARENCY ON ALL RELATIONSHIPS. ANY POTENTIAL CONFLICTS (IN FACT OR

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APPEARANCE) ARE DISCUSSED OPENLY AND RESOLVED IN ACCORDANCE WITH THE ORGANIZATION'S POLICIES AND PROCEDURES.

FORM 990, PART VI, SECTION B, LINE 15:

THE COMPENSATION COMMITTEE OF THE BOARD OF DIRECTORS REVIEWS THE COMPENSATION OF ALL HIGH-LEVEL PERSONNEL ANNUALLY IN ACCORDANCE WITH IRS RULES AND REGULATIONS. EFFORTS ARE MADE TO SECURE COMPENSATION DATA FROM INDUSTRY SOURCES IN ORDER TO DETERMINE COMPETITIVENESS AND APPROPRIATENESS OF SALARIES AND BENEFITS. EVERY EFFORT IS MADE TO ENSURE THAT THE PROCESS IS THOROUGH AND TRANSPARENT IN ACCORDANCE WITH APPROPRIATE GOVERNANCE AND REGULATORY COMPLIANCE. THIS IS PERFORMED ANNUALLY AND THE PROCESS IS MANAGED BY THE HR DIRECTOR. REVIEW ENCOMPASSES CEO, CFO, EXECUTIVES AND KEY EMPLOYEES.

FORM 990, PART VI, SECTION C, LINE 19:

PLOS MAKES ITS GOVERNING DOCUMENTS, CONFLICT OF INTEREST POLICY, AND FINANCIAL STATEMENTS AVAILABLE TO THE PUBLIC. THESE DOCUMENTS ARE ALSO POSTED ON OUR WEBSITE.

FORM 990, PART XI, LINE 9, CHANGES IN NET ASSETS:

LOSS ON EXCHANGE RATE -103,149.

FORM 990, PART XII, LINE 2C:

THE PROCESS HAS NOT CHANGED FROM PRIOR YEAR.

Exempt Organization Business Income Tax Return (and proxy tax under section 6033(e))

2016

For calendar year 2016 or other tax year beginning _____, and ending _____

▶ Information about Form 990-T and its instructions is available at www.irs.gov/form990t.

▶ Do not enter SSN numbers on this form as it may be made public if your organization is a 501(c)(3).

Department of the Treasury
Internal Revenue Service

Open to Public Inspection for
501(c)(3) Organizations Only

A <input checked="" type="checkbox"/> Check box if address changed B Exempt under section <input checked="" type="checkbox"/> 501(c)(3)) <input type="checkbox"/> 408(e) <input type="checkbox"/> 220(e) <input type="checkbox"/> 408A <input type="checkbox"/> 530(a) <input type="checkbox"/> 529(a)	Print or Type	Name of organization (<input type="checkbox"/> Check box if name changed and see instructions.) PUBLIC LIBRARY OF SCIENCE Number, street, and room or suite no. If a P.O. box, see instructions. 1160 BATTERY STREET, NO. 225 City or town, state or province, country, and ZIP or foreign postal code SAN FRANCISCO, CA 94111	D Employer identification number (Employees' trust, see instructions.) 68-0492065 E Unrelated business activity codes (See instructions.) 511190
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C Book value of all assets at end of year 34,744,489.	F Group exemption number (See instructions.) ▶	G Check organization type ▶ <input checked="" type="checkbox"/> 501(c) corporation <input type="checkbox"/> 501(c) trust <input type="checkbox"/> 401(a) trust <input type="checkbox"/> Other trust
---	---	--

H Describe the organization's primary unrelated business activity. ▶ **ADVERTISING**

I During the tax year, was the corporation a subsidiary in an affiliated group or a parent-subsidiary controlled group? ▶ Yes No
 If "Yes," enter the name and identifying number of the parent corporation. ▶

J The books are in care of ▶ **SUSAN AU, DIRECTOR OF FINANCE AND** Telephone number ▶ **(415) 624-1200**

Part I Unrelated Trade or Business Income	(A) Income	(B) Expenses	(C) Net
1 a Gross receipts or sales			
b Less returns and allowances			
c Balance	1c		
2 Cost of goods sold (Schedule A, line 7)	2		
3 Gross profit. Subtract line 2 from line 1c	3		
4 a Capital gain net income (attach Schedule D)	4a		
b Net gain (loss) (Form 4797, Part II, line 17) (attach Form 4797)	4b		
c Capital loss deduction for trusts	4c		
5 Income (loss) from partnerships and S corporations (attach statement)	5		
6 Rent income (Schedule C)	6		
7 Unrelated debt-financed income (Schedule E)	7		
8 Interest, annuities, royalties, and rents from controlled organizations (Sch. F) ...	8		
9 Investment income of a section 501(c)(7), (9), or (17) organization (Schedule G)	9		
10 Exploited exempt activity income (Schedule I)	10 474,914.	367,908.	107,006.
11 Advertising income (Schedule J)	11		
12 Other income (See instructions; attach schedule)	12		
13 Total. Combine lines 3 through 12	13 474,914.	367,908.	107,006.

Part II Deductions Not Taken Elsewhere (See instructions for limitations on deductions.)
 (Except for contributions, deductions must be directly connected with the unrelated business income.)

14 Compensation of officers, directors, and trustees (Schedule K)	14		
15 Salaries and wages	15		
16 Repairs and maintenance	16		
17 Bad debts	17		
18 Interest (attach schedule)	18		
19 Taxes and licenses	19		
20 Charitable contributions (See instructions for limitation rules)	20		
21 Depreciation (attach Form 4562)	21		
22 Less depreciation claimed on Schedule A and elsewhere on return	22a		
23 Depletion	23		
24 Contributions to deferred compensation plans	24		
25 Employee benefit programs	25		
26 Excess exempt expenses (Schedule I)	26		107,006.
27 Excess readership costs (Schedule J)	27		
28 Other deductions (attach schedule)	28		
29 Total deductions. Add lines 14 through 28	29		107,006.
30 Unrelated business taxable income before net operating loss deduction. Subtract line 29 from line 13	30		0.
31 Net operating loss deduction (limited to the amount on line 30) SEE STATEMENT 1	31		
32 Unrelated business taxable income before specific deduction. Subtract line 31 from line 30	32		0.
33 Specific deduction (Generally \$1,000, but see line 33 instructions for exceptions)	33		1,000.
34 Unrelated business taxable income. Subtract line 33 from line 32. If line 33 is greater than line 32, enter the smaller of zero or line 32	34		0.

Part III Tax Computation

35 Organizations Taxable as Corporations. See instructions for tax computation. Controlled group members (sections 1561 and 1563) check here <input type="checkbox"/> See instructions and:			
a	Enter your share of the \$50,000, \$25,000, and \$9,925,000 taxable income brackets (in that order): (1) \$ _____ (2) \$ _____ (3) \$ _____		
b	Enter organization's share of: (1) Additional 5% tax (not more than \$11,750) \$ _____ (2) Additional 3% tax (not more than \$100,000) \$ _____		
c	Income tax on the amount on line 34	35c	0.
36 Trusts Taxable at Trust Rates. See instructions for tax computation. Income tax on the amount on line 34 from: <input type="checkbox"/> Tax rate schedule or <input type="checkbox"/> Schedule D (Form 1041)		36	
37 Proxy tax. See instructions		37	
38 Alternative minimum tax		38	
39 Tax on Non-Compliant Facility Income. See instructions		39	
40 Total. Add lines 37, 38 and 39 to line 35c or 36, whichever applies		40	0.

Part IV Tax and Payments

41a	Foreign tax credit (corporations attach Form 1118; trusts attach Form 1116)	41a	
b	Other credits (see instructions)	41b	
c	General business credit. Attach Form 3800	41c	
d	Credit for prior year minimum tax (attach Form 8801 or 8827)	41d	
e	Total credits. Add lines 41a through 41d	41e	
42	Subtract line 41e from line 40	42	0.
43	Other taxes. Check if from: <input type="checkbox"/> Form 4255 <input type="checkbox"/> Form 8611 <input type="checkbox"/> Form 8697 <input type="checkbox"/> Form 8866 <input type="checkbox"/> Other (attach schedule)	43	
44	Total tax. Add lines 42 and 43	44	0.
45a	Payments: A 2015 overpayment credited to 2016	45a	13,196.
b	2016 estimated tax payments	45b	
c	Tax deposited with Form 8868	45c	
d	Foreign organizations: Tax paid or withheld at source (see instructions)	45d	
e	Backup withholding (see instructions)	45e	
f	Credit for small employer health insurance premiums (Attach Form 8941)	45f	
g	Other credits and payments: <input type="checkbox"/> Form 2439 <input type="checkbox"/> Form 4136 <input type="checkbox"/> Other Total	45g	
46	Total payments. Add lines 45a through 45g	46	13,196.
47	Estimated tax penalty (see instructions). Check if Form 2220 is attached <input type="checkbox"/>	47	
48	Tax due. If line 46 is less than the total of lines 44 and 47, enter amount owed	48	
49	Overpayment. If line 46 is larger than the total of lines 44 and 47, enter amount overpaid	49	13,196.
50	Enter the amount of line 49 you want: Credited to 2017 estimated tax 13,196. Refunded	50	0.

Part V Statements Regarding Certain Activities and Other Information (see instructions)

51	At any time during the 2016 calendar year, did the organization have an interest in or a signature or other authority over a financial account (bank, securities, or other) in a foreign country? If YES, the organization may have to file FinCEN Form 114, Report of Foreign Bank and Financial Accounts. If YES, enter the name of the foreign country here UNITED KINGDOM	Yes	No
52	During the tax year, did the organization receive a distribution from, or was it the grantor of, or transferor to, a foreign trust? If YES, see instructions for other forms the organization may have to file.		X
53	Enter the amount of tax-exempt interest received or accrued during the tax year \$		

Sign Here

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 taxpayer) is based on all information of which preparer has any knowledge.

Signature of officer _____ Date _____ CFO Title _____

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

Paid Preparer Use Only

Print/Type preparer's name KATY BROWN	Preparer's signature <i>Katy Brown</i>	Date 10/16/17	Check <input type="checkbox"/> if self-employed	PTIN P00650274
Firm's name ARMANINO LLP 12657 ALCOSTA BLVD, STE. 500			Firm's EIN 94-6214841	
Firm's address SAN RAMON, CA 94583-4600			Phone no. 925-790-2600	

Schedule A - Cost of Goods Sold. Enter method of inventory valuation ▶ N/A

1 Inventory at beginning of year	1		6 Inventory at end of year	6	
2 Purchases	2		7 Cost of goods sold. Subtract line 6 from line 5. Enter here and in Part I, line 2	7	
3 Cost of labor	3				
4a Additional section 263A costs (attach schedule)	4a				
b Other costs (attach schedule)	4b				
5 Total. Add lines 1 through 4b	5		8 Do the rules of section 263A (with respect to property produced or acquired for resale) apply to the organization?		Yes No

Schedule C - Rent Income (From Real Property and Personal Property Leased With Real Property)

(see instructions)

1. Description of property

(1)
(2)
(3)
(4)

2. Rent received or accrued

(a) From personal property (if the percentage of rent for personal property is more than 10% but not more than 50%)	(b) From real and personal property (if the percentage of rent for personal property exceeds 50% or if the rent is based on profit or income)	3(a) Deductions directly connected with the income in columns 2(a) and 2(b) (attach schedule)
(1)		
(2)		
(3)		
(4)		
Total	0.	Total 0.

(c) **Total income.** Add totals of columns 2(a) and 2(b). Enter here and on page 1, Part I, line 6, column (A)

(b) **Total deductions.** Enter here and on page 1, Part I, line 6, column (B) ... 0.

Schedule E - Unrelated Debt-Financed Income (see instructions)

1. Description of debt-financed property	2. Gross income from or allocable to debt-financed property	3. Deductions directly connected with or allocable to debt-financed property		
		(a) Straight line depreciation (attach schedule)	(b) Other deductions (attach schedule)	
(1)				
(2)				
(3)				
(4)				
4. Amount of average acquisition debt on or allocable to debt-financed property (attach schedule)	5. Average adjusted basis of or allocable to debt-financed property (attach schedule)	6. Column 4 divided by column 5	7. Gross income reportable (column 2 x column 6)	8. Allocable deductions (column 6 x total of columns 3(a) and 3(b))
(1)		%		
(2)		%		
(3)		%		
(4)		%		
Totals		Enter here and on page 1, Part I, line 7, column (A). 0.		Enter here and on page 1, Part I, line 7, column (B). 0.
Total dividends-received deductions included in column 8				0.

Schedule F - Interest, Annuities, Royalties, and Rents From Controlled Organizations (see instructions)

1. Name of controlled organization	2. Employer identification number	Exempt Controlled Organizations			
		3. Net unrelated income (loss) (see instructions)	4. Total of specified payments made	5. Part of column 4 that is included in the controlling organization's gross income	6. Deductions directly connected with income in column 5
(1)					
(2)					
(3)					
(4)					

Nonexempt Controlled Organizations

7. Taxable income	8. Net unrelated income (loss) (see instructions)	9. Total of specified payments made	10. Part of column 9 that is included in the controlling organization's gross income	11. Deductions directly connected with income in column 10
(1)				
(2)				
(3)				
(4)				
			Add columns 5 and 10. Enter here and on page 1, Part I, line 8, column (A).	Add columns 6 and 11. Enter here and on page 1, Part I, line 8, column (B).
Totals			0.	0.

Schedule G - Investment Income of a Section 501(c)(7), (9), or (17) Organization (see instructions)

1. Description of income	2. Amount of income	3. Deductions directly connected (attach schedule)	4. Set-asides (attach schedule)	5. Total deductions and set-asides (col. 3 plus col. 4)
(1)				
(2)				
(3)				
(4)				
		Enter here and on page 1, Part I, line 9, column (A).		Enter here and on page 1, Part I, line 9, column (B).
Totals		0.		0.

Schedule I - Exploited Exempt Activity Income, Other Than Advertising Income (see instructions)

1. Description of exploited activity	2. Gross unrelated business income from trade or business	3. Expenses directly connected with production of unrelated business income STMT 2	4. Net income (loss) from unrelated trade or business (column 2 minus column 3). If a gain, compute cols. 5 through 7.	5. Gross income from activity that is not unrelated business income	6. Expenses attributable to column 5 STMT 3	7. Excess exempt expenses (column 6 minus column 5, but not more than column 4).
(1) ONLINE PUBLICATIONS	474,914.	367,908.	107,006.	36,772,796.	38,671,102.	107,006.
(2)						
(3)						
(4)						
		Enter here and on page 1, Part I, line 10, col. (A).	Enter here and on page 1, Part I, line 10, col. (B).			Enter here and on page 1, Part II, line 26.
Totals		474,914.	367,908.			107,006.

Schedule J - Advertising Income (see instructions)

Part I Income From Periodicals Reported on a Consolidated Basis

1. Name of periodical	2. Gross advertising income	3. Direct advertising costs	4. Advertising gain or (loss) (col. 2 minus col. 3). If a gain, compute cols. 5 through 7.	5. Circulation income	6. Readership costs	7. Excess readership costs (column 6 minus column 5, but not more than column 4).
(1)						
(2)						
(3)						
(4)						
Totals (carry to Part II, line (5))		0.	0.			0.

Part II **Income From Periodicals Reported on a Separate Basis** (For each periodical listed in Part II, fill in columns 2 through 7 on a line-by-line basis.)

1. Name of periodical	2. Gross advertising income	3. Direct advertising costs	4. Advertising gain or (loss) (col. 2 minus col. 3). If a gain, compute cols. 5 through 7.	5. Circulation income	6. Readership costs	7. Excess readership costs (column 6 minus column 5, but not more than column 4).
(1)						
(2)						
(3)						
(4)						
Totals from Part I	0.	0.				0.
Totals, Part II (lines 1-5)	0.	0.				0.

Schedule K - Compensation of Officers, Directors, and Trustees (see instructions)

1. Name	2. Title	3. Percent of time devoted to business	4. Compensation attributable to unrelated business
(1)		%	
(2)		%	
(3)		%	
(4)		%	
Total. Enter here and on page 1, Part II, line 14			0.

FORM 990-T

NET OPERATING LOSS DEDUCTION

STATEMENT 1

TAX YEAR	LOSS SUSTAINED	LOSS PREVIOUSLY APPLIED	LOSS REMAINING	AVAILABLE THIS YEAR
12/31/14	25,793.	3,498.	22,295.	22,295.
NOL CARRYOVER AVAILABLE THIS YEAR			22,295.	22,295.

FORM 990-T

SCHEDULE I - EXPENSES DIRECTLY CONNECTED WITH PRODUCTION OF UNRELATED BUSINESS INCOME

STATEMENT 2

DESCRIPTION	ACTIVITY NUMBER	AMOUNT	TOTAL
ONLINE PUBLICATIONS		367,908.	
- SUBTOTAL -	1		367,908.
TOTAL OF FORM 990-T, SCHEDULE I, COLUMN 3			367,908.

FORM 990-T

SCHEDULE I - EXPENSES NOT DIRECTLY CONNECTED WITH PRODUCTION OF UNRELATED BUSINESS INCOME

STATEMENT 3

DESCRIPTION	ACTIVITY NUMBER	AMOUNT	TOTAL
ONLINE PUBLICATIONS		38,671,102.	
- SUBTOTAL -	1		38,671,102.
TOTAL OF FORM 990-T, SCHEDULE I, COLUMN 6			38,671,102.