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Form 990
Department of the Treasury
Internal Revenue Service

Return of Organization Exempt From Income Tax
Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)
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Information about Form 990 and its instructions is at www.irs.gov/foi/m990

OMB No 1545-0047
2015
Open to Public Inspection

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

B Check if applicable
Address change
Name change
Initial return
Final return/terminated
Amended return
Application pending

C Name of organization
CARNEGIE INSTITUTION OF WASHINGTON
Doing business as
Number and street (or P O box if mail is not delivered to street address) Room/suite
1530 P St NW
City or town, state or province, country, and ZIP or foreign postal code
Washington, DC 200051910

D Employer identification number
53-0196523
E Telephone number
(202) 387-6400
G Gross receipts \$ 389,094,786

F Name and address of principal officer
MATTHEW SCOTT
1530 P STREET NW
WASHINGTON, DC 20005

H(a) Is this a group return for subordinates? No Yes
H(b) Are all subordinates included? Yes No
If "No," attach a list (see instructions)
H(c) Group exemption number

I Tax-exempt status
501(c)(3) 501(c) () (insert no) 4947(a)(1) or 527

J Website: WWW.CARNEGIESCIENCE.EDU

K Form of organization
Corporation Trust Association Other

L Year of formation 1904 M State of legal domicile DC

Part I Summary

1 Briefly describe the organization's mission or most significant activities
The conduct of scientific discovery, research and education in the fields of plant biology, developmental biology, earth and planetary sciences, astronomy, and global ecology

2 Check this box if the organization discontinued its operations or disposed of more than 25% of its net assets

Table with 3 columns: Line number, Description, and Amount. Rows include 3 (voting members), 4 (independent voting members), 5 (total employees), 6 (total volunteers), 7a (total unrelated business revenue), 7b (net unrelated business taxable income).

Table with 3 columns: Line number, Description, and Amount. Rows include 8-12 (Revenue) and 13-19 (Expenses).

Table with 3 columns: Line number, Description, and Amount. Rows include 20-22 (Net Assets or Fund Balances).

Part II Signature Block

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

Sign Here
Signature of officer: Timothy Doyle, Chief Operating Officer
Date: 2017-05-15

Paid Preparer Use Only
Print/Type preparer's name, Preparer's signature, Date, Check if self-employed, PTIN, Firm's name, Firm's EIN, Firm's address, Phone no.

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

1 Briefly describe the organization's mission

The mission of the Carnegie Insitution of Washington, as set forth in its articles of incorporation under an Act of Congress in 1904, is "to encourage, in the broadest and most liberal manner, investigation, research, and discovery, and the application of knowledge to the improvement of mankind "

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

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

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

If "Yes," describe these changes on Schedule O

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported

4a (Code) (Expenses \$ 69,739,728 including grants of \$ 0) (Revenue \$ 0)

Carnegie investigators are leaders in the fields of plant biology, developmental biology, earth and planetary sciences, astronomy and global ecology Using molecular genetics and related methods, Carnegie biologists study the genes responsible for plant responses to light and the genetic controls over vaious growth and developmental processes including those that enable plants to survive disease and environmental stress In addition, the department is a world leader in bioinformatics It developed and now manages an online-integrated database, one of the most widely used biological databases in the world, that supplies all aspects of biological information on the most widely used modal plant, Arabidopsis Researchers in developmental biology address fundamental questions in animal development and genetics at the cellular and molecular levels Some researchers investigate the genetic programming behind cellular processes as cells develop, while others explore the genes that control growth and obesity, stimulate stem cells to become specialized body parts, and perform many other functions Other researchers examine the physics and chemistry of Earth's deep interior and (Continued on Schedule O, Statement 1)

4b (Code) (Expenses \$ 12,269,989 including grants of \$ 5,246,271) (Revenue \$ 0)

Education Carnegie, a non-degree granting entity, is an advanced study organization at which highly qualified graduate scientists are offered postgraduate and post doctoral training for careers in education and research Carnegie's postdoctoral scientific education is mostly conducted in the laboratory or in the field The postdoctoral curriculum is heavily weighted toward training candidates to be capable researchers and teachers of research The faculty consists of the professional staff of Carnegie, all of whom pursue their own research Carnegie also offers certain training opportunities for predoctoral students who may pursue formal degrees at degree-granting institutuions Carnegie programs also train public elementary school teachers how to incorporate interactive science instruction into all aspects of the curriculum, helps improve the instruction of mathematics education of public school children by training individuals with mathematics or related degrees to become classroom instructors, introduces and trains high school students to career education pathways in the field of biotechnology, and makes information available concerning Carnegie's scientific research findings to students and the general public

4c (Code) (Expenses \$ 0 including grants of \$ 0) (Revenue \$ 0)

None

4d Other program services (Describe in Schedule O)

(Expenses \$ 0 including grants of \$ 0) (Revenue \$ 0)

4e Total program service expenses ▶ 82,009,717

Part IV Checklist of Required Schedules

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

Part IV Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>	21	Yes	
22	Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>	22	Yes	
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>	23	Yes	
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>	24a	Yes	
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b	Yes	
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		No
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		No
25a	Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>	25a		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>	25b		No
26	Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If "Yes," complete Schedule L, Part II</i>	26	Yes	
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>	27		No
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28a		No
b	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28b		No
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>	28c	Yes	
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29	Yes	
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>	30		No
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>	32		No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>	33		No
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>	34		No
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a		No
b	If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	35b		
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>	36		No
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	38	Yes	

Part V Statements Regarding Other IRS Filings and Tax Compliance

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

Table with columns for question number, question text, and Yes/No response boxes. Includes sections for backup withholding, employee reporting, foreign accounts, prohibited tax shelter transactions, deductible contributions, and health insurance issuers.

Part VI Governance, Management, and Disclosure

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

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

Section A. Governing Body and Management

Table with 3 columns: Question, Yes, No. Rows include: 1a Enter the number of voting members... 24; 1b Enter the number of voting members included in line 1a... 24; 2 Did any officer, director, trustee, or key employee have a family relationship... No; 3 Did the organization delegate control over management duties... No; 4 Did the organization make any significant changes to its governing documents... No; 5 Did the organization become aware during the year of a significant diversion of assets... No; 6 Did the organization have members or stockholders... No; 7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members... No; 7b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body... No; 8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following: 8a The governing body? Yes; 8b Each committee with authority to act on behalf of the governing body? Yes; 9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? No.

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

Section C. Disclosure

Table with 3 columns: Question, Yes, No. Rows include: 17 List the States with which a copy of this Form 990 is required to be filed CA, DC, MD; 18 Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply [X] Own website [] Another's website [] Upon request [] Other (explain in Schedule O); 19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year; 20 State the name, address, and telephone number of the person who possesses the organization's books and records Timothy Doyle 1530 P St NW Washington, DC 200051910 (202) 387-6400

Part VIII Statement of Revenue

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

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514	
Contributions, Gifts, Grants and Other Similar Amounts	1a Federated campaigns	1a 0					
	b Membership dues	1b 0					
	c Fundraising events	1c 0					
	d Related organizations	1d 0					
	e Government grants (contributions)	1e 29,161,141					
	f All other contributions, gifts, grants, and similar amounts not included above	1f 7,950,687					
	g Noncash contributions included in lines 1a-1f \$	88,248					
	h Total. Add lines 1a-1f		37,111,828				
Program Service Revenue		Business Code					
	2a Magellan Telescope Program	541700	4,215,394	4,215,394	0	0	
	b GMT Challenge Program	541700	765,843	765,843	0	0	
	c Australian Astronomy Program	541700	372,000	372,000	0	0	
	d High Resolution Mapping of Sabbath's Forest	541700	298,200	298,200	0	0	
	e Yonsei Astronomy Program	561700	229,500	229,500	0	0	
	f All other program service revenue		435,513	435,513	0	0	
	g Total. Add lines 2a-2f		6,316,450				
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)		6,677,739	0	-7,597	6,685,336	
	4 Income from investment of tax-exempt bond proceeds		0	0	0	0	
	5 Royalties		825,946	825,946	0	0	
	6a Gross rents	(i) Real	1,219,664				
		(ii) Personal	0				
		b Less rental expenses	1,351,259				
		c Rental income or (loss)	-131,595				
	d Net rental income or (loss)		-131,595	-131,595	0	0	
	7a Gross amount from sales of assets other than inventory	(i) Securities	336,461,590				
		(ii) Other	0				
		b Less cost or other basis and sales expenses	314,796,910				
		c Gain or (loss)	21,664,680				
	d Net gain or (loss)		21,664,680	0	91,077	21,573,603	
	8a Gross income from fundraising events (not including \$ 0 of contributions reported on line 1c) See Part IV, line 18	a	0				
		b Less direct expenses	0				
		c Net income or (loss) from fundraising events		0		0	0
	9a Gross income from gaming activities See Part IV, line 19	a	0				
		b Less direct expenses	0				
c Net income or (loss) from gaming activities			0	0	0	0	
10a Gross sales of inventory, less returns and allowances	a	0					
	b Less cost of goods sold	0					
	c Net income or (loss) from sales of inventory		0	0	0	0	
Miscellaneous Revenue		Business Code					
11a Gains on Swap transaction		900099	823,961	823,961	0	0	
	b Realized loss on currency transactions	900099	-164,891	-164,891	0	0	
	c Realized loss on ST bond fund	900099	-379,199	-379,199	0	0	
	d All other revenue		201,698	201,698	0	0	
e Total. Add lines 11a-11d		481,569					
12 Total revenue. See Instructions		72,946,617	7,492,370	83,480	28,258,939		

Part IX Statement of Functional Expenses

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

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

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to domestic organizations and domestic governments See Part IV, line 21	1,583,186	1,583,186		
2	Grants and other assistance to domestic individuals See Part IV, line 22	3,663,085	3,663,085		
3	Grants and other assistance to foreign organizations, foreign governments, and foreign individuals See Part IV, lines 15 and 16	0	0		
4	Benefits paid to or for members	0	0		
5	Compensation of current officers, directors, trustees, and key employees	3,276,855	759,613	2,274,713	242,529
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7	Other salaries and wages	34,111,156	31,169,724	2,365,834	575,598
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	5,081,150	4,650,433	341,014	89,703
9	Other employee benefits	6,246,305	3,953,469	2,245,068	47,768
10	Payroll taxes	2,272,280	1,968,010	254,947	49,323
11	Fees for services (non-employees)				
a	Management				
b	Legal	973,107	0	973,107	0
c	Accounting	235,700	0	235,700	0
d	Lobbying				
e	Professional fundraising services See Part IV, line 17				
f	Investment management fees				
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	1,476,716	447,790	1,010,301	18,625
12	Advertising and promotion				
13	Office expenses	1,166,998	765,031	329,528	72,439
14	Information technology	1,282,046	856,447	425,599	0
15	Royalties				
16	Occupancy	3,770,053	3,348,781	391,813	29,459
17	Travel	2,411,269	2,127,754	214,385	69,130
18	Payments of travel or entertainment expenses for any federal, state, or local public officials				
19	Conferences, conventions, and meetings	1,103,634	671,221	298,207	134,206
20	Interest	4,397,605	0	4,397,605	0
21	Payments to affiliates				
22	Depreciation, depletion, and amortization	10,602,416	10,228,444	362,964	11,008
23	Insurance	615,738	257,183	357,482	1,073
24	Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24e If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O)				
a	Contract & subawards	9,445,017	9,195,226	84,317	165,474
b	Research education expense	5,941,770	5,895,254	42,620	3,896
c	Bond admin & Other maintenance expense	73,122	0	73,122	0
d	Exchange rate (gain) loss	40,879	43,942	-3,063	0
e	All other expenses	1,542,836	425,124	1,110,144	7,568
25	Total functional expenses. Add lines 1 through 24e	101,312,923	82,009,717	17,785,407	1,517,799
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)				

Part X Balance Sheet

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

		(A)		(B)
		Beginning of year		End of year
Assets	1 Cash—non-interest-bearing	0	1	0
	2 Savings and temporary cash investments	65,555,581	2	55,325,132
	3 Pledges and grants receivable, net	13,882,071	3	11,032,444
	4 Accounts receivable, net	177,666	4	186,580
	5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L	0	5	1,381,086
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions) Complete Part II of Schedule L	0	6	0
	7 Notes and loans receivable, net	1,676,004	7	1,030,899
	8 Inventories for sale or use	0	8	0
	9 Prepaid expenses and deferred charges	22,966,940	9	57,705,567
	10a Land, buildings, and equipment—cost or other basis Complete Part VI of Schedule D	10a 270,483,577		
	b Less accumulated depreciation	10b 136,660,546	137,992,598	10c 133,823,031
	11 Investments—publicly traded securities	532,846,589	11	431,922,972
	12 Investments—other securities See Part IV, line 11	450,181,245	12	443,637,463
	13 Investments—program-related See Part IV, line 11		13	
	14 Intangible assets		14	
	15 Other assets See Part IV, line 11		15	
16 Total assets. Add lines 1 through 15 (must equal line 34)	1,225,278,694	16	1,136,045,174	
Liabilities	17 Accounts payable and accrued expenses	10,098,155	17	8,150,825
	18 Grants payable	0	18	0
	19 Deferred revenue	27,431,440	19	28,929,144
	20 Tax-exempt bond liabilities	65,105,000	20	65,105,000
	21 Escrow or custodial account liability Complete Part IV of Schedule D	0	21	0
	22 Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L	0	22	0
	23 Secured mortgages and notes payable to unrelated third parties	0	23	0
	24 Unsecured notes and loans payable to unrelated third parties	0	24	0
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24) Complete Part X of Schedule D	75,923,865	25	77,674,751
	26 Total liabilities. Add lines 17 through 25	178,558,460	26	179,859,720
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	310,287,147	27	288,925,810
	28 Temporarily restricted net assets	681,328,124	28	612,103,681
	29 Permanently restricted net assets	55,104,963	29	55,155,963
	Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
33 Total net assets or fund balances	1,046,720,234	33	956,185,454	
34 Total liabilities and net assets/fund balances	1,225,278,694	34	1,136,045,174	

Part XI Reconciliation of Net Assets

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	72,946,617
2	Total expenses (must equal Part IX, column (A), line 25)	2	101,312,923
3	Revenue less expenses Subtract line 2 from line 1	3	-28,366,306
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	1,046,720,234
5	Net unrealized gains (losses) on investments	5	-59,838,538
6	Donated services and use of facilities	6	0
7	Investment expenses	7	-1,654,371
8	Prior period adjustments	8	-54,947
9	Other changes in net assets or fund balances (explain in Schedule O)	9	-620,618
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	956,185,454

Part XII Financial Statements and Reporting

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

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

Additional Data

Software ID: 15000352
Software Version: v1.00
EIN: 53-0196523
Name: CARNEGIE INSTITUTION OF WASHINGTON

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Stephen P A Foder Trustee	1 0	X						0	0	0
Suzanne Nora Johnson Trustee	1 0	X						0	0	0
Bruce W Ferguson Trustee	1 0	X						0	0	0
Deborah Rose Trustee	1 0	X						0	0	0
Craig R Barrett Trustee	1 0	X						0	0	0
John C Botts Trustee	1 0	X						0	0	0
John F Crawford Trustee	1 0	X						0	0	0
Michael A Duffy Trustee	1 0	X						0	0	0
W Gary Ernst Trustee	1 0	X						0	0	0
Sandra M Faber Trustee	1 0	X						0	0	0

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
William K Gayden Trustee	1 0	X						0	0	0
Michael E Gellert Trustee	1 0	X						0	0	0
William R Hearst III Trustee	1 0	X						0	0	0
Rush D Holt Jr Trustee	1 0	X						0	0	0
Walter Isaacson Trustee	1 0	X						0	0	0
Mary C King Trustee	1 0	X						0	0	0
Katherine Lapp Trustee	1 0	X						0	0	0
Michael Long Trustee	1 0	X						0	0	0
Richard Meserve Trustee	1 0	X						0	0	0
Cristian Samper Trustee	1 0	X						0	0	0

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Maxine Singer Trustee	1 0	X						0	0	0
Christopher T S Stone Trustee	1 0	X						0	0	0
Marshal Wais Trustee	1 0	X						0	0	0
Michael Wilson Trustee	1 0	X						0	0	0
Matthew P Scott President	50 0			X				550,000	0	50,679
Timothy P Doyle Chief Operating Officer	50 0			X				275,028	0	46,751
Cynthia Allen Staff	50 0			X			X	216,145	0	44,832
Gotthard SaghSzabo Staff	50 0			X			X	184,368	0	44,728
Richard W Carlson Department Director	50 0				X			253,704	0	54,455
George Cody Department Director	50 0				X			228,375	0	53,387

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
John S Mulchaey Department Director	50 0				X			221,038	0	41,073
Joseph Berry Department Director	50 0				X			195,476	0	50,853
Seung Rhee Department Director	50 0				X			176,137	0	32,963
Yixian Zheng Department Director	50 0				X			170,201	0	28,555
Russell Hemley Staff	50 0				X		X	269,275	0	60,872
Chrstopher B Field Staff	50 0				X		X	264,794	0	62,114
Wolf Frommer Staff	50 0				X		X	264,794	0	58,831
Patrick J McCarthy Staff	50 0					X		293,279	0	51,903
Carl R Sherman Staff	50 0					X		253,767	0	56,022
Kenneth G Caldera Staff	50 0					X		248,389	0	52,022

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Mark Phillips Staff	50 0					X		215,789	0	60,666
Enk H Haur Staff	50 0					X		215,000	0	49,352
Gregory P Asner Staff	50 0					X	X	209,910	0	44,155
Joseph G Gall Staff	50 0					X	X	208,575	0	47,880
Anna M Michalak Staff	50 0					X	X	203,638	0	25,995
Ramon Dinneny Staff	50 0					X	X	179,446	0	35,869
Ronald Cohen Staff	50 0					X	X	161,897	0	30,012

OMB No 1545-0047
2015
 Open to Public Inspection

**SCHEDULE A
 (Form 990 or
 990EZ)**

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

▶ Attach to Form 990 or Form 990-EZ.

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

Department of the Treasury
 Internal Revenue Service

Name of the organization
 CARNEGIE INSTITUTION OF WASHINGTON

Employer identification number
 53-0196523

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

The organization is not a private foundation because it is: (For lines 1 through 11, check only one box.)

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

(i) Name of supported organization	(ii)EIN	(iii) Type of organization (described on lines 1-9 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

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

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

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
1 Gifts, grants, contributions, and membership fees received (Do not include any unusual grants.)						
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3						
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						
6 Public support. Subtract line 5 from line 4						

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
7 Amounts from line 4						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
11 Total support. Add lines 7 through 10						

12 Gross receipts from related activities, etc. (see instructions) **12**

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

Section C. Computation of Public Support Percentage

14 Public support percentage for 2015 (line 6, column (f) divided by line 11, column (f))	14	
15 Public support percentage for 2014 Schedule A, Part II, line 14	15	

16a 33 1/3% support test—2015. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization

b 33 1/3% support test—2014. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization

17a 10%-facts-and-circumstances test—2015. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the facts-and-circumstances test, check this box and **stop here.** Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization

b 10%-facts-and-circumstances test—2014. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization

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

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

(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public support. (Subtract line 7c from line 6.)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
13 Total support. (Add lines 9, 10c, 11, and 12.)						

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

Section C. Computation of Public Support Percentage

15 Public support percentage for 2015 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2014 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2015 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2014 Schedule A, Part III, line 17	18	

19a 33 1/3% support tests—2015. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ▶

b 33 1/3% support tests—2014. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ▶

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

Part IV Supporting Organizations

(Complete only if you checked a box on line 11 of Part I. If you checked 11a of Part I, complete Sections A and B. If you checked 11b of Part I, complete Sections A and C. If you checked 11c of Part I, complete Sections A, D, and E. If you checked 11d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

	Yes	No
1 Are all of the organization's supported organizations listed by name in the organization's governing documents? 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.		
2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).		
3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? If "Yes," answer (b) and (c) below.		
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)? If "Yes," describe in Part VI when and how the organization made the determination.		
c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? If "Yes," explain in Part VI what controls the organization put in place to ensure such use.		
4a Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes" and if you checked 11a or 11b in Part I, answer (b) and (c) below.		
b Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? 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.		
c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? 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.		
5a Did the organization add, substitute, or remove any supported organizations during the tax year? 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).		
b Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?		
c Substitutions only. Was the substitution the result of an event beyond the organization's control?		
6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (a) its supported organizations, (b) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (c) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? If "Yes," provide detail in Part VI .		
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in IRC 4958(c)(3)(C)), a family member of a substantial contributor, or a 35-percent controlled entity with regard to a substantial contributor? If "Yes," complete Part I of Schedule L (Form 990).		
8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? If "Yes," complete Part II of Schedule L (Form 990).		
9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? If "Yes," provide detail in Part VI .		
b Did one or more disqualified persons (as defined in line 9(a)) hold a controlling interest in any entity in which the supporting organization had an interest? If "Yes," provide detail in Part VI .		
c Did a disqualified person (as defined in line 9(a)) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? If "Yes," provide detail in Part VI .		
10a Was the organization subject to the excess business holdings rules of IRC 4943 because of IRC 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? If "Yes," answer b below.		
b Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)		
11 Has the organization accepted a gift or contribution from any of the following persons?		
a A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?		
b A family member of a person described in (a) above?		
c A 35% controlled entity of a person described in (a) or (b) above? If "Yes" to a, b, or c, provide detail in Part VI.		

Part IV Supporting Organizations (continued)**Section B. Type I Supporting Organizations**

- 1** Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? 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.
- 2** Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? 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.

	Yes	No
1		
2		

Section C. Type II Supporting Organizations

- 1** Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? 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).

	Yes	No
1		

Section D. All Type III Supporting Organizations

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

	Yes	No
1		
2		
3		

Section E. Type III Functionally-Integrated Supporting Organizations

- 1** Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (**see instructions**)
- a** The organization satisfied the Activities Test. Complete **line 2** below.
- b** The organization is the parent of each of its supported organizations. Complete **line 3** below.
- c** The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).
- 2** Activities Test **Answer (a) and (b) below.**

- a** Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? 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.
- 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? 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.
- 3** Parent of Supported Organizations **Answer (a) and (b) below.**
- a** Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? Provide details in Part VI.
- b** Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? If "Yes," describe in Part VI the role played by the organization in this regard.

	Yes	No
2a		
2b		
3a		
3b		

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

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

Section A - Adjusted Net Income

- 1** Net short-term capital gain
- 2** Recoveries of prior-year distributions
- 3** Other gross income (see instructions)
- 4** Add lines 1 through 3
- 5** Depreciation and depletion
- 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)
- 7** Other expenses (see instructions)
- 8** **Adjusted Net Income** (subtract lines 5, 6 and 7 from line 4)

	(A) Prior Year	(B) Current Year (optional)
1		
2		
3		
4		
5		
6		
7		
8		

Section B - Minimum Asset Amount

- 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
- b** Average monthly cash balances
- c** Fair market value of other non-exempt-use assets
- d** **Total** (add lines 1a, 1b, and 1c)
- e** **Discount** claimed for blockage or other factors (explain in detail in Part VI) _____
- 2** Acquisition indebtedness applicable to non-exempt use assets
- 3** Subtract line 2 from line 1d
- 4** Cash deemed held for exempt use Enter 1-1/2% of line 3 (for greater amount, see instructions)
- 5** Net value of non-exempt-use assets (subtract line 4 from line 3)
- 6** Multiply line 5 by 0.35
- 7** Recoveries of prior-year distributions
- 8** **Minimum Asset Amount** (add line 7 to line 6)

	(A) Prior Year	(B) Current Year (optional)
1		
1a		
1b		
1c		
1d		
2		
3		
4		
5		
6		
7		
8		

Section C - Distributable Amount

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

		Current Year
1		
2		
3		
4		
5		
6		

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

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in Part VI) See instructions	
7 Total annual distributions. Add lines 1 through 6	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI) See instructions	
9 Distributable amount for 2015 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

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

Part VI Supplemental Information.

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

Facts And Circumstances Test

Return Reference	Explanation

SCHEDULE D
(Form 990)

Supplemental Financial Statements

OMB No 1545-0047
2015
Open to Public Inspection

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

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

Department of the Treasury
Internal Revenue Service

Name of the organization
CARNEGIE INSTITUTION OF WASHINGTON

Employer identification number
53-0196523

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

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year		
2 Aggregate value of contributions to (during year)		
3 Aggregate value of grants from (during year)		
4 Aggregate value at end of year		
5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?		<input type="checkbox"/> Yes <input type="checkbox"/> No
6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?		<input type="checkbox"/> Yes <input type="checkbox"/> No

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

1 Purpose(s) of conservation easements held by the organization (check all that apply)

Preservation of land for public use (e.g., recreation or education) Preservation of an historically important land area

Protection of natural habitat Preservation of a certified historic structure

Preservation of open space

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

	Held at the End of the Year
a Total number of conservation easements	
b Total acreage restricted by conservation easements	
c Number of conservation easements on a certified historic structure included in (a)	
d Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register	

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

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

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

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

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

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

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

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

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

b If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items

(i) Revenue included on Form 990, Part VIII, line 1 ▶ \$ _____

(ii) Assets included in Form 990, Part X ▶ \$ _____

2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a Revenue included on Form 990, Part VIII, line 1 ▶ \$ _____

b Assets included in Form 990, Part X ▶ \$ _____

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets

(continued)

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

- a** Public exhibition
- b** Scholarly research
- c** Preservation for future generations
- d** Loan or exchange programs
- e** Other

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

5 During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? Yes No

Part IV Escrow and Custodial Arrangements.

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

1a Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? Yes No

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

	Amount
1c Beginning balance	
1d Additions during the year	
1e Distributions during the year	
1f Ending balance	

2a Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability? Yes No

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

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

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance	819,540,019	809,951,370	707,403,855	658,368,805	666,953,143
b Contributions	130,750	148,221	13,500	11,625	11,000
c Net investment earnings, gains, and losses	-29,062,673	50,809,234	146,597,541	91,897,050	38,847,077
d Grants or scholarships	3,026,553	2,429,969	2,647,656	2,845,079	2,469,819
e Other expenditures for facilities and programs	41,059,613	34,184,148	37,629,606	37,035,222	41,971,415
f Administrative expenses	2,368,313	4,754,689	3,786,264	2,993,324	3,001,181
g End of year balance	744,153,617	819,540,019	809,951,370	707,403,855	658,368,805

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

- a** Board designated or quasi-endowment **▶** 15.9 %
 - b** Permanent endowment **▶** 7.4 %
 - c** Temporarily restricted endowment **▶** 76.7 %
- The percentages on lines 2a, 2b, and 2c should equal 100%

3a Are there endowment funds not in the possession of the organization that are held and administered for the organization by

- (i)** unrelated organizations
- (ii)** related organizations

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

b If "Yes" on 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" to Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	Accumulated (c) depreciation	(d) Book value
1a Land	0	817,117		817,117
b Buildings	0	92,356,904	35,846,759	56,510,145
c Leasehold improvements	0	0	0	0
d Equipment	0	174,890,589	100,813,787	74,076,802
e Other	0	2,418,967	0	2,418,967

Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c)) **▶** 133,823,031

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

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

1	Total revenue, gains, and other support per audited financial statements	1	12,750,020
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains (losses) on investments	2a	-59,838,538
b	Donated services and use of facilities	2b	0
c	Recoveries of prior year grants	2c	0
d	Other (Describe in Part XIII)	2d	-54,947
e	Add lines 2a through 2d	2e	-59,893,485
3	Subtract line 2e from line 1	3	72,643,505
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	1,654,371
b	Other (Describe in Part XIII)	4b	-1,351,259
c	Add lines 4a and 4b	4c	303,112
5	Total revenue Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)	5	72,946,617

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

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

1	Total expenses and losses per audited financial statements	1	102,664,182
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities	2a	0
b	Prior year adjustments	2b	0
c	Other losses	2c	0
d	Other (Describe in Part XIII)	2d	1,351,259
e	Add lines 2a through 2d	2e	1,351,259
3	Subtract line 2e from line 1	3	101,312,923
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	0
b	Other (Describe in Part XIII)	4b	0
c	Add lines 4a and 4b	4c	0
5	Total expenses Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)	5	101,312,923

Part XIII Supplemental Information

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

Return Reference	Explanation
Schedule D, Part V, Line 4	The organization's endowment funds are intended to support its overall mission of supporting scientific discovery "in the broadest and most liberal manner"

Part XIII Supplemental Information (continued)

Return Reference	Explanation
Schedule D, Part X, Line 2	- On July 1, 2007, Carnegie adopted the provisions of FASB Interpretation No 48, Accounting for Uncertainty in Income Taxes (FIN48) FIN48 required that a tax position be recognized or derecognized based on a 'more-likely-than-not' threshold This applies to positions taken or expected to be taken in a tax return The implementation of FIN48 had no impact on the statement of financial position or statement of activities Carnegie does not believe its financial statements include (or reflect) any uncertain tax positions Schedule D, Part X, Line 2 - FASB Accounting Standards Codification (ASC) 740-10, Income Taxes, requires that management evaluate tax positions taken by Carnegie and recognize a tax liability (or asset) if Carnegie has taken an uncertain tax position that more likely than not would not be sustained upon examination by the Internal Revenue Service Carnegie has analyzed the tax positions taken and has concluded that as of June 30, 2016, there are no uncertain tax positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements
Schedule D, Part XI, Line 2d	Prior year adjustments
Schedule D, Part XI, Line 4b	Rental expenses
Schedule D, Part XII, Line 2d	Rental expenses

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

Schools

OMB No 1545-0047

2015

**Open to Public
Inspection**

▶ Complete if the organization answered "Yes" on Form 990,
Part IV, line 13, or Form 990-EZ, Part VI, line 48.

▶ Attach to Form 990 or Form 990-EZ.

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

Department of the
Treasury
Internal Revenue
Service

Name of the organization
CARNEGIE INSTITUTION OF WASHINGTON

Employer identification number
53-0196523

Part I

1 Does the organization have a racially nondiscriminatory policy toward students by statement in its charter, bylaws, other governing instrument, or in a resolution of its governing body?

	YES	NO
1	Yes	

2 Does the organization include a statement of its racially nondiscriminatory policy toward students in all its brochures, catalogues, and other written communications with the public dealing with student admissions, programs, and scholarships?

2	Yes	
----------	-----	--

3 Has the organization publicized its racially nondiscriminatory policy through newspaper or broadcast media during the period of solicitation for students, or during the registration period if it has no solicitation program, in a way that makes the policy known to all parts of the general community it serves? If "Yes," please describe. If "No," please explain. If you need more space use Part II.

3	Yes	
----------	-----	--

4 Does the organization maintain the following?

- a** Records indicating the racial composition of the student body, faculty, and administrative staff?
- b** Records documenting that scholarships and other financial assistance are awarded on a racially nondiscriminatory basis?
- c** Copies of all catalogues, brochures, announcements, and other written communications to the public dealing with student admissions, programs, and scholarships?
- d** Copies of all material used by the organization or on its behalf to solicit contributions?

4a	Yes	
4b	Yes	
4c	Yes	
4d	Yes	

If you answered "No" to any of the above, please explain. If you need more space, use Part II.

5 Does the organization discriminate by race in any way with respect to

- a** Students' rights or privileges?
- b** Admissions policies?
- c** Employment of faculty or administrative staff?
- d** Scholarships or other financial assistance?
- e** Educational policies?
- f** Use of facilities?
- g** Athletic programs?
- h** Other extracurricular activities?

5a		No
5b		No
5c		No
5d		No
5e		No
5f		No
5g		No
5h		No

If you answered "Yes" to any of the above, please explain. If you need more space, use Part II.

6a Does the organization receive any financial aid or assistance from a governmental agency?

6a	Yes	
-----------	-----	--

b Has the organization's right to such aid ever been revoked or suspended?

6b		No
-----------	--	----

If you answered "Yes" to either line 6a or line 6b, explain on Part II.

7 Does the organization certify that it has complied with the applicable requirements of sections 4 01 through 4 05 of Rev Proc 75-50, 1975-2 C B 587, covering racial nondiscrimination? If "No," explain on Part II.

7	Yes	
----------	-----	--

Part II Supplemental Information.

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

Return Reference	Explanation
Schedule E, Part I, Line 3	Our non-discrimination policy is available on our website, www.carnegiescience.edu , under Policies and Procedures
Schedule E, Part I, Line 6	We receive grants and pass through from several Federal agencies including NSF, DOE, DHS, NASA, USDA, ONR, NIST, and others. These monies support our scientific research and education.

**SCHEDULE F
(Form 990)**

Statement of Activities Outside the United States

OMB No 1545-0047

2015

**Open to Public
Inspection**

▶ Complete if the organization answered "Yes" to Form 990,
Part IV, line 14b, 15, or 16.
▶ Attach to Form 990.

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

Department of the Treasury
Internal Revenue Service

Name of the organization
CARNEGIE INSTITUTION OF WASHINGTON

Employer identification number

53-0196523

Part I General Information on Activities Outside the United States.

Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

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

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
(1) See Add'l Data					
(2)					
(3)					
(4)					
(5)					
3a Sub-total					
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)	2	112			7,152,149

Part II Grants and Other Assistance to Organizations or Entities Outside the United States.

Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

1	(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
(1)									
(2)									
(3)									
(4)									

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

3 Enter total number of other organizations or entities ▶ _____

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

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1)							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

Part IV Foreign Forms

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

Part V Supplemental Information

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

990 Schedule F, Supplemental Information

Return Reference	Explanation
Schedule F, Part I, Line 2	<p>As a research institution, Carnegie provides fellow s with the opportunity to pursue indepe ndent research and the training to acquire the additional skills and expertise needed to b ecome a successful scientist Carnegie monitors the fellow ship experience to achieve both objectives Fellow s pursue their research program relatively independently but have full a ccess to Carnegie facilities and staff members and typically perform their experiments and scientific w ork on-site and in collaboration with other Carnegie facilities and staff mem bers and typically perform their experiments and scientific work on-site and in collaborat ion with other Carnegie vehicle for monitoring and supporting the work of the fellow Carn egie's various administrative and research policies apply to fellow s In Carnegie's struct ure, department directors are responsible for assuring that fellow s follow these procedure s and carry out the research supported through externally or internally-funded fellow ships</p> <p>The fellow s listed below are stationed at the Carnegie facility in Las Campanas, Chile</p>

Additional Data

Software ID: 15000352

Software Version: v1.00

EIN: 53-0196523

Name: CARNEGIE INSTITUTION OF WASHINGTON

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service (s) in region	(f) Total expenditures for region
Central America and the Caribbean	0	0	Program Services	IPCC CAMPAIGN	28,117
East Asia and the Pacific	0	7	Program Services	Planetary System Mtg, Goldschidmit Conference	53,704
East Asia and the Pacific	0	1	Program Services	Anglo-Australia OBS fieldwork	38,743

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
East Asia and the Pacific	0	0	Program Services	DCO Executive Committee Meeting	28,407
East Asia and the Pacific	0	0	Program Services	JPGU	10,474
East Asia and the Pacific	0	0	Program Services	IPCC CAMPAIGN	19,106

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service (s) in region	(f) Total expenditures for region
East Asia and the Pacific	0	0	Program Services	MALAYSIA FOREST MAPPING PROJECT	70,251
East Asia and the Pacific	0	0	Program Services	CAO CAMPAIGN	40,063
East Asia and the Pacific	0	0	Program Services	ONE TREE ISLAND RESEARCH	38,210

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
East Asia and the Pacific	0	0	Program Services	CO2 SYMPOSIUM	15,039
East Asia and the Pacific	0	0	Program Services	ASSESSMENT RESEARCH	10,331
Europe (including Iceland and Greenland)	0	12	Program Services	ISSI Workshop, Melt in Mantle Workshop	100,455

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service (s) in region	(f) Total expenditures for region
Europe (including Iceland and Greenland)	0	6	Program Services	BENTO Box Prototype, Strainmeter Fldwk	27,156
Europe (including Iceland and Greenland)	0	0	Program Services	DCO Executive Committee Meeting	67,167
Europe (including Iceland and Greenland)	0	0	Program Services	Goldschmidt Conference	33,841

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Europe (including Iceland and Greenland)	0	0	Program Services	Svalbard Expedition, Diamond Avnvil & Synchrotron Experiments	14,977
Europe (including Iceland and Greenland)	0	0	Program Services	DCO CECAM Meeting	12,682
Europe (including Iceland and Greenland)	0	0	Program Services	12,682 13	22,434

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service (s) in region	(f) Total expenditures for region
Europe (including Iceland and Greenland)	0	0	Program Services	SAINSBURY LAB COMMITTEE MEETING	19,753
Europe (including Iceland and Greenland)	0	0	Program Services	GERMAN ACADEMY ELECTION - IWPMB	19,820
Europe (including Iceland and Greenland)	0	0	Program Services	IPCC CAMPAIGN	59,307

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Europe (including Iceland and Greenland)	0	0	Program Services	Collaboration Conferences	65,163
North America (including Canada and Mexico, but not the United States)	0	1	Program Services	International Diamond School	10,059
South America	0	10	Program Services	LCO Fldwk, Install Prototype Seismometer, TBF Expedition	112,944

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service (s) in region	(f) Total expenditures for region
South America	0	0	Program Services	Magellan Observatory Research	10,749
South America	0	0	Program Services	Scientific observation runs	168,019
South America	0	0	Program Services	Collaboration Conferences	26,138

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
South America	0	0	Program Services	Telescope engineering and maintenance	16,216
South America	2	75	Program Services	Telescope operations for research	5,864,603
South America	0	0	Program Services	Observatory Research	148,221

Schedule I (Form 990)

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

OMB No 1545-0047

2015

Open to Public Inspection

Department of the Treasury Internal Revenue Service

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

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

Name of the organization: CARNEGIE INSTITUTION OF WASHINGTON

Employer identification number: 53-0196523

Part I General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance...
2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

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

Table with 8 columns: (a) Name and address of organization or government, (b) EIN, (c) IRC section if applicable, (d) Amount of cash grant, (e) Amount of non-cash assistance, (f) Method of valuation, (g) Description of non-cash assistance, (h) Purpose of grant or assistance.

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

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

Part III can be duplicated if additional space is needed

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
(1) Fellowship	51	1,756,411	0		

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

Return Reference	Explanation
Schedule I, Part I, Line 2	<p>As a research institution, Carnegie provides fellows with the opportunity to pursue independent research and the training to acquire the additional skills and expertise needed to become a successful scientist. Carnegie monitors the fellowship experience to achieve both objectives. Fellows pursue their research program relatively independently but have full access to Carnegie facilities and staff members and typically perform their experiments and scientific work on-site and in collaboration with other Carnegie scientists. Fellows in the biological sciences apply to Carnegie mainly to learn the research techniques and research areas of a particular Carnegie staff scientist, that is, to work in that principal investigator's (PI) lab. Labs routinely engage a number of different people, including a PI, technicians, postdoctoral scientists, and researchers. The PI monitors the work of the fellow on an ongoing basis, critiques the fellows' research, makes suggestions for avenues to explore, and provides ongoing mentoring. Fellows in the physical sciences typically collaborate with a senior staff member on research projects. This provides an ongoing vehicle for monitoring and supporting the work of the fellow. Fellows are asked to present and defend their research to other scientists both at Carnegie and at other institutions. This process helps to monitor a fellows' scientific progress and permits adjustments as necessary. Carnegie's various administrative and research policies apply to fellows. In Carnegie's structure, department directors are responsible for assuring that fellows follow these procedures and carry out the research supported through externally or internally-funded fellowships.</p>

Additional Data

Software ID: 15000352
Software Version: v1.00
EIN: 53-0196523
Name: CARNEGIE INSTITUTION OF WASHINGTON

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

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
STANFORD UNIVERSITY PO BOX 873503 SAN FRANCISCO, CA 941444253	94-1156365	501(c)3	389,263	0			Participant support, academic partnership to train young scientists
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 10920 WILSHIRE BLVD STE 107 LOS ANGELES, CA 900246503	95-6006143	501(c)3	195,772	0			Participant support, academic partnership to train young scientists
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E CALIFORNIA BLVD PASADENA, CA 91125	95-1643307	501(c)3	104,039	0			Participant support, academic partnership to train young scientists

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

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NORTHWESTERN UNIVERSITY 633 CLARK ST RM G547 EVANSTON, IL 602081112	36-2167817	501(c)3	98,317	0			Participant support, academic partnership to train young scientists
UNIVERSITY OF ILLINOIS 1901 SOUTH FIRST ST A CHAMPAIGN, IL 618207406	37-6000511	501(c)3	148,929	0			Participant support, academic partnership to train young scientists
YALE UNIVERSITY PO BOX 208239 NEW HAVEN, CT 065208239	06-0646973	501(c)3	70,928	0			Participant support, academic partnership to train young scientists

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

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF ALABAMA AT BIRMINGHAM UNIVERSITY STATION BIRMINGHAM, AL 35294	63-6005396	501(c)3	100,546	0			Participant support, academic partnership to train young scientists
SUNY AT BUFFALO PO BOX 9 ALBANY, NY 122010009	14-1368361	501(c)3	60,965	0			Participant support, academic partnership to train young scientists
WASHINGTON UNIVERSITY IN ST LOUIS 700 ROSEDALE AVE ST LOUIS, MO 631121408	43-0653611	501(c)3	48,965	0			Participant support, academic partnership to train young scientists

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

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF HAWAII 2440 CAMPUS RD HONOLULU, HI 96822	99-6000354	501(c)3	35,314	0			Participant support, academic partnership to train young scientists
UNIVERSITY OF UTAH 201 S PRESIDENTS CIR NO 406 SALT LAKE CITY, UT 841129020	87-6000525	501(c)3	47,363	0			Participant support, academic partnership to train young scientists
WASHINGTON STATE UNIVERSITY PO BOX 641025 PULLMAN, WA 991641025	91-6001108	501(c)3	26,835	0			Participant support, academic partnership to train young scientists

Schedule J
(Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

OMB No 1545-0047

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.**

2015
Open to Public Inspection

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

Name of the organization CARNEGIE INSTITUTION OF WASHINGTON	Employer identification number 53-0196523
--	--

Part I Questions Regarding Compensation

	Yes	No								
<p>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.</p> <table border="0"> <tr> <td><input type="checkbox"/> First-class or charter travel</td> <td><input checked="" type="checkbox"/> Housing allowance or residence for personal use</td> </tr> <tr> <td><input type="checkbox"/> Travel for companions</td> <td><input type="checkbox"/> Payments for business use of personal residence</td> </tr> <tr> <td><input type="checkbox"/> Tax indemnification and gross-up payments</td> <td><input type="checkbox"/> Health or social club dues or initiation fees</td> </tr> <tr> <td><input type="checkbox"/> Discretionary spending account</td> <td><input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)</td> </tr> </table>	<input type="checkbox"/> First-class or charter travel	<input checked="" 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 (e.g., maid, chauffeur, chef)		
<input type="checkbox"/> First-class or charter travel	<input checked="" 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 (e.g., maid, chauffeur, chef)									
b If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain.	1b Yes									
2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?	2 Yes									
<p>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.</p> <table border="0"> <tr> <td><input type="checkbox"/> Compensation committee</td> <td><input type="checkbox"/> Written employment contract</td> </tr> <tr> <td><input checked="" type="checkbox"/> Independent compensation consultant</td> <td><input type="checkbox"/> Compensation survey or study</td> </tr> <tr> <td><input type="checkbox"/> Form 990 of other organizations</td> <td><input checked="" type="checkbox"/> Approval by the board or compensation committee</td> </tr> </table>	<input type="checkbox"/> Compensation committee	<input type="checkbox"/> Written employment contract	<input checked="" type="checkbox"/> Independent compensation consultant	<input 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				
<input type="checkbox"/> Compensation committee	<input type="checkbox"/> Written employment contract									
<input checked="" type="checkbox"/> Independent compensation consultant	<input 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?	4a	No								
b Participate in, or receive payment from, a supplemental nonqualified retirement plan?	4b	No								
c Participate in, or receive payment from, an equity-based compensation arrangement?	4c	No								
If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.										
Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.										
5 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:										
a The organization?	5a	No								
b Any related organization?	5b	No								
If "Yes," on line 5a or 5b, describe in Part III.										
6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:										
a The organization?	6a	No								
b Any related organization?	6b	No								
If "Yes," on line 6a or 6b, describe in Part III.										
7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III.	7	No								
8 Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.	8	No								
9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	9									

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

For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

Note. The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

(A) Name and Title	(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column(B) reported as deferred on prior Form 990
	(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
See Additional Data Table							

Part III Supplemental Information

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

Return Reference	Explanation
Schedule J, Part I, Line 1a	Social club - Carnegie provides its President a membership to a social club used for business related purposes. Housing allowance - Carnegie's policies include a provision for housing subsidies in high-cost areas for qualifying staff members.

Additional Data

Software ID: 15000352
Software Version: v1.00
EIN: 53-0196523
Name: CARNEGIE INSTITUTION OF WASHINGTON

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1 Matthew P Scott President	(i)	550,000	0	0	0	50,679	600,679	0
	(ii)	0	0	0	0	0	0	0
1 Timothy P Doyle Chief Operating Officer	(i)	275,028	0	0	0	46,751	321,779	0
	(ii)	0	0	0	0	0	0	0
2 Richard W Carlson Department Director	(i)	253,704	0	0	0	54,455	308,159	0
	(ii)	0	0	0	0	0	0	0
3 George Cody Department Director	(i)	228,375	0	0	0	53,387	281,762	0
	(ii)	0	0	0	0	0	0	0
4 John S Mulchaey Department Director	(i)	221,038	0	0	0	41,073	262,111	0
	(ii)	0	0	0	0	0	0	0
5 Joseph Berry Department Director	(i)	195,476	0	0	0	50,853	246,329	0
	(ii)	0	0	0	0	0	0	0
6 Seung Rhee Department Director	(i)	176,137	0	0	0	32,963	209,100	0
	(ii)	0	0	0	0	0	0	0
7 Yixian Zheng Department Director	(i)	170,201	0	0	0	28,555	198,756	0
	(ii)	0	0	0	0	0	0	0
8 Patrick J McCarthy Staff	(i)	293,279	0	0	0	51,903	345,182	0
	(ii)	0	0	0	0	0	0	0
9 Carl R Sherman Staff	(i)	253,767	0	0	0	56,022	309,789	0
	(ii)	0	0	0	0	0	0	0
10 Kenneth G Caldeira Staff	(i)	220,965	0	27,425	0	52,022	300,412	0
	(ii)	0	0	0	0	0	0	0
11 Mark Phillips Staff	(i)	215,789	0	0	0	60,666	276,455	0
	(ii)	0	0	0	0	0	0	0
12 Enk H Haun Staff	(i)	215,000	0	0	0	49,352	264,352	0
	(ii)	0	0	0	0	0	0	0
13 Gregory P Asner Staff	(i)	209,910	0	0	0	44,155	254,065	0
	(ii)	0	0	0	0	0	0	0
14 Joseph G Gall Staff	(i)	208,575	0	0	0	47,880	256,455	0
	(ii)	0	0	0	0	0	0	0
15 Anna M Michalak Staff	(i)	183,708	0	19,930	0	25,995	229,633	0
	(ii)	0	0	0	0	0	0	0
16 Ramon Dinneny Staff	(i)	157,546	0	21,900	0	35,869	215,315	0
	(ii)	0	0	0	0	0	0	0
17 Ronald Cohen Staff	(i)	161,897	0	0	0	30,012	191,909	0
	(ii)	0	0	0	0	0	0	0
18 Russell Hemley Staff	(i)	269,275	0	0	0	60,872	330,147	0
	(ii)	0	0	0	0	0	0	0
19 Christopher B Field Staff	(i)	264,794	0	0	0	62,114	326,908	0
	(ii)	0	0	0	0	0	0	0

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
21 Wolf FrommerStaff	(i)	264,794	0	0	0	58,831	323,625	0
		-----	-----	-----	-----	-----	-----	-----
	(ii)	0	0	0	0	-	-	0
						0	0	
1 Cynthia AllenStaff	(i)	216,145	0	0	0	44,832	260,977	0
		-----	-----	-----	-----	-----	-----	-----
	(ii)	0	0	0	0	-	-	0
						0	0	
2 Gotthard SaghiSzaboStaff	(i)	184,368	0	0	0	44,728	229,096	0
		-----	-----	-----	-----	-----	-----	-----
	(ii)	0	0	0	0	-	-	0
						0	0	

Schedule K (Form 990)

Supplemental Information on Tax Exempt Bonds

OMB No 1545-0047

2015

Open to Public Inspection

Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Part VI. Attach to Form 990. Information about Schedule K (Form 990) and its instructions is at www.irs.gov/form990.

Department of the Treasury

Internal Revenue Service

Name of the organization

CARNEGIE INSTITUTION OF WASHINGTON

Employer identification number

53-0196523

Part I Bond Issues

Table with 10 columns: (a) Issuer name, (b) Issuer EIN, (c) CUSIP #, (d) Date issued, (e) Issue price, (f) Description of purpose, (g) Defeased (Yes/No), (h) On behalf of issuer (Yes/No), (i) Pool financing (Yes/No). Rows include Maryland Health & Higher Educational Facilities Authority and California Educational Facilities Authority.

Part II Proceeds

Table with 13 rows and 8 columns. Rows 1-13 show amounts for various categories like bonds retired, proceeds of issue, and expenditures. Rows 14-17 are yes/no questions regarding bond issues and record keeping.

Part III Private Business Use

Table with 2 rows and 8 columns. Rows 1 and 2 are yes/no questions about partnership status and lease arrangements for bond-financed property.

Part III Private Business Use (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
3a Are there any management or service contracts that may result in private business use of bond-financed property?		X		X				
b If "Yes" to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?								
c Are there any research agreements that may result in private business use of bond-financed property?		X		X				
d If "Yes" to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?								
4 Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government		0 %		0 %				
5 Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government		0 %		0 %				
6 Total of lines 4 and 5		0 %		0 %				
7 Does the bond issue meet the private security or payment test?	X		X					
8a Has there been a sale or disposition of any of the bond-financed property to a nongovernmental person other than a 501(c)(3) organization since the bonds were issued?		X		X				
b If "Yes" to line 8a, enter the percentage of bond-financed property sold or disposed of								
c If "Yes" to line 8a, was any remedial action taken pursuant to Regulations sections 1.141-12 and 1.145-2?								
9 Has the organization established written procedures to ensure that all nonqualified bonds of the issue are remediated in accordance with the requirements under Regulations sections 1.141-12 and 1.145-2?	X		X					

Part IV Arbitrage

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
1 Has the issuer filed Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate?		X		X				
2 If "No" to line 1, did the following apply?								
a Rebate not due yet?		X		X				
b Exception to rebate?	X		X					
c No rebate due?		X		X				
If "Yes" to line 2c, provide in Part VI the date the rebate computation was performed								
3 Is the bond issue a variable rate issue?		X		X				
4a Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?		X		X				
b Name of provider								
c Term of hedge								
d Was the hedge superintegrated?								
e Was the hedge terminated?								

Part IV Arbitrage (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
5a Were gross proceeds invested in a guaranteed investment contract (GIC)?		X		X				
b Name of provider								
c Term of GIC								
d Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
6 Were any gross proceeds invested beyond an available temporary period?		X		X				
7 Has the organization established written procedures to monitor the requirements of section 148?	X		X					

Part V Procedures To Undertake Corrective Action

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
Has the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary closing agreement program if self-remediation is not available under applicable regulations?	X		X					

Part VI Supplemental Information. Provide additional information for responses to questions on Schedule K (see instructions).

Return Reference	Explanation
Schedule K, Part II, Line 7-02/04/2010 30,580,000 Maryland Health & Higher Educational Facilities	This issue was used to refund prior MHHEFA bonds of \$30 million issued in October, 2002, the proceeds of which were used to construct and equip a new facility for Carnegie's Department of Embryology on the Johns Hopkins Homewood Campus in Baltimore, Maryland Construction began in April 2003 and the facility was occupied in September 2005 The 2010 series was issued at a discount of \$74,561 and amounts borrowed in excess of \$30 million were used to cover issuance costs

Return Reference	Explanation
<p>Schedule K, Part II, Line 7- 03/24/2010 34,525,000 California Educational Facilities Authority (CEFA)</p>	<p>This issue was used to refund \$17.5 million of 1993 Series B California Educational Facilities Authority Revenue tax exempt bonds and \$18.3 million of 2006 Series A CEFA Refunding Revenue tax-exempt bonds which refunded all outstanding 1993 Series A California Educational Facilities Authority Revenue tax exempt bonds. 1993 Series A & B bonds were used to finance the Magellan telescope project and the renovation of the facilities of the Observatories at Pasadena. The telescope project was completed in 2003. The 2010 Series was issued at a premium of \$1,840,183 and amounts in excess of \$35.8 million were used to cover issuance costs.</p>

Schedule L
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Transactions with Interested Persons

▶ Complete if the organization answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V, line 38a or 40b.
▶ Attach to Form 990 or Form 990-EZ.

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

OMB No 1545-0047

2015

Open to Public Inspection

Name of the organization
CARNEGIE INSTITUTION OF WASHINGTON

Employer identification number
53-0196523

Part I Excess Benefit Transactions (section 501(c)(3), section 501(c)(4), and 501(c)(29) organizations only)

Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b

1	(a) Name of disqualified person	(b) Relationship between disqualified person and organization	(c) Description of transaction	(d) Corrected?	
				Yes	No

2 Enter the amount of tax incurred by organization managers or disqualified persons during the year under section 4958 ▶ \$ _____

3 Enter the amount of tax, if any, on line 2, above, reimbursed by the organization ▶ \$ _____

Part II Loans to and/or From Interested Persons.

Complete if the organization answered "Yes" on Form 990-EZ, Part V, line 38a, or Form 990, Part IV, line 26, or if the organization reported an amount on Form 990, Part X, line 5, 6, or 22

(a) Name of interested person	(b) Relationship with organization	(c) Purpose of loan	(d) Loan to or from the organization?		(e) Original principal amount	(f) Balance due	(g) In default?		(h) Approved by board or committee?		(i) Written agreement?	
			To	From			Yes	No	Yes	No	Yes	No
			(1) Timothy Doyle	Chief Operating Officer			Mortgage		X	630,000	626,533	
(2) Seung Yon Rhee	Department Director	Mortgage		X	761,694	754,553		No	Yes		Yes	
Total						▶ \$	1,381,086					

Part III Grants or Assistance Benefiting Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of assistance	(d) Type of assistance	(e) Purpose of assistance

Part IV Business Transactions Involving Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 28a, 28b, or 28c.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(1) Merit Energy Company	Trustee, William Gayden	16,072,577	Contribution to Merit Investments		No

Part V Supplemental Information

Provide additional information for responses to questions on Schedule L (see instructions)

Return Reference	Explanation

SCHEDULE M
(Form 990)

Department of the Treasury
Internal Revenue Service

Noncash Contributions

OMB No 1545-0047

2015

Open to Public Inspection

▶ **Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.**

▶ **Attach to Form 990.**

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

Name of the organization
CARNEGIE INSTITUTION OF WASHINGTON

Employer identification number
53-0196523

Part I Types of Property

	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1 Art—Works of art				
2 Art—Historical treasures				
3 Art—Fractional interests				
4 Books and publications				
5 Clothing and household goods				
6 Cars and other vehicles				
7 Boats and planes				
8 Intellectual property				
9 Securities—Publicly traded	X	3	88,248	FMV
10 Securities—Closely held stock				
11 Securities—Partnership, LLC, or trust interests				
12 Securities—Miscellaneous				
13 Qualified conservation contribution—Historic structures				
14 Qualified conservation contribution—Other				
15 Real estate—Residential				
16 Real estate—Commercial				
17 Real estate—Other				
18 Collectibles				
19 Food inventory				
20 Drugs and medical supplies				
21 Taxidermy				
22 Historical artifacts				
23 Scientific specimens				
24 Archeological artifacts				
25 Other ▶ (_____)				
26 Other ▶ (_____)				
27 Other ▶ (_____)				
28 Other ▶ (_____)				

29 Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement

29

30a During the year, did the organization receive by contribution any property reported in Part I, lines 1 through 28, that it must hold for at least three years from the date of the initial contribution, and which is not required to be used for exempt purposes for the entire holding period?

	Yes	No
30a		No

b If "Yes," describe the arrangement in Part II

31 Does the organization have a gift acceptance policy that requires the review of any non-standard contributions?

31	Yes	
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32a Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?

32a	Yes	
-----	-----	--

b If "Yes," describe in Part II

33 If the organization did not report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II

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Part II Supplemental Information.

Provide the information required by Part I, lines 30b, 32b, and 33, and whether the organization is reporting in Part I, column (b), the number of contributions, the number of items received, or a combination of both. Also complete this part for any additional information.

Return Reference	Explanation
Schedule M, Part I, Line 32b	The organization uses its custodial bank, State Street, to process and sell stock contributions received from donors

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

Department of the
Treasury
Internal Revenue
Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on
Form 990 or 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

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

OMB No 1545-0047

2015

**Open to Public
Inspection**

Name of the organization
CARNEGIE INSTITUTION OF WASHINGTON

Employer identification number

53-0196523

Return Reference	Explanation
Form 990, Part III, Line 4a	<p>planets Carnegie is a world-renowned center for petrology - study of rocks It is also a world leader in high-pressure and high-temperature physics making significant contributions to both Earth and material sciences Carnegie scientists are part of an interdisciplinary effort to investigate how life evolved on this planet and determine its potential for existing elsewhere With various partners, Carnegie has launched a new multi-disciplinary, international initiative dedicated to achieving a transformational understanding of Earth's deep carbon cycle, including its poorly constrained reservoirs and fluxes, unknown role of deep biology, and unexplored influences of the deep carbon cycle on critical societal concerns related to energy, environment, and climate Carnegie astronomers, unlike most in their field, design and build their own instruments to capture the secrets of space They are tracing the evolution of the universe from the spark of the Big Bang through star and galaxy formation, exploring the structure of the universe, and probing the mysteries of dark matter, dark energy, and the ever-accelerating rate at which the universe is expanding Carnegie operated telescopes in Las Campanas Chile, at which a large part of the research is conducted, and is part of a consortium that has undertaken to design, construct and operate a telescope known as the Giant Magellan Telescope that, when complete, will be among the world's largest ground based optical/infrared facilities Carnegie research also includes interdisciplinary teams of astronomers and astrophysicists, geophysicists and geochemists, cosmochemists and planetary scientists These teams are discovering planets outside our solar system, determining the age and structure of the universe, and studying the causes of earthquakes and volcanoes Using innovative approaches to research on global ecology, Carnegie scientists are picking apart the complicated interactions of Earth's land, atmosphere, and oceans to understand how global systems operate With a wide range of powerful tools-from satellites to the instruments of molecular biology-these scientists explore issues such as the global carbon cycle, the role of land and oceanic ecosystems, and much more These ecologists also play an active role in the public arena, from serving on international panels investigating climate change to promoting satellite imagery for the discovery of environmental hot spots</p>

Return Reference	Explanation
Form 990, Part VI, Section B, Line 11b	<p>The entire Board received a copy of the proposed filing by electronic means before it was submitted to the IRS. Any individual Board member who wished to make a comment concerning the filing provided comments to the Chair of the Audit Committee and the President prior to the filing. The Audit Committee reviewed the proposed filing in two steps. First, prior to the filing, the Committee received the form for detailed review and discussed the submission at a meeting of the Audit Committee. The Committee was asked, in particular, to review key governance and policy responses to assure the information accurately describes the Board's governance and fiduciary responsibilities. Any comments from the Committee were provided to the President so that any necessary revisions could be made. Second, within six months after the filing, the Audit Committee will provide the full board with any recommendations for future changes to the Form 990 submission and/or the Institution's policies or procedures.</p>

Return Reference	Explanation
Form 990, Part VI, Section B, Line 12c	<p>Each year the Board of Trustees and key officers receive a conflict of interest package to complete that includes the Institution's policy, an updated list of organizations through which the Institution invests, and other information. Individuals receiving the package are required to respond by completing a signed, dated form. All conflicts of interest forms are collected by the Assistant Secretary to the Board and provided to Chief Operating Officer. The Chief Operating Officer, consults with the Institution's outside counsel concerning any issues and required follow-up resulting from the review. Required actions are fact specific.</p>

Return Reference	Explanation
Form 990, Part VI, Section B, Line 15	The Employee Affairs Committee of the Board of Trustees annually conducts a review of the compensation of Chief Operating Officer. The review includes comparability data prepared by Associate Director of Human Resources. The results of the review are documented in the minutes of the meeting of the Committee. Both were reviewed in 2016. The Executive Committee of the Board of Trustees conducts a review of the compensation of the President and an independent compensation review was conducted by an third party consultant.

Return Reference	Explanation
Form 990, Part VI, Section C, Line 19	The governing documents, audited financial statements, and employee conflict of interest policy are available on our website www.carnegiescience.edu . The trustee conflict of interest policy is available upon written request.

Return Reference	Explanation
Form 990, Part XI, Line 9	\$620,618 pension related charges other than net periodic postretirement benefit cost of \$620,618 unrecognized net actuarial loss and \$18,000 unrecognized prior service cost for the year ending June 30, 2016