

# **PUBLIC DISCLOSURE COPY**

**PLEASE FILE IN A SAFE PLACE**

**ARMANINO <sup>LLP</sup>**

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.**  
▶ **Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.**

Open to Public Inspection

<b>A</b> For the <b>2018</b> calendar year, or tax year beginning and ending																													
<b>B</b> Check if applicable:  <input 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	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><b>C</b> Name of organization <b>PUBLIC LIBRARY OF SCIENCE</b></td> <td rowspan="2"><b>D</b> Employer identification number  68-0492065</td> </tr> <tr> <td colspan="2">Doing business as</td> </tr> <tr> <td>Number and street (or P.O. box if mail is not delivered to street address)</td> <td>Room/suite</td> <td rowspan="2"><b>E</b> Telephone number  (415) 624-1200</td> </tr> <tr> <td>1160 BATTERY STREET</td> <td>225</td> </tr> <tr> <td colspan="2">City or town, state or province, country, and ZIP or foreign postal code SAN FRANCISCO, CA 94111</td> <td><b>G</b> Gross receipts \$ 37,176,279.</td> </tr> <tr> <td colspan="2"><b>F</b> Name and address of principal officer: TODOR GRIGOROV SAME AS C ABOVE</td> <td><b>H(a)</b> Is this a group return for subordinates? ..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</td> </tr> <tr> <td colspan="2"><b>I</b> 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</td> <td><b>H(b)</b> Are all subordinates included? <input type="checkbox"/> Yes <input type="checkbox"/> No</td> </tr> <tr> <td colspan="2"><b>J</b> Website: WWW.PLOS.ORG</td> <td>If "No," attach a list. (see instructions)</td> </tr> <tr> <td colspan="2"><b>K</b> Form of organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ▶</td> <td><b>H(c)</b> Group exemption number ▶</td> </tr> <tr> <td colspan="2"><b>L</b> Year of formation: 2001</td> <td><b>M</b> State of legal domicile: CA</td> </tr> </table>	<b>C</b> Name of organization <b>PUBLIC LIBRARY OF SCIENCE</b>		<b>D</b> Employer identification number  68-0492065	Doing business as		Number and street (or P.O. box if mail is not delivered to street address)	Room/suite	<b>E</b> Telephone number  (415) 624-1200	1160 BATTERY STREET	225	City or town, state or province, country, and ZIP or foreign postal code SAN FRANCISCO, CA 94111		<b>G</b> Gross receipts \$ 37,176,279.	<b>F</b> Name and address of principal officer: TODOR GRIGOROV SAME AS C ABOVE		<b>H(a)</b> Is this a group return for subordinates? ..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>I</b> 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		<b>H(b)</b> Are all subordinates included? <input type="checkbox"/> Yes <input type="checkbox"/> No	<b>J</b> Website: WWW.PLOS.ORG		If "No," attach a list. (see instructions)	<b>K</b> Form of organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ▶		<b>H(c)</b> Group exemption number ▶	<b>L</b> Year of formation: 2001		<b>M</b> State of legal domicile: CA
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<b>Part I Summary</b>																									
<b>Activities &amp; Governance</b>	<p><b>1</b> Briefly describe the organization's mission or most significant activities: <u>PLEASE SEE SCHEDULE O FOR COMPLETE DESCRIPTION OF THE ORGANIZATION'S MISSION.</u></p> <p><b>2</b> Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td><b>3</b> Number of voting members of the governing body (Part VI, line 1a)</td> <td style="text-align: right;">10</td> </tr> <tr> <td><b>4</b> Number of independent voting members of the governing body (Part VI, line 1b)</td> <td style="text-align: right;">9</td> </tr> <tr> <td><b>5</b> Total number of individuals employed in calendar year 2018 (Part V, line 2a)</td> <td style="text-align: right;">205</td> </tr> <tr> <td><b>6</b> Total number of volunteers (estimate if necessary)</td> <td style="text-align: right;">12061</td> </tr> <tr> <td><b>7a</b> Total unrelated business revenue from Part VIII, column (C), line 12</td> <td style="text-align: right;">318,689.</td> </tr> <tr> <td><b>7b</b> Net unrelated business taxable income from Form 990-T, line 38</td> <td style="text-align: right;">111,172.</td> </tr> </table>	<b>3</b> Number of voting members of the governing body (Part VI, line 1a)	10	<b>4</b> Number of independent voting members of the governing body (Part VI, line 1b)	9	<b>5</b> Total number of individuals employed in calendar year 2018 (Part V, line 2a)	205	<b>6</b> Total number of volunteers (estimate if necessary)	12061	<b>7a</b> Total unrelated business revenue from Part VIII, column (C), line 12	318,689.	<b>7b</b> Net unrelated business taxable income from Form 990-T, line 38	111,172.												
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<b>Part II Signature Block</b>																
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.																
<b>Sign Here</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">▶ Signature of officer</td> <td>Date</td> </tr> <tr> <td>▶ TODOR GRIGOROV, CFO</td> <td></td> </tr> <tr> <td colspan="2">Type or print name and title</td> </tr> </table>	▶ Signature of officer	Date	▶ TODOR GRIGOROV, CFO		Type or print name and title										
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<b>Paid Preparer Use Only</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Print/Type preparer's name KATY BROWN</td> <td>Preparer's signature KATY BROWN</td> <td>Date 10/10/19</td> <td>Check if self-employed <input type="checkbox"/></td> <td>PTIN P00650274</td> </tr> <tr> <td>Firm's name ▶ ARMANINO LLP</td> <td colspan="2">Firm's EIN ▶ 94-6214841</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">Firm's address ▶ 12657 ALCOSTA BLVD, STE. 500 SAN RAMON, CA 94583-4600</td> <td colspan="3">Phone no. 925-790-2600</td> </tr> </table>	Print/Type preparer's name KATY BROWN	Preparer's signature KATY BROWN	Date 10/10/19	Check if self-employed <input type="checkbox"/>	PTIN P00650274	Firm's name ▶ ARMANINO LLP	Firm's EIN ▶ 94-6214841				Firm's address ▶ 12657 ALCOSTA BLVD, STE. 500 SAN RAMON, CA 94583-4600		Phone no. 925-790-2600		
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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 \$ 30,341,405. including grants of \$ ) (Revenue \$ 31,689,229. ) SCIENCE AND MEDICAL PUBLISHING ARE THE CORE OF PLOS PROGRAM EXPENSE AT OVER \$30 MILLION. THE SCOPE OF PLOS JOURNALS INCLUDES: PLOS ONE, THE FIRST 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. PLOS MEDICINE, WITH ARTICLES IN ALL AREAS OF MEDICAL SCIENCE, CLINICAL PRACTICE AND HEALTH POLICY INCLUDING A VARIETY OF STUDY DESIGNS. (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 30,341,405.

**Part IV Checklist of Required Schedules**

	Yes	No
<b>1</b> 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	
<b>2</b> Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> ? .....		X
<b>3</b> 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
<b>4 Section 501(c)(3) organizations.</b> 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	
<b>5</b> 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
<b>6</b> 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
<b>7</b> 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
<b>8</b> 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
<b>9</b> 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
<b>10</b> 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
<b>11</b> 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.		
<b>a</b> 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>b</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
<b>c</b> 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
<b>d</b> 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
<b>e</b> Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i> .....		X
<b>f</b> 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	
<b>12a</b> 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>b</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
<b>13</b> Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i> .....		X
<b>14a</b> Did the organization maintain an office, employees, or agents outside of the United States? .....	X	
<b>b</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	
<b>15</b> 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
<b>16</b> 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
<b>17</b> 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
<b>18</b> 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
<b>19</b> 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
<b>20a</b> Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i> .....		X
<b>b</b> If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return? .....		
<b>21</b> 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

Part IV Checklist of Required Schedules (continued)

Table with 3 columns: Question, Yes, No. Rows 22-38 covering various organizational requirements and schedules.

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 3 columns: Question, Yes, No. Rows 1a-1c regarding Form 1096, Forms W-2G, and backup withholding rules.

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

Table with columns for question number, question text, and Yes/No response boxes. Includes questions 2a through 16 regarding employee counts, tax returns, gross income, foreign accounts, prohibited transactions, and charitable contributions.

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 (10), 1b (9), 2, 3, 4, 5, 6, 7a, 7b, 8a, 8b, 9.

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, 10b, 11a, 11b, 12a, 12b, 12c, 13, 14, 15a, 15b, 16a, 16b.

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 (1024 or 1024-A 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

**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) MICHAEL W. CARROLL BOARD MEMBER	5.00	X					0.	0.	0.	
(2) MICHAEL B. EISEN BOARD MEMBER (THRU 10/18)	5.00	X					0.	0.	0.	
(3) DAVID LIDDLE BOARD MEMBER (THRU 5/18)	5.00	X					0.	0.	0.	
(4) ROBIN LOVELL-BADGE BOARD MEMBER	5.00	X					0.	0.	0.	
(5) MEREDITH T. NILES BOARD MEMBER	5.00	X					0.	0.	0.	
(6) JENNY MACHIDA BOARD MEMBER	5.00	X					0.	0.	0.	
(7) ALASTAIR ADAM BOARD MEMBER (START 11/18)	5.00	X					0.	0.	0.	
(8) SURESH BHAT BOARD MEMBER (START 11/18)	5.00	X					0.	0.	0.	
(9) VICTORIA COLEMAN BOARD MEMBER (START 5/18)	5.00	X					0.	0.	0.	
(10) SIMINE VAZIRE BOARD MEMBER (START 10/18)	5.00	X					0.	0.	0.	
(11) GARY E. WARD BOARD CHAIR (THRU 12/18)	5.00	X		X			0.	0.	0.	
(12) ALISON MUDDITT CHIEF EXECUTIVE OFFICER	40.00	X		X			343,999.	0.	31,665.	
(13) RICHARD HEWITT CHIEF FINANCIAL OFFICER (THRU 12/18)	40.00			X			322,402.	0.	35,833.	
(14) RAY CAMPBELL GENERAL COUNSEL & SEC.(THRU 12/18)	40.00			X			179,064.	0.	22,243.	
(15) LOUISE PAGE CHIEF INNOVATION OFFICER (THRU 10/18)	40.00				X		312,276.	0.	9,407.	
(16) VERONIQUE KIERMER PUBLISHER & EXEC EDITOR	40.00				X		281,864.	0.	26,109.	
(17) REBEKAH DARKSMITH CHIEF MARKETING OFFICER (START 2/18)	40.00				X		211,790.	0.	20,540.	



**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) CATHERINE RAYHILL CHIEF TECHNOLOGY OFFICER (THRU 4/18)	40.00				X			193,558.	0.	9,687.
(19) AARON DODDS DIRECTOR PRODUCT MGMT	40.00					X		199,765.	0.	23,816.
(20) SUSAN AU DIRECTOR, FINANCE & ACCOUNTING	40.00					X		193,541.	0.	13,046.
(21) LAURENCE PEIPERL CHIEF EDITOR (THRU 12/18)	40.00					X		199,765.	0.	25,183.
(22) CLARK E. HARTSOCK III SR MANAGER IT SERVICES (THRU 12/18)	40.00					X		186,330.	0.	24,051.
(23) JOERG D. HERBER EDITOR-IN-CHIEF	40.00					X		185,522.	0.	30,197.
<b>1b Sub-total</b> .....								2,809,876.	0.	271,777.
<b>c Total from continuation sheets to Part VII, Section A</b> .....								0.	0.	0.
<b>d Total (add lines 1b and 1c)</b> .....								2,809,876.	0.	271,777.

**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 **56**

	Yes	No
<b>3</b> Did the organization list any <b>former</b> officer, director, or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i> .....		X
<b>4</b> 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	
<b>5</b> 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	1,374,726.
APEX COVANTAGE, LLC, 198 VAN BUREN ST., 200 PRESIDENTS PLAZA, HERNDON, VA 20170	COMPOSITION	1,309,617.
EDITORIAL OFFICE LTD, 21 LION CLOSE, RG25 3HL, OVERTON, HAMPSHIRE, UNITED KINGDOM	EDITORIAL SERVICES	1,234,585.
J&J EDITORIAL 201 SHANNON OAKS CIR. #124, CARY, NC 27511	EDITORIAL SERVICES	1,148,006.
ARIES SYSTEMS CORPORATION, 50 HIGH STREET, SUITE 21, NORTH ANDOVER, MA 01845	MANUSCRIPT SUBMISSION & TRACKING SYSTEM	820,017.

**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 **16**

**Part VIII Statement of Revenue**

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

				(A)	(B)	(C)	(D)	
				Total revenue	Related or exempt function revenue	Unrelated business revenue	Revenue excluded from tax under sections 512 - 514	
<b>Contributions, Gifts, Grants and Other Similar Amounts</b>	<b>1 a</b> Federated campaigns .....	<b>1a</b>						
	<b>b</b> Membership dues .....	<b>1b</b>						
	<b>c</b> Fundraising events .....	<b>1c</b>						
	<b>d</b> Related organizations .....	<b>1d</b>						
	<b>e</b> Government grants (contributions)	<b>1e</b>						
	<b>f</b> All other contributions, gifts, grants, and similar amounts not included above .....	<b>1f</b>	3,606.					
	<b>g</b> Noncash contributions included in lines 1a-1f: \$ .....							
	<b>h Total.</b> Add lines 1a-1f .....			3,606.				
<b>Program Service Revenue</b>	<b>2 a</b> PUBLICATION FEES, NET	<b>Business Code</b>	519130	31,663,670.	31,663,670.			
	<b>b</b> ADVERTISING		519130	318,689.		318,689.		
	<b>c</b> REPRINTS		519130	25,559.	25,559.			
	<b>d</b> .....							
	<b>e</b> .....							
	<b>f</b> All other program service revenue .....							
	<b>g Total.</b> Add lines 2a-2f .....			32,007,918.				
<b>Other Revenue</b>	<b>3</b> Investment income (including dividends, interest, and other similar amounts) .....			412,826.			412,826.	
	<b>4</b> Income from investment of tax-exempt bond proceeds .....							
	<b>5</b> Royalties .....			1,929.			1,929.	
	<b>6 a</b> Gross rents .....	(i) Real	(ii) Personal					
		<b>b</b> Less: rental expenses .....						
		<b>c</b> Rental income or (loss) .....						
		<b>d</b> Net rental income or (loss) .....						
	<b>7 a</b> Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other					
		4,750,000.						
		<b>b</b> Less: cost or other basis and sales expenses .....		4,656,141.	2,801.			
		<b>c</b> Gain or (loss) .....		93,859.	-2,801.			
	<b>d</b> Net gain or (loss) .....			91,058.			91,058.	
	<b>8 a</b> Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18 .....	<b>a</b>						
		<b>b</b> Less: direct expenses .....	<b>b</b>					
		<b>c</b> Net income or (loss) from fundraising events .....						
<b>9 a</b> Gross income from gaming activities. See Part IV, line 19 .....	<b>a</b>							
	<b>b</b> Less: direct expenses .....	<b>b</b>						
	<b>c</b> Net income or (loss) from gaming activities .....							
<b>10 a</b> Gross sales of inventory, less returns and allowances .....	<b>a</b>							
	<b>b</b> Less: cost of goods sold .....	<b>b</b>						
	<b>c</b> Net income or (loss) from sales of inventory .....							
<b>Miscellaneous Revenue</b>			<b>Business Code</b>					
<b>11 a</b> .....								
	<b>b</b> .....							
	<b>c</b> .....							
	<b>d</b> All other revenue .....							
	<b>e Total.</b> Add lines 11a-11d .....							
<b>12 Total revenue.</b> See instructions .....				32,517,337.	31,689,229.	318,689.	505,813.	

**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
<b>1</b> Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21 ...				
<b>2</b> Grants and other assistance to domestic individuals. See Part IV, line 22 .....				
<b>3</b> Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16 .....				
<b>4</b> Benefits paid to or for members .....				
<b>5</b> Compensation of current officers, directors, trustees, and key employees .....	2,000,437.	1,554,603.	445,834.	
<b>6</b> Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) .....				
<b>7</b> Other salaries and wages .....	18,337,497.	14,250,653.	4,086,844.	
<b>8</b> Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)				
<b>9</b> Other employee benefits .....	2,228,519.	1,731,853.	496,666.	
<b>10</b> Payroll taxes .....	1,467,615.	1,140,530.	327,085.	
<b>11</b> Fees for services (non-employees):				
<b>a</b> Management .....				
<b>b</b> Legal .....	24,132.		24,132.	
<b>c</b> Accounting .....	62,750.		62,750.	
<b>d</b> Lobbying .....				
<b>e</b> Professional fundraising services. See Part IV, line 17				
<b>f</b> Investment management fees .....	20,000.		20,000.	
<b>g</b> Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Sch O.)	1,130,040.	484,401.	645,639.	
<b>12</b> Advertising and promotion .....	438,703.	438,703.		
<b>13</b> Office expenses .....	574,010.	132,587.	441,423.	
<b>14</b> Information technology .....	1,134,949.	799,806.	335,143.	
<b>15</b> Royalties .....				
<b>16</b> Occupancy .....	1,801,856.	1,587,189.	214,667.	
<b>17</b> Travel .....	718,363.	447,911.	270,452.	
<b>18</b> Payments of travel or entertainment expenses for any federal, state, or local public officials ...				
<b>19</b> Conferences, conventions, and meetings .....				
<b>20</b> Interest .....				
<b>21</b> Payments to affiliates .....				
<b>22</b> Depreciation, depletion, and amortization .....	477,865.	420,934.	56,931.	
<b>23</b> Insurance .....	91,540.	80,634.	10,906.	
<b>24</b> 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.)				
<b>a</b> <u>PRODUCTION COSTS</u>	7,251,911.	7,251,911.		
<b>b</b> <u>TRAINING &amp; RECRUITMENT</u>	219,964.	19,690.	200,274.	
<b>c</b> _____				
<b>d</b> _____				
<b>e</b> All other expenses _____				
<b>25</b> <b>Total functional expenses.</b> Add lines 1 through 24e	37,980,151.	30,341,405.	7,638,746.	0.
<b>26</b> <b>Joint costs.</b> 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
<b>Assets</b>	<b>1</b> Cash - non-interest-bearing .....	912,832.	<b>1</b>	707,955.
	<b>2</b> Savings and temporary cash investments .....	175,976.	<b>2</b>	175,976.
	<b>3</b> Pledges and grants receivable, net .....		<b>3</b>	
	<b>4</b> Accounts receivable, net .....	1,718,422.	<b>4</b>	2,154,573.
	<b>5</b> Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L .....		<b>5</b>	
	<b>6</b> 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 .....		<b>6</b>	
	<b>7</b> Notes and loans receivable, net .....	59,089.	<b>7</b>	60,726.
	<b>8</b> Inventories for sale or use .....		<b>8</b>	
	<b>9</b> Prepaid expenses and deferred charges .....	996,267.	<b>9</b>	603,189.
	<b>10a</b> Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D .....	<b>10a</b> 4,833,231.		
	<b>b</b> Less: accumulated depreciation .....	<b>10b</b> 3,975,781.		
		1,301,773.	<b>10c</b>	857,450.
	<b>11</b> Investments - publicly traded securities .....	15,843,445.	<b>11</b>	10,839,425.
	<b>12</b> Investments - other securities. See Part IV, line 11 .....		<b>12</b>	
	<b>13</b> Investments - program-related. See Part IV, line 11 .....		<b>13</b>	
	<b>14</b> Intangible assets .....		<b>14</b>	
<b>15</b> Other assets. See Part IV, line 11 .....	8,402.	<b>15</b>	8,402.	
<b>16 Total assets.</b> Add lines 1 through 15 (must equal line 34) .....	21,016,206.	<b>16</b>	15,407,696.	
<b>Liabilities</b>	<b>17</b> Accounts payable and accrued expenses .....	2,548,678.	<b>17</b>	4,157,175.
	<b>18</b> Grants payable .....		<b>18</b>	
	<b>19</b> Deferred revenue .....	432,649.	<b>19</b>	566,931.
	<b>20</b> Tax-exempt bond liabilities .....		<b>20</b>	
	<b>21</b> Escrow or custodial account liability. Complete Part IV of Schedule D .....		<b>21</b>	
	<b>22</b> 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 .....		<b>22</b>	
	<b>23</b> Secured mortgages and notes payable to unrelated third parties .....		<b>23</b>	
	<b>24</b> Unsecured notes and loans payable to unrelated third parties .....		<b>24</b>	
	<b>25</b> 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 .....	1,066,790.	<b>25</b>	0.
	<b>26 Total liabilities.</b> Add lines 17 through 25 .....	4,048,117.	<b>26</b>	4,724,106.
<b>Net Assets or Fund Balances</b>	<b>Organizations that follow SFAS 117 (ASC 958), check here</b> <input checked="" type="checkbox"/> <b>and complete lines 27 through 29, and lines 33 and 34.</b>			
	<b>27</b> Unrestricted net assets .....	16,968,089.	<b>27</b>	10,683,590.
	<b>28</b> Temporarily restricted net assets .....		<b>28</b>	
	<b>29</b> Permanently restricted net assets .....		<b>29</b>	
	<b>Organizations that do not follow SFAS 117 (ASC 958), check here</b> <input type="checkbox"/> <b>and complete lines 30 through 34.</b>			
	<b>30</b> Capital stock or trust principal, or current funds .....		<b>30</b>	
	<b>31</b> Paid-in or capital surplus, or land, building, or equipment fund .....		<b>31</b>	
	<b>32</b> Retained earnings, endowment, accumulated income, or other funds .....		<b>32</b>	
<b>33</b> Total net assets or fund balances .....	16,968,089.	<b>33</b>	10,683,590.	
<b>34</b> Total liabilities and net assets/fund balances .....	21,016,206.	<b>34</b>	15,407,696.	

**Part XI Reconciliation of Net Assets**

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

<b>1</b>	Total revenue (must equal Part VIII, column (A), line 12)	<b>1</b>	32,517,337.
<b>2</b>	Total expenses (must equal Part IX, column (A), line 25)	<b>2</b>	37,980,151.
<b>3</b>	Revenue less expenses. Subtract line 2 from line 1	<b>3</b>	-5,462,814.
<b>4</b>	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	<b>4</b>	16,968,089.
<b>5</b>	Net unrealized gains (losses) on investments	<b>5</b>	-735,706.
<b>6</b>	Donated services and use of facilities	<b>6</b>	
<b>7</b>	Investment expenses	<b>7</b>	
<b>8</b>	Prior period adjustments	<b>8</b>	
<b>9</b>	Other changes in net assets or fund balances (explain in Schedule O)	<b>9</b>	-85,979.
<b>10</b>	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	<b>10</b>	10,683,590.

**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
<b>2a</b>		X
<b>2b</b>	X	
<b>2c</b>	X	
<b>3a</b>		X
<b>3b</b>		



**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) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.") .....						
<b>2</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf .....						
<b>3</b> The value of services or facilities furnished by a governmental unit to the organization without charge .....						
<b>4 Total.</b> Add lines 1 through 3 .....						
<b>5</b> 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) .....						
<b>6 Public support.</b> Subtract line 5 from line 4.						

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ►	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
<b>7</b> Amounts from line 4 .....						
<b>8</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources .....						
<b>9</b> Net income from unrelated business activities, whether or not the business is regularly carried on .....						
<b>10</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.) .....						
<b>11 Total support.</b> Add lines 7 through 10						
<b>12</b> Gross receipts from related activities, etc. (see instructions) .....					12	
<b>13 First five years.</b> 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 <b>stop here</b> .....						<input type="checkbox"/>

**Section C. Computation of Public Support Percentage**

<b>14</b> Public support percentage for 2018 (line 6, column (f) divided by line 11, column (f)) .....	14	%
<b>15</b> Public support percentage from 2017 Schedule A, Part II, line 14 .....	15	%
<b>16a 33 1/3% support test - 2018.</b> If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and <b>stop here.</b> The organization qualifies as a publicly supported organization .....		<input type="checkbox"/>
<b>b 33 1/3% support test - 2017.</b> 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 <b>stop here.</b> The organization qualifies as a publicly supported organization .....		<input type="checkbox"/>
<b>17a 10% -facts-and-circumstances test - 2018.</b> 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 <b>stop here.</b> 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>b 10% -facts-and-circumstances test - 2017.</b> 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 <b>stop here.</b> 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>18 Private foundation.</b> 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) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.") .....	81,797.	208,446.	7,215.	4,732.	3,606.	305,796.
<b>2</b> 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 .....	44,310,230.	42,343,985.	36,882,826.	35,082,866.	31,689,229.	190,309,136.
<b>3</b> Gross receipts from activities that are not an unrelated trade or business under section 513 .....						
<b>4</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf .....						
<b>5</b> The value of services or facilities furnished by a governmental unit to the organization without charge .....						
<b>6 Total.</b> Add lines 1 through 5 .....	44,392,027.	42,552,431.	36,890,041.	35,087,598.	31,692,835.	190,614,932.
<b>7a</b> Amounts included on lines 1, 2, and 3 received from disqualified persons .....	58,882.	186,768.				245,650.
<b>b</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.
<b>c</b> Add lines 7a and 7b .....	58,882.	186,768.				245,650.
<b>8 Public support.</b> (Subtract line 7c from line 6.)						190,369,282.

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ►	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
<b>9</b> Amounts from line 6 .....	44,392,027.	42,552,431.	36,890,041.	35,087,598.	31,692,835.	190,614,932.
<b>10a</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources .....	1,077,267.	1,180,467.	933,692.	564,541.	414,755.	4,170,722.
<b>b</b> Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975 .....		3,498.				3,498.
<b>c</b> Add lines 10a and 10b .....	1,077,267.	1,183,965.	933,692.	564,541.	414,755.	4,174,220.
<b>11</b> Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on .....						
<b>12</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.) .....	2,698.	832.				3,530.
<b>13 Total support.</b> (Add lines 9, 10c, 11, and 12.)	45,471,992.	43,737,228.	37,823,733.	35,652,139.	32,107,590.	194,792,682.

**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**

<b>15</b> Public support percentage for 2018 (line 8, column (f), divided by line 13, column (f)) .....	<b>15</b>	97.73 %
<b>16</b> Public support percentage from 2017 Schedule A, Part III, line 15 .....	<b>16</b>	97.83 %

**Section D. Computation of Investment Income Percentage**

<b>17</b> Investment income percentage for 2018 (line 10c, column (f), divided by line 13, column (f)) .....	<b>17</b>	2.14 %
<b>18</b> Investment income percentage from 2017 Schedule A, Part III, line 17 .....	<b>18</b>	2.17 %

**19a 33 1/3% support tests - 2018.** 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 - 2017.** 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
<b>1</b> 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>		
<b>2</b> 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>		
<b>3a</b> 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>b</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>		
<b>c</b> 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>		
<b>4a</b> 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>b</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>		
<b>c</b> 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>		
<b>5a</b> 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>b Type I or Type II only.</b> Was any added or substituted supported organization part of a class already designated in the organization's organizing document?		
<b>c Substitutions only.</b> Was the substitution the result of an event beyond the organization's control?		
<b>6</b> 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>		
<b>7</b> Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (as 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>		
<b>8</b> 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>		
<b>9a</b> 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>b</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>		
<b>c</b> 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>		
<b>10a</b> 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>b</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
<b>11</b> Has the organization accepted a gift or contribution from any of the following persons?		
<b>a</b> 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>b</b> A family member of a person described in (a) above?		
<b>c</b> 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
<b>1</b> 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>		
<b>2</b> 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
<b>1</b> 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
<b>1</b> 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?		
<b>2</b> 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>		
<b>3</b> 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**

<b>1</b> Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions).		
<b>a</b> <input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.		
<b>b</b> <input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.		
<b>c</b> <input type="checkbox"/> The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).		
<b>2</b> Activities Test. Answer (a) and (b) below.		
<b>a</b> 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>b</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>		
<b>3</b> Parent of Supported Organizations. Answer (a) and (b) below.		
<b>a</b> 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>b</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.

<b>Section A - Adjusted Net Income</b>		(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	<b>Adjusted Net Income</b> (subtract lines 5, 6, and 7 from line 4)	8	

<b>Section B - Minimum Asset Amount</b>		(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	<b>Total</b> (add lines 1a, 1b, and 1c)	1d	
e	<b>Discount</b> claimed for blockage or other factors (explain in detail in <b>Part VI</b> ):		
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	<b>Minimum Asset Amount</b> (add line 7 to line 6)	8	

<b>Section C - Distributable Amount</b>		(A) Prior Year	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	<b>Distributable Amount.</b> 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) 2018

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

<b>Section D - Distributions</b>	<b>Current Year</b>
<b>1</b> Amounts paid to supported organizations to accomplish exempt purposes	
<b>2</b> Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
<b>3</b> Administrative expenses paid to accomplish exempt purposes of supported organizations	
<b>4</b> Amounts paid to acquire exempt-use assets	
<b>5</b> Qualified set-aside amounts (prior IRS approval required)	
<b>6</b> Other distributions (describe in <b>Part VI</b> ). See instructions.	
<b>7 Total annual distributions.</b> Add lines 1 through 6.	
<b>8</b> Distributions to attentive supported organizations to which the organization is responsive (provide details in <b>Part VI</b> ). See instructions.	
<b>9</b> Distributable amount for 2018 from Section C, line 6	
<b>10</b> Line 8 amount divided by line 9 amount	

<b>Section E - Distribution Allocations</b> (see instructions)	<b>(i) Excess Distributions</b>	<b>(ii) Underdistributions Pre-2018</b>	<b>(iii) Distributable Amount for 2018</b>
<b>1</b> Distributable amount for 2018 from Section C, line 6			
<b>2</b> Underdistributions, if any, for years prior to 2018 (reasonable cause required- explain in <b>Part VI</b> ). See instructions.			
<b>3</b> Excess distributions carryover, if any, to 2018			
<b>a</b> From 2013			
<b>b</b> From 2014			
<b>c</b> From 2015			
<b>d</b> From 2016			
<b>e</b> From 2017			
<b>f Total</b> of lines 3a through e			
<b>g</b> Applied to underdistributions of prior years			
<b>h</b> Applied to 2018 distributable amount			
<b>i</b> Carryover from 2013 not applied (see instructions)			
<b>j</b> Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
<b>4</b> Distributions for 2018 from Section D, line 7: \$			
<b>a</b> Applied to underdistributions of prior years			
<b>b</b> Applied to 2018 distributable amount			
<b>c</b> Remainder. Subtract lines 4a and 4b from 4.			
<b>5</b> Remaining underdistributions for years prior to 2018, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, explain in <b>Part VI</b> . See instructions.			
<b>6</b> Remaining underdistributions for 2018. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in <b>Part VI</b> . See instructions.			
<b>7 Excess distributions carryover to 2019.</b> Add lines 3j and 4c.			
<b>8</b> Breakdown of line 7:			
<b>a</b> Excess from 2014			
<b>b</b> Excess from 2015			
<b>c</b> Excess from 2016			
<b>d</b> Excess from 2017			
<b>e</b> Excess from 2018			

Schedule A (Form 990 or 990-EZ) 2018



**SCHEDULE C**  
**(Form 990 or 990-EZ)**

**Political Campaign and Lobbying Activities**

OMB No. 1545-0047

**2018**

Open to Public Inspection

Department of the Treasury  
Internal Revenue Service

For Organizations Exempt From Income Tax Under section 501(c) and section 527  
 ► **Complete if the organization is described below.** ► **Attach to Form 990 or Form 990-EZ.**  
 ► **Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.**

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

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

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

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

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

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

Name of organization <p style="text-align: center;">PUBLIC LIBRARY OF SCIENCE</p>	Employer identification number <p style="text-align: center;">68-0492065</p>
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**Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.**

- 1 Provide a description of the organization's direct and indirect political campaign activities in Part IV.
- 2 Political campaign activity expenditures ..... ► \$ \_\_\_\_\_
- 3 Volunteer hours for political campaign activities ..... \_\_\_\_\_

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

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

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

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

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

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

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

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

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

<b>Lobbying Expenditures During 4-Year Averaging Period</b>					
Calendar year (or fiscal year beginning in)	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) Total
<b>2a</b>	Lobbying nontaxable amount				
<b>b</b>	Lobbying ceiling amount (150% of line 2a, column(e))				
<b>c</b>	Total lobbying expenditures				
<b>d</b>	Grassroots nontaxable amount				
<b>e</b>	Grassroots ceiling amount (150% of line 2d, column (e))				
<b>f</b>	Grassroots lobbying expenditures				

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

	(a)		(b)
	Yes	No	Amount
<b>1</b> During the year, did the filing organization attempt to influence foreign, national, state, or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of:			
<b>a</b> Volunteers?		X	
<b>b</b> Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?	X		
<b>c</b> Media advertisements?		X	
<b>d</b> Mailings to members, legislators, or the public?		X	
<b>e</b> Publications, or published or broadcast statements?		X	
<b>f</b> Grants to other organizations for lobbying purposes?		X	
<b>g</b> Direct contact with legislators, their staffs, government officials, or a legislative body?		X	
<b>h</b> Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		X	
<b>i</b> Other activities?	X		444.
<b>j</b> Total. Add lines 1c through 1i			444.
<b>2a</b> Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		X	
<b>b</b> If "Yes," enter the amount of any tax incurred under section 4912			
<b>c</b> If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
<b>d</b> If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

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

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

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

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

**Part IV Supplemental Information**

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

PART II-B, LINE 1, LOBBYING ACTIVITIES:

2 PLOS EMPLOYEES SPENT TOTAL OF 4 HOURS TO REVIEW AND EDIT OPEN SCIENCE

POSITION PAPER THAT WAS SENT TO EU FOR HORIZON EUROPE. PLOS WAS ONE OF

THE PARTICIPATING SIGNATORY ORGANIZATIONS.



SCHEDULE D (Form 990)

Department of the Treasury Internal Revenue Service

Supplemental Financial Statements

Complete if the organization answered "Yes" on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b. Attach to Form 990.

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

OMB No. 1545-0047

2018

Open to Public Inspection

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.

Conservation Easements section containing multiple questions (1-9) about the purpose, monitoring, and reporting of conservation easements, including a table for lines 2a-2d.

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.

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets section containing questions 1a, 1b, 2a, and 2b regarding reporting requirements for art and historical treasures.

**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    |
|--|-----------|
| <b>c</b> Beginning balance             | <b>1c</b> |
| <b>d</b> Additions during the year     | <b>1d</b> |
| <b>e</b> Distributions during the year | <b>1e</b> |
| <b>f</b> Ending balance                | <b>1f</b> |
- 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
<b>1a</b> Beginning of year balance					
<b>b</b> Contributions					
<b>c</b> Net investment earnings, gains, and losses					
<b>d</b> Grants or scholarships					
<b>e</b> Other expenditures for facilities and programs					
<b>f</b> Administrative expenses					
<b>g</b> 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
<b>3a(i)</b>		
<b>3a(ii)</b>		
<b>3b</b>		

**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
<b>1a</b> Land				
<b>b</b> Buildings				
<b>c</b> Leasehold improvements		1,099,251.	806,297.	292,954.
<b>d</b> Equipment		2,786,162.	2,221,666.	564,496.
<b>e</b> Other		947,818.	947,818.	0.
<b>Total.</b> Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.)				857,450.

**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) .....		
<b>Total.</b> (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) .....		
<b>Total.</b> (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) .....	
<b>Total.</b> (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) .....	
(3) .....	
(4) .....	
(5) .....	
(6) .....	
(7) .....	
(8) .....	
(9) .....	
<b>Total.</b> (Column (b) must equal Form 990, Part X, col. (B) line 25.) ▶	

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.

<b>1</b>	Total revenue, gains, and other support per audited financial statements	<b>1</b>	31,675,652.
<b>2</b>	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
<b>a</b>	Net unrealized gains (losses) on investments	<b>2a</b>	-735,706.
<b>b</b>	Donated services and use of facilities	<b>2b</b>	
<b>c</b>	Recoveries of prior year grants	<b>2c</b>	
<b>d</b>	Other (Describe in Part XIII.)	<b>2d</b>	-85,979.
<b>e</b>	Add lines <b>2a</b> through <b>2d</b>	<b>2e</b>	-821,685.
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b>	<b>3</b>	32,497,337.
<b>4</b>	Amounts included on Form 990, Part VIII, line 12, but not on line 1:		
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b	<b>4a</b>	20,000.
<b>b</b>	Other (Describe in Part XIII.)	<b>4b</b>	
<b>c</b>	Add lines <b>4a</b> and <b>4b</b>	<b>4c</b>	20,000.
<b>5</b>	Total revenue. Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 12.)	<b>5</b>	32,517,337.

**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.

<b>1</b>	Total expenses and losses per audited financial statements	<b>1</b>	37,960,151.
<b>2</b>	Amounts included on line 1 but not on Form 990, Part IX, line 25:		
<b>a</b>	Donated services and use of facilities	<b>2a</b>	
<b>b</b>	Prior year adjustments	<b>2b</b>	
<b>c</b>	Other losses	<b>2c</b>	
<b>d</b>	Other (Describe in Part XIII.)	<b>2d</b>	
<b>e</b>	Add lines <b>2a</b> through <b>2d</b>	<b>2e</b>	0.
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b>	<b>3</b>	37,960,151.
<b>4</b>	Amounts included on Form 990, Part IX, line 25, but not on line 1:		
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b	<b>4a</b>	20,000.
<b>b</b>	Other (Describe in Part XIII.)	<b>4b</b>	
<b>c</b>	Add lines <b>4a</b> and <b>4b</b>	<b>4c</b>	20,000.
<b>5</b>	Total expenses. Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 18.)	<b>5</b>	37,980,151.

**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 ADDITIONAL EMPLOYER TAXES TO HM REVENUE AND

**Part XIII** Supplemental Information (continued)

CUSTOMS IN THE U.K. UNDER SUCH CONDITIONS, PLOS CALCULATES AND ACCRUES THE

APPLICABLE TAXES. PLOS IS NOT SUBJECT TO EXAMINATION BY TAXING

AUTHORITIES, NOR WAS 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 -85,979.









**Part IV Foreign Forms**

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



**SCHEDULE J  
(Form 990)**

**Compensation Information**

OMB No. 1545-0047

**2018**

Open to Public Inspection

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees  
 ▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23.  
 ▶ Attach to Form 990.  
 ▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

Department of the Treasury  
Internal Revenue Service

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
<b>1b</b>		
<b>2</b>		
<b>4a</b>	X	
<b>4b</b>		X
<b>4c</b>		X
<b>5a</b>		X
<b>5b</b>		X
<b>6a</b>		X
<b>6b</b>		X
<b>7</b>		X
<b>8</b>		X
<b>9</b>		

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

Schedule J (Form 990) 2018

**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) ALISON MUDDITT CHIEF EXECUTIVE OFFICER	(i)	343,999.	0.	0.	14,072.	17,593.	375,664.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(2) RICHARD HEWITT CHIEF FINANCIAL OFFICER (THRU 12/18)	(i)	322,402.	0.	0.	11,832.	24,001.	358,235.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(3) RAY CAMPBELL GENERAL COUNSEL & SEC.(THRU 12/18)	(i)	179,064.	0.	0.	7,083.	15,160.	201,307.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(4) LOUISE PAGE CHIEF INNOVATION OFFICER (THRU 10/18)	(i)	246,260.	0.	66,016.	9,407.	0.	321,683.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(5) VERONIQUE KIERMER PUBLISHER & EXEC EDITOR	(i)	281,864.	0.	0.	11,000.	15,109.	307,973.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(6) REBEKAH DARKSMITH CHIEF MARKETING OFFICER (START 2/18)	(i)	211,790.	0.	0.	7,934.	12,606.	232,330.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(7) CATHERINE RAYHILL CHIEF TECHNOLOGY OFFICER (THRU 4/18)	(i)	105,046.	0.	88,512.	3,823.	5,864.	203,245.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(8) AARON DODDS DIRECTOR PRODUCT MGMT	(i)	199,765.	0.	0.	7,693.	16,123.	223,581.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(9) SUSAN AU DIRECTOR, FINANCE & ACCOUNTING	(i)	193,541.	0.	0.	6,175.	6,871.	206,587.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(10) LAURENCE PEIPERL CHIEF EDITOR (THRU 12/18)	(i)	199,765.	0.	0.	7,642.	17,541.	224,948.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(11) CLARK E. HARTSOCK III SR MANAGER IT SERVICES (THRU 12/18)	(i)	156,974.	0.	29,356.	0.	24,051.	210,381.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(12) JOERG D. HERBER EDITOR-IN-CHIEF	(i)	185,522.	0.	0.	7,726.	22,471.	215,719.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							

**Part III Supplemental Information**

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

PART I, LINE 4A:

CLARK HARTSOCK RECEIVED SEVERANCE PAYMENT OF \$29,356 RELATING TO TERMINATED

EMPLOYMENT ENDING DECEMBER 7, 2018. LOUISE PAGE RECEIVED SEVERANCE PAYMENT

OF \$66,016 RELATING TO TERMINATED EMPLOYMENT ENDING OCTOBER 31, 2018.

CATHERINE RAYHILL RECEIVED SEVERANCE PAYMENT OF \$88,512 RELATING TO

TERMINATED EMPLOYMENT ENDING APRIL 13, 2018.

**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.

▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

OMB No. 1545-0047

**2018**

Open to Public  
Inspection

Name of the organization

PUBLIC LIBRARY OF SCIENCE

Employer identification number

68-0492065

PART I, LINE 1

PLOS (PUBLIC LIBRARY OF SCIENCE) IS A LEADING NONPROFIT OPEN ACCESS

(OA) PUBLISHER DEDICATED TO ACCELERATING PROGRESS IN SCIENCE AND

MEDICINE BY LEADING A TRANSFORMATION IN HOW RESEARCHERS COMMUNICATE

WITH ONE ANOTHER AND THE PUBLIC. THE PLOS SUITE OF JOURNALS CONTAINS

RIGOROUSLY PEER-REVIEWED OA RESEARCH ARTICLES FROM ALL AREAS OF SCIENCE

AND MEDICINE, TOGETHER WITH EXPERT COMMENTARY AND ANALYSIS.

PLOS BELIEVES SCIENTIFIC IDEAS AND DISCOVERIES ARE A PUBLIC GOOD AND

SUPPORTS OA TO MAKE SCIENTIFIC ARTICLES IMMEDIATELY AND FREELY

AVAILABLE WITHOUT CHARGE OR OTHER BARRIERS. WE SEEK TO OPTIMIZE THE

OPENNESS AND INTEGRITY OF THE PUBLICATION PROCESS 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 IN ORDER TO FOSTER A

CULTURE OF OPEN SCIENCE, WITH OPEN DATA, EARLY SHARING OF WORK AND

CLEAR CONTRIBUTOR RECOGNITION.

OUR WORK IN THESE AREAS IS SUPPORTED BY THE EFFORTS OF A HIGHLY

DIVERSE, INTERNATIONAL COMMUNITY OF SCIENTIFIC RESEARCHERS FROM

HUNDREDS OF RESEARCH AREAS WHO PUBLISH AND REVIEW RIGOROUS RESEARCH OF

ALL TYPES, ENSURING THAT IT IS MADE ACCESSIBLE TO THE WORLD. SINCE

2003, PLOS HAS PUBLISHED MORE THAN 236,000 ARTICLES. IN 2018 ALONE PLOS

PUBLISHED SLIGHTLY MORE THAN 20,000 RESEARCH ARTICLES DOCUMENTING THE

OBSERVATIONS AND DISCOVERIES OF A DIVERSE SCIENTIFIC COMMUNITY. A

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

Schedule O (Form 990 or 990-EZ) (2018)

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GLOBAL POOL OF MORE THAN 11,000 ACADEMIC EDITORS AND 65,000 REVIEWERS

CONTRIBUTED TO BRINGING THIS WORK TO THE PUBLIC.

FORM 990, PART III, LINE 4A, PROGRAM SERVICE ACCOMPLISHMENTS:

PLOS COMPUTATIONAL BIOLOGY, PUBLISHING WORK THAT FURTHERS THE UNDERSTANDING OF LIVING SYSTEMS AT ALL SCALES THROUGH THE APPLICATION OF COMPUTATIONAL METHODS.

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.

PLOS NEGLECTED TROPICAL DISEASES, THE FIRST JOURNAL SOLELY DEVOTED TO CHRONIC AND POVERTY-PROMOTING INFECTIOUS DISEASES, PUBLISHES RESEARCH ON ALL ASPECTS OF NTDS.

PLOS PATHOGENS, FIRST OA JOURNAL FOR BREAKTHROUGHS IN UNDERSTANDING PATHOGENS AND THEIR INTERACTIONS WITH HOST ORGANISMS.

IN 2018 PLOS CONTINUED ITS FOCUS ON EASING AND MODERNIZING PROCESSES FOR OUR INTERNATIONAL COMMUNITY OF CONTRIBUTORS TO MORE QUICKLY BRING WORK TO THE PUBLIC; EXPANDING OPPORTUNITIES FOR AUTHORS AND READERS TO PARTICIPATE IN THE SCIENTIFIC DISCOURSE; AND UPDATING POLICIES AND PRACTICES TO IMPROVE RECOGNITION, CREDIT AND REPRODUCIBILITY. THE

FOLLOWING ARE KEY HIGHLIGHTS FROM OUR WORK IN 2018:

PLOS CONTINUED ITS STRONG SUPPORT FOR INCREASED TRANSPARENCY BY ESTABLISHING POLICIES TO GIVE CREDIT FOR EACH AUTHOR'S ROLE IN THE RESEARCH PROCESS. A MORE SYSTEMATIC DESCRIPTION OF AUTHOR CONTRIBUTIONS IS A PREREQUISITE TO PROVIDING DUE CREDIT FOR ROLES THAT ARE INSTRUMENTAL TO THE RESEARCH ENTERPRISE, ESPECIALLY THOSE ROLES THAT

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ARE TOO OFTEN IGNORED OR DEVALUED. PLOS JOURNALS HAVE ADOPTED BOTH  
ORCID AND CREDIT SINCE 2016, WHICH HELP FACILITATE BEST PRACTICES FOR  
AUTHOR CREDIT.

TO EXPEDITE DISCOVERY AND ACCESS TO PLOS RESEARCH ARTICLES, WE  
WORKED WITH GOOGLE SCHOLAR TO INCLUDE PLOS ABSTRACTS IN THEIR NEW QUICK  
ABSTRACTS FEATURE. RESEARCHERS AROUND THE WORLD CAN NOW VIEW COMPLETE  
ABSTRACTS AND EXPLORE CITATIONS QUICKLY AND EFFICIENTLY FROM ANY MOBILE  
DEVICE. FOR SCIENTISTS, EDUCATORS, POLICY MAKERS AND JOURNALISTS, THIS  
MEANS MORE EFFICIENT AND TIMELY ACCESS TO THE ACADEMIC LITERATURE.

PLOS ENABLED AUTHORS TO HAVE A CHOICE OF POSTING THEIR SUBMITTED  
MANUSCRIPT ON THE BIORXIV PREPRINT SERVER THANKS TO OUR PARTNERSHIP  
WITH BIORXIV. PREPRINTS ENABLE AUTHORS TO ACCELERATE THE DISSEMINATION  
OF THEIR WORK AND INVITE COMMENTARY BY A BROADER COMMUNITY, WHICH PLOS  
EDITORS WILL EVALUATE AS PART OF PEER REVIEW.

PLOS BEGAN ITS WORK TO HELP PROVIDE A FRAMEWORK FOR MINIMAL  
REPORTING STANDARDS IN THE LIFE SCIENCES. TRANSPARENCY IN REPORTING  
BENEFITS SCIENTIFIC COMMUNICATION ON MANY LEVELS. WHILE SPECIFIC NEEDS  
AND EXPECTATIONS VARY ACROSS FIELDS, THE EFFECTIVE USE OF RESEARCH  
FINDINGS RELIES ON THE AVAILABILITY OF CORE INFORMATION ABOUT RESEARCH  
MATERIALS, DATA, AND ANALYSIS. THESE ARE THE UNDERLYING PRINCIPLES THAT  
LED TO THE DESIGN OF THE TOP GUIDELINES, WHICH OUTLINE A FRAMEWORK THAT  
OVER 1,000 JOURNALS AND PUBLISHERS HAVE ELECTED TO FOLLOW.

WE MADE SIGNIFICANT PROGRESS TOWARDS A NETWORKED ECOSYSTEM WITH  
MORE THAN 170,000 AUTHENTICATED ORCID USERS IN OUR SYSTEM. ORCID  
ENABLES CONNECTIONS BETWEEN PUBLICATIONS, GRANTS AND RESEARCHERS, AND  
PROVIDES ACCURATE RECOGNITION, APPROPRIATE CREDIT AND EASIER DISCOVERY  
OF AUTHORS' WORK BY POTENTIAL COLLABORATORS, FUNDERS AND EMPLOYERS.

WE ADDED A NEW EBOLA OUTBREAK CHANNEL IN RESPONSE TO AN OUTBREAK IN



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CONGO. CHANNELS FOSTER DISCOVERY, EXPLORATION AND CONTEXTUAL INSIGHTS

BY COMBINING CURATED, QUALITY RESEARCH; FACTUAL NEWS FROM RELIABLE WEB

SOURCES; AND EXPERT COMMENTARY.

WE CONTINUED OUR PUBLICATION FEE ASSISTANCE PROGRAMS, DESIGNED TO

OVERCOME BARRIERS TO IMMEDIATE AVAILABILITY, ACCESS AND USE OF

RESEARCH. IN 2018 PLOS PROVIDED \$1.9 MILLION IN PARTIAL OR FULL ARTICLE

PROCESSING CHARGE (APC) WAIVERS TO AUTHORS. THIS MAJOR PROGRAM EXPENSE,

WHICH APPEARS AS A CONTRA-REVENUE FOR FINANCIAL REPORTING PURPOSES,

DEMONSTRATES OUR SUPPORT TO SCIENCE AND THE GLOBAL RESEARCH COMMUNITY.

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

APPEARANCE) ARE DISCUSSED OPENLY AND RESOLVED IN ACCORDANCE WITH THE

ORGANIZATION'S POLICIES AND PROCEDURES.

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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 -85,979.

FORM 990, PART XII, LINE 2C:

THE PROCESS HAS NOT CHANGED FROM PRIOR YEAR.