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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 \$ 74,860,241 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 \$ 9,328,499 including grants of \$ 5,109,306 ) (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 fomal degrees at degree-granting institutions 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

84,188,740

Form 990 (2013)

Part IV

Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A 	1 Yes	
2 Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)? 	2 Yes	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I	3	No
4 <b>Section 501(c)(3) organizations.</b> Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II	4	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? If "Yes," complete Schedule C, Part III	5	No
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I	6	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? If "Yes," complete Schedule D, Part II	7	No
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III	8	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? If "Yes," complete Schedule D, Part IV	9	No
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V 	10 Yes	
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI. 	11a Yes	
b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII 	11b Yes	
c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	11c	No
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX	11d	No
e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X 	11e Yes	
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X 	11f Yes	
12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII 	12a Yes	
b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional 	12b	No
13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E 	13 Yes	
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a Yes	
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV 	14b Yes	
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV	15	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? If "Yes," complete Schedule F, Parts III and IV	16	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? If "Yes," complete Schedule G, Part I (see instructions)	17	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? If "Yes," complete Schedule G, Part II	18	No
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19	No
20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H	20a	No
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b	

Part IV

Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or 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 individuals in the United States 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		No
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds? . . . . .	24c		No
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? . . . .	24d		No
25a	<b>Section 501(c)(3) and 501(c)(4) organizations.</b> 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 so, complete Schedule L, Part II</i> . . . . .	26		No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <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	<b>Section 501(c)(3) organizations.</b> 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? <b>Note.</b> 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

☐

		Yes	No			
1a	Enter the number reported in Box 3 of Form 1096 Enter -0- if not applicable	1a	378			
b	Enter the number of Forms W-2G included in line 1a Enter -0- if not applicable	1b	0			
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	Yes			
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a	544			
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? <b>Note.</b> If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	2b	Yes			
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	Yes			
b	If "Yes," has it filed a Form 990-T for this year? <i>If "No" to line 3b, provide an explanation in Schedule O</i>	3b	Yes			
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a	Yes			
b	If "Yes," enter the name of the foreign country <b>CI</b> See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts					
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a				No
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b				No
c	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?	5c				
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6a				No
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b				
7 Organizations that may receive deductible contributions under section 170(c).						
a	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a				
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b				
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c				
d	If "Yes," indicate the number of Forms 8282 filed during the year	7d				
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e				
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f				
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g				
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h				
8	<b>Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations.</b> Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?	8				
9 Sponsoring organizations maintaining donor advised funds.						
a	Did the organization make any taxable distributions under section 4966?	9a				
b	Did the organization make a distribution to a donor, donor advisor, or related person?	9b				
10 Section 501(c)(7) organizations. Enter						
a	Initiation fees and capital contributions included on Part VIII, line 12	10a				
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b				
11 Section 501(c)(12) organizations. Enter						
a	Gross income from members or shareholders	11a				
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)	11b				
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?						
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b				
13 Section 501(c)(29) qualified nonprofit health insurance issuers.						
a	Is the organization licensed to issue qualified health plans in more than one state? <b>Note.</b> See the instructions for additional information the organization must report on Schedule O	13a				
b	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b				
c	Enter the amount of reserves on hand	13c				
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14a				No
b	If "Yes," has it filed a Form 720 to report these payments? <i>If "No," provide an explanation in Schedule O</i>	14b				

Part VI

Governance, Management, and Disclosure

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

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

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year . . . . .	22	
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O			
b	Enter the number of voting members included in line 1a, above, who are independent . . . . .	22	
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee? . . . . .	2	No
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person? . . . . .	3	No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed? . . . . .	4	No
5	Did the organization become aware during the year of a significant diversion of the organization's assets? . . . . .	5	No
6	Did the organization have members or stockholders? . . . . .	6	No
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body? . . . . .	7a	No
b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body? . . . . .	7b	No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following		
a	The governing body? . . . . .	8a	Yes
b	Each committee with authority to act on behalf of the governing body? . . . . .	8b	Yes
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O . . . . .	9	No

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

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

Section C. Disclosure

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. <input checked="" type="checkbox"/> Own website <input type="checkbox"/> Another's website <input type="checkbox"/> Upon request <input type="checkbox"/> Other (explain in Schedule O)
19	Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year
20	State the name, physical address, and telephone number of the person who possesses the books and records of the organization Cynthia Allen 1530 P St NW Washington, DC 200051910 (202) 387-6400

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

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

Form **990** (2013)



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

[illegible]

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

## Section B. Independent Contractors

<b>(A)</b> Name and business address			<b>(B)</b> Description of services	<b>(C)</b> Compensation
Hitt Contracting Inc PO Boxs 602760 Charlotte NC 28260			Engineering Service	1,033,129
Morgan Lewis Bockius LLP 1111 Pennsylvania Ave NW Washington DC 20004			Legal	724,099
Wilmer Cutler Pickering Hale Dorr, PO Box 7247 8760 Philadelphia PA 19170			Legal	296,588
Covington & Burlington LLP 1201 Pennsylvania Avenue NW Washington DC 20004			Legal	260,831
KPMG LLP 2001 M St NW Washington DC 20036			Accounting	233,855
<b>2</b> Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization <b>19</b>				

Part VIII

Statement of Revenue

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

				(A)	(B)	(C)	(D)
				Total revenue	Related or exempt function revenue	Unrelated business revenue	Revenue excluded from tax under sections 512-514
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns . . . .	1a	0	40,889,619		
	b	Membership dues . . . . .	1b	0			
	c	Fundraising events . . . . .	1c	0			
	d	Related organizations . . . .	1d	0			
	e	Government grants (contributions)	1e	30,782,959			
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	10,106,660			
	g	Noncash contributions included in lines 1a-1f \$		622,851			
	h	Total. Add lines 1a-1f . . . . .					
Program Service Revenue			Business Code				
	2a	Magellan Telescope Program	541700	4,023,848	4,023,848	0	0
	b	GMT Challenge Program	541700	848,219	848,219	0	0
	c	Australian Astronomy Program	541700	345,000	345,000	0	0
	d	CLASlite on-line System	541700	119,298	119,298	0	0
	e	Implementation of the EarthAudit Agricultural	541700	85,478	85,478	0	0
	f	All other program service revenue		463,515	463,515	0	0
	g	Total. Add lines 2a-2f . . . . .			5,885,358		
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts) . . . . .		6,161,921	0	130,580	6,031,341
	4	Income from investment of tax-exempt bond proceeds . .		0	0	0	0
	5	Royalties . . . . .		1,124,911	1,124,911	0	0
	6a	(i) Real		212,062	212,062	0	0
		1,458,426					
		(ii) Personal					
		0					
	b	Less rental expenses					
		1,246,364					
	c	Rental income or (loss)					
		212,062					
	d	Net rental income or (loss) . . . . .		212,062	212,062	0	0
	7a	(i) Securities		67,736,822	0	202,125	67,534,697
		383,726,151					
		(ii) Other					
		0					
	b	Less cost or other basis and sales expenses					
		315,989,329					
	c	Gain or (loss)					
		67,736,822					
	d	Net gain or (loss) . . . . .		67,736,822	0	202,125	67,534,697
	8a	Gross income from fundraising events (not including \$ 0 of contributions reported on line 1c) See Part IV, line 18 . . . . .		0		0	0
		a					
		0					
	b	Less direct expenses . . . . .					
		b					
	c	Net income or (loss) from fundraising events . .		0		0	0
	9a	Gross income from gaming activities See Part IV, line 19 . . . . .		0	0	0	0
		a					
		0					
	b	Less direct expenses . . . . .					
		b					
	c	Net income or (loss) from gaming activities . .		0	0	0	0
	10a	Gross sales of inventory, less returns and allowances . . . . .		0	0	0	0
		a					
		0					
	b	Less cost of goods sold . . . . .					
		b					
	c	Net income or (loss) from sales of inventory . .		0	0	0	0
	Miscellaneous Revenue		Business Code				
	11a	Loss on swap transaction	900099	-1,148,064	-1,148,064	0	0
	b	Realized gain on currency transactions	900099	98,777	98,777	0	0
	c	Capital gain on mutual funds	900099	5,482,338	5,482,338	0	0
	d	All other revenue . . . . .		250,777	250,777	0	0
	e	Total. Add lines 11a-11d . . . . .			4,683,828		
	12	Total revenue. See Instructions . . . . .			126,694,521	11,906,159	332,705

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 governments and organizations in the United States See Part IV, line 21	1,180,224	1,180,224		
2 Grants and other assistance to individuals in the United States See Part IV, line 22	3,987,370	3,987,370		
3 Grants and other assistance to governments, organizations, and individuals outside the United States See Part IV, lines 15 and 16	0	0		
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	2,830,343	1,030,925	1,518,239	281,179
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	31,832,896	29,838,527	1,425,135	569,234
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	7,030,439	6,451,219	416,991	162,229
9 Other employee benefits	5,835,130	4,164,172	1,619,235	51,723
10 Payroll taxes	2,232,129	2,003,918	170,597	57,614
11 Fees for services (non-employees)				
a Management				
b Legal	1,420,961	0	1,420,961	0
c Accounting	247,396	0	247,396	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)	899,562	361,592	474,733	63,237
12 Advertising and promotion				
13 Office expenses	1,108,985	781,242	265,394	62,349
14 Information technology	1,451,205	1,154,521	296,585	99
15 Royalties				
16 Occupancy	3,833,736	3,535,951	280,934	16,851
17 Travel	2,360,706	2,266,210	68,940	25,556
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	983,888	785,389	136,285	62,214
20 Interest	2,591,349	0	2,591,349	0
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	10,279,040	10,034,080	234,484	10,476
23 Insurance	793,611	260,377	532,234	1,000
24 Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24e If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O)				
a Contracts & subawards	9,146,291	9,120,875	7,612	17,804
b Research Education expense	6,027,502	5,953,591	72,104	1,807
c Exchange rate (gain) loss	615,594	238,612	376,982	0
d Bond Admin & Other Maintenance expens	170,831	85,540	84,193	1,098
e All other expenses	800,399	954,405	-170,731	16,725
25 Total functional expenses. Add lines 1 through 24e	97,659,587	84,188,740	12,069,652	1,401,195
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation Check here if following SOP 98-2 (ASC 958-720)				

Part X

Balance Sheet

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

					(A)		(B)
					Beginning of year		End of year
Assets	1	Cash—non-interest-bearing . . . . .			0	1	0
	2	Savings and temporary cash investments . . . . .			2,147,126	2	53,507,631
	3	Pledges and grants receivable, net . . . . .			22,340,712	3	18,412,555
	4	Accounts receivable, net . . . . .			294,289	4	96,109
	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	0
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions) Complete Part II of Schedule L . . . . .			0	6	0
	7	Notes and loans receivable, net . . . . .			2,483,055	7	2,419,141
	8	Inventories for sale or use . . . . .			0	8	0
	9	Prepaid expenses and deferred charges . . . . .			15,080,955	9	19,570,726
	10a	Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	10a	259,901,230	147,278,352	10c	140,153,915
	b	Less accumulated depreciation . . . . .	10b	119,747,315			
	11	Investments—publicly traded securities . . . . .			381,113,104	11	472,121,935
	12	Investments—other securities See Part IV, line 11 . . . . .			474,927,224	12	510,168,400
	13	Investments—program-related See Part IV, line 11 . . . . .			0	13	
	14	Intangible assets . . . . .			0	14	
	15	Other assets See Part IV, line 11 . . . . .			0	15	
	16	Total assets. Add lines 1 through 15 (must equal line 34) . . . . .			1,045,664,817	16	1,216,450,412
Liabilities	17	Accounts payable and accrued expenses . . . . .			12,065,756	17	11,721,401
	18	Grants payable . . . . .			0	18	0
	19	Deferred revenue . . . . .			28,235,748	19	28,055,413
	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 . . . . .			20,356,659	25	73,558,628
	26	Total liabilities. Add lines 17 through 25 . . . . .			125,763,163	26	178,440,442
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 . . . . .			272,816,713	27	306,532,576
	28	Temporarily restricted net assets . . . . .			592,058,025	28	676,424,152
	29	Permanently restricted net assets . . . . .			55,026,916	29	55,053,242
	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 . . . . .			919,901,654	33	1,038,009,970
	34	Total liabilities and net assets/fund balances . . . . .			1,045,664,817	34	1,216,450,412

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	126,694,521
2	Total expenses (must equal Part IX, column (A), line 25) . . . . .	2	97,659,587
3	Revenue less expenses Subtract line 2 from line 1 . . . . .	3	29,034,934
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A)) . . . . .	4	919,901,654
5	Net unrealized gains (losses) on investments . . . . .	5	92,120,917
6	Donated services and use of facilities . . . . .	6	331,401
7	Investment expenses . . . . .	7	-938,488
8	Prior period adjustments . . . . .	8	0
9	Other changes in net assets or fund balances (explain in Schedule O) . . . . .	9	-2,440,448
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	1,038,009,970

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	



**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			
Marjorie Burger Acting Director of Administration/Finance	50 0			X			X	113,700	0	33,607
Linda T Elkins Tanton Department Director	50 0				X			283,771	0	49,857
Russell Hemley Department Director	50 0				X			258,918	0	58,471
Wendy L Freedman Department Director	50 0				X			248,413	0	43,118
Christopher B Field Department Director	50 0				X			248,412	0	59,621
Wolf Frommer Department Director	50 0				X			248,412	0	53,508
Allan C Spradling Department Director	50 0				X			0	0	0
George Cody Department Director	50 0				X			167,770	0	41,523
Richard W Carlson Department Director	50 0				X			181,292	0	39,240
Sean C Solomon Department Director	50 0				X		X	0	0	0
Kenneth G Caldeira Staff	50 0					X		248,389	0	48,847
Ho K Mao Staff	50 0					X		240,630	0	53,852
Matthew Johns Staff	50 0					X		218,049	0	49,766
Carl R Sherman Staff	50 0					X		209,131	0	50,852
Erik H Hauri Staff	50 0					X		204,334	0	45,620
Patrick J McCarthy Staff	50 0					X	X	192,620	0	42,828
Joseph G Gall Staff	50 0					X	X	196,000	0	44,926
Ronald E Cohen Staff	50 0					X	X	187,449	0	34,652
Mark Phillips Staff	50 0					X	X	194,753	0	52,529
Ramon J Dinneny Staff	50 0					X	X	179,446	0	33,188
Anna M Michalak Staff	50 0					X	X	203,637	0	22,666

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. ▶ See separate instructions.  
▶ Information about Schedule A (Form 990 or 990-EZ) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

2013

Open to Public Inspection

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 )

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<sup>1</sup>/<sub>3</sub>% 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<sup>1</sup>/<sub>3</sub>% 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 that describes the type of supporting organization and complete lines 11e through 11h  

a

☐

Type I 

b

☐

Type II 

c

☐

Type III - Functionally integrated 

d

☐

Type III - Non-functionally integrated

e

☐

By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)

f

☐

If the organization received a written determination from the IRS that it is a Type I, Type II, or Type III supporting organization, check this box

g

☐

Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?  

(i)

A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the supported organization?

(ii)

A family member of a person described in (i) above?

(iii)

A 35% controlled entity of a person described in (i) or (ii) above?

h

☐

Provide the following information about the supported organization(s)

	Yes	No
11g(i)		
11g(ii)		
11g(iii)		

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 9 above or IRC section (see instructions))	(iv) Is the organization in col (i) listed in your governing document?		(v) Did you notify the organization in col (i) of your support?		(vi) Is the organization in col (i) organized in the U S ?		(vii) Amount of monetary support
			Yes	No	Yes	No	Yes	No	
Total									

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

Cat No 11285F

Schedule A (Form 990 or 990-EZ) 2013



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) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(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) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(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 IV )						
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 501(c)(3) organization, check this box and stop here . . . . . ▶						

Section C. Computation of Public Support Percentage						
14 Public support percentage for 2013 (line 6, column (f) divided by line 11, column (f))		14				
15 Public support percentage for 2012 Schedule A, Part II, line 14		15				
16a 33 1/3% support test—2013. 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—2012. 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—2013. 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 IV how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization						▶
b 10%-facts-and-circumstances test—2012. 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 IV 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 IIISupport 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) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(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) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(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 IV.)						
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 501(c)(3) organization, check this box and stop here ▶						

Section C. Computation of Public Support Percentage		
15 Public support percentage for 2013 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2012 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage		
17 Investment income percentage for 2013 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2012 Schedule A, Part III, line 17	18	
19a 33 1/3% support tests—2013. 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—2012. 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** **Supplemental Information.** Provide the explanations required by Part II, line 10; Part II, line 17a or 17b; and Part III, line 12. Also complete this part for any additional information. (See instructions).

<b>Facts And Circumstances Test</b>

Return Reference	Explanation	
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SCHEDULE D  
(Form 990)

Supplemental Financial Statements

OMB No 1545-0047

2013

Open to Public Inspection

Department of the Treasury  
Internal Revenue Service

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

▶ Attach to Form 990. ▶ See separate instructions. ▶ Information about Schedule D (Form 990) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

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" to Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year	
2	Aggregate contributions to (during year)	
3	Aggregate 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? <div><input type="checkbox"/> Yes<input type="checkbox"/> No</div>	
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? <div><input type="checkbox"/> Yes<input type="checkbox"/> No</div>	

Part II Conservation Easements. Complete if the organization answered "Yes" to 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, and enforcing conservation easements during the year ▶\_\_\_\_\_

7

Amount of expenses incurred in monitoring, inspecting, 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" to 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) Revenues included in 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

Revenues included in Form 990, Part VIII, line 1

▶ \$ \_\_\_\_\_

b

Assets included in Form 990, Part X

▶ \$ \_\_\_\_\_

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

Cat No 52283D

Schedule D (Form 990) 2013

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

d

☐

Loan or exchange programs

b

☐

Scholarly research

e

☐

Other

c

☐

Preservation for future generations
- 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" to 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 |        |
| 1d |        |
| 1e |        |
| 1f |        |

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance
- 2a
- Did the organization include an amount on Form 990, Part X, line 21?
- ☐ Yes

☐ No
- b
- If "Yes," explain the arrangement in Part XIII Check here if the explanation has been provided in Part XIII
- ☐

Part V

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

	(a)Current year	(b)Prior year	b (c)Two years back	(d)Three years back	(e)Four years back
1a Beginning of year balance . . . . .	707,403,855	658,368,805	666,953,143	572,581,907	531,558,841
b Contributions . . . . .	13,500	11,625	11,000	11,400	32,060
c Net investment earnings, gains, and losses	146,597,541	91,897,050	38,847,077	130,037,953	70,665,868
d Grants or scholarships . . . . .	2,647,656	2,845,079	2,469,819	2,072,508	2,011,688
e Other expenditures for facilities and programs . . . . .	37,629,606	37,035,222	41,971,415	29,759,235	24,852,386
f Administrative expenses . . . . .	3,786,264	2,993,324	3,001,181	3,846,374	2,810,788
g End of year balance . . . . .	809,951,370	707,403,855	658,368,805	666,953,143	572,581,907

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

Board designated or quasi-endowment

15 4 %

b

Permanent endowment

6 8 %

c

Temporarily restricted endowment

77 8 %
- The percentages in lines 2a, 2b, and 2c should equal 100%
- 3a
- Are there endowment funds not in the possession of the organization that are held and administered for the organization by
- (i) unrelated organizations . . . . .

3a(i)

Yes

No

(ii) related organizations . . . . .

3a(ii)

No

b

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

3b
- Part VI

Land, Buildings, and Equipment. Complete if the organization answered 'Yes' to Form 990, Part IV, line 11a. See Form 990, Part X, line 10.
- | Description of property  | (a) Cost or other basis (investment) | (b)Cost or other basis (other) | (c) Accumulated depreciation | (d) Book value |
|--|--------------------------------------|--------------------------------|------------------------------|----------------|
| 1a Land . . . . .  | 0                                    | 817,117                        |                              | 817,117        |
| b Buildings . . . . .  | 0                                    | 91,207,967                     | 31,481,966                   | 59,726,001     |
| c Leasehold improvements . . . . .   | 0                                    | 0                              | 0                            | 0              |
| d Equipment . . . . .  | 0                                    | 166,117,148                    | 88,265,349                   | 77,851,799     |
| e Other . . . . .  | 0                                    | 1,758,998                      | 0                            | 1,758,998      |
| Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c).) |                                      |                                |                              | 140,153,915    |
- Schedule D (Form 990) 2013



Part XI

Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

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

1	Total revenue, gains, and other support per audited financial statements . . . . .	1	219,454,715
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments . . . . .	2a	92,120,917
b	Donated services and use of facilities . . . . .	2b	331,401
c	Recoveries of prior year grants . . . . .	2c	0
d	Other (Describe in Part XIII ) . . . . .	2d	0
e	Add lines 2a through 2d . . . . .	2e	92,452,318
3	Subtract line 2e from line 1 . . . . .	3	127,002,397
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	938,488
b	Other (Describe in Part XIII ) . . . . .	4b	-1,246,364
c	Add lines 4a and 4b . . . . .	4c	-307,876
5	Total revenue Add lines 3 and 4c. (This must equal Form 990, Part I, line 12 ) . . . . .	5	126,694,521

Part XII

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

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

1	Total expenses and losses per audited financial statements . . . . .	1	98,905,951
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	1,246,364
e	Add lines 2a through 2d . . . . .	2e	1,246,364
3	Subtract line 2e from line 1 . . . . .	3	97,659,587
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	97,659,587

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"
Schedule D, Part VI, Line 1e	Art - \$76,099 Construction in Progress - \$1,682,899
Schedule D, Part X	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, 2014, 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 4b	Rental expenses
Schedule D, Part XII, Line 2d	Rental expenses

[illegible]



SCHEDULE E  
(Form 990 or 990-EZ)

Department of the Treasury  
Internal Revenue Service

Schools

►Complete if the organization answered "Yes" to 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](http://www.irs.gov/form990).

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization  
CARNEGIE INSTITUTION OF WASHINGTON

Employer identification number  
  
53-0196523

Part I		YES	NO
<div>1</div> <div>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?</div>	1	Yes	
	2	Yes	
	3	Yes	
	4a	Yes	
	4b	Yes	
<div>4</div> <div>Does the organization maintain the following?</div> <div>a Records indicating the racial composition of the student body, faculty, and administrative staff?</div> <div>b Records documenting that scholarships and other financial assistance are awarded on a racially nondiscriminatory basis?</div> <div>c Copies of all catalogues, brochures, announcements, and other written communications to the public dealing with student admissions, programs, and scholarships?</div> <div>d Copies of all material used by the organization or on its behalf to solicit contributions?</div> <div>If you answered "No" to any of the above, please explain If you need more space, use Part II</div>	4c	Yes	
	4d	Yes	
	5a		No
	5b		No
	5c		No
	5d		No
	5e		No
	5f		No
	5g		No
	5h		No
<div>5</div> <div>Does the organization discriminate by race in any way with respect to</div> <div>a Students' rights or privileges?</div> <div>b Admissions policies?</div> <div>c Employment of faculty or administrative staff?</div> <div>d Scholarships or other financial assistance?</div> <div>e Educational policies?</div> <div>f Use of facilities?</div> <div>g Athletic programs?</div> <div>h Other extracurricular activities?</div> <div>If you answered "Yes" to any of the above, please explain If you need more space, use Part II</div>	6a	Yes	
	6b		No
	7	Yes	

**Part III Supplemental Information.** Provide the explanations required by Part I, lines 3, 4d, 5h, 6b, and 7, as applicable. Also complete this part to 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, <a href="http://www.ciw.edu">www.ciw.edu</a> , under Policies and Procedures
Schedule E, Part I, Line 6	We receive grants and pass throughs 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)

Department of the Treasury  
Internal Revenue Service

Statement of Activities Outside the United States

► Complete if the organization answered "Yes" to Form 990,  
Part IV, line 14b, 15, or 16.  
► Attach to Form 990. ► See separate instructions.  
► Information about Schedule F (Form 990) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

2013

Open to Public  
Inspection

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	110			7,926,860

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)*

☐ 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).*

☐ 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 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 facilities and staff members and typically perform their experiments and scientific work on-site and in collaboration with other Carnegie vehicle for monitoring and supporting the work of the fellow. 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> <p>The fellows listed below are stationed at the Carnegie facility in Las Campanas, Chile.</p>

Additional Data

Software ID: 13000241  
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
East Asia and the Pacific	0	7	Program Services	IAVCEI Mtg, First 100 Years Workshop	66,049
East Asia and the Pacific	0	2	Program Services	Anglo-Australia Obs Run, Diamond Fldwk	31,513
East Asia and the Pacific	0	0	Program Services	JPGU Meeting	12,113



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	CLIMATE IMPACT RESEARCH	20,000
Europe (including Iceland and Greenland)	0	16	Program Services	MEETINGS AND WORKSHOPS	129,217
Europe (including Iceland and Greenland)	0	2	Program Services	BENTO BOX FIELDWORK	21,260

**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	DCO EXECUTIVE COMM MEETING	31,718
Europe (including Iceland and Greenland)	0	0	Program Services	2013 Goldschmidt Conference	20,186
North America (including Canada and Mexico, but not the United States)	0	2	Program Services	METEORITICAL MEETING	14,442

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
North America (including Canada and Mexico, but not the United States)	0	3	Program Services	SUPERIOR PROVINCE FIELDWORK	18,765
South America	0	0	Program Services	IDB MEETING & BIOLOGICAL STUDIES	15,000
South America	0	0	Program Services	CAO FIELD RESEARCH	50,000

**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	10	Program Services	LCO, DIAMOND & BENTO FIELDWORK	110,168
South America	0	3	Program Services	LARIM & ASTROBIOLOGY MEETING	14,473
South America	0	0	Program Services	SCIENTIFIC OBSERVATION RUN	20,183

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	DCO DELEGATION	11,058
Sub-Saharan Africa	0	0	Program Services	CAO FIELD RESEARCH	35,000
East Asia and the Pacific	0	0	Program Services	COLLABORATION & CONFERENCES	38,489

**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	70,184
South America	0	0	Program Services	SCIENTIFIC OBSERVATION RUNS	205,296
South America	0	0	Program Services	CONFERENCES & MEETINGS	29,848

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 & MAINTENANCE	53,220
South America	2	65	Program Services	TELESCOPE OPERATIONS FOR RESEARCH	6,780,903
South America	0	0	Program Services	RESEARCH	127,775

Schedule I  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Name of the organization  
CARNEGIE INSTITUTION OF WASHINGTON

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

Complete if the organization answered "Yes," to 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](http://www.irs.gov/form990).

OMB No 1545-0047

2013

Open to Public  
Inspection

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, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?

☒ Yes ☐ No

2

Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

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

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
See Additional Data Table							

2

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

12

3

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

0



Part III

Grants and Other Assistance to Individuals in the United States. Complete if the organization answered "Yes" to 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	108	3,987,370			

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	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.

Additional Data

Software ID: 13000241  
Software Version: v1.00  
EIN: 53-0196523  
Name: CARNEGIE INSTITUTION OF WASHINGTON

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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	283,845	0			Participant support, academic partnership to train young scientists

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 10920 WILSHIRE BLVD STE 107 LOS ANGELES, CA 900246503	95-6006143	501(c)3	168,420	0			Participant support, academic partnership to train young scientists

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E CALIFORNIA BLVD PASADENA, CA 91125	95-1643307	501(c)3	142,489	0			Participant support, academic partnership to train young scientists

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

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NORTHWESTERN UNIVERSITY 633 CLARK ST RM G547 EVANSTON, IL 602081112	36-2167817	501(c)3	101,746	0			Participant support, academic partnership to train young scientists

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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 ILLINOIS 1901 SOUTH FIRST ST A CHAMPAIGN,IL 618207406	37-6000511	501(c)3	93,678	0			Participant support, academic partnership to train young scientists

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
YALE UNIVERSITY PO BOX 208239 NEW HAVEN, CT 065208239	06-0646973	501(c)3	80,446	0			Participant support, academic partnership to train young scientists

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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	77,631	0			Participant support, academic partnership to train young scientists



Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
SUNY AT BUFFALO PO BOX 9 ALBANY,NY 122010009	14-1368361	501(c)3	67,813	0			Participant support, academic partnership to train young scientists

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
WASHINGTON UNIVERSITY IN ST LOUIS 700 ROSEDALE AVE ST LOUIS, MO 631121408	43-0653611	501(c)3	59,613	0			Participant support, academic partnership to train young scientists

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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	41,270	0			Participant support, academic partnership to train young scientists

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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 UTAH 201 S PRESIDENTS CIR NO 406 SALT LAKE CITY, UT 841129020	87-6000525	501(c)3	8,155	0			Participant support, academic partnership to train young scientists

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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
WASHINGTON STATE UNIVERSITY PO BOX 641025 PULLMAN, WA 991641025	91-6001108	501(c)3	6,865	0			Participant support, academic partnership to train young scientists

Schedule J  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Compensation Information

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

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 23.  
▶ Attach to Form 990. ▶ See separate instructions.

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

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization  
CARNEGIE INSTITUTION OF WASHINGTON

Employer identification number  
53-0196523

Part I

Questions Regarding Compensation

	Yes	No
<div><div>1a</div><div>Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a Complete Part III to provide any relevant information regarding these items</div><div><div><div><input type="checkbox"/> First-class or charter travel</div><div><input type="checkbox"/> Travel for companions</div><div><input type="checkbox"/> Tax idemnification and gross-up payments</div><div><input type="checkbox"/> Discretionary spending account</div></div><div><div><input checked="" type="checkbox"/> Housing allowance or residence for personal use</div><div><input type="checkbox"/> Payments for business use of personal residence</div><div><input checked="" type="checkbox"/> Health or social club dues or initiation fees</div><div><input type="checkbox"/> Personal services (e g , maid, chauffeur, chef)</div></div></div></div>		
<div><div>b</div><div>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</div></div>	1bYes	
<div><div>2</div><div>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?</div></div>	2Yes	
<div><div>3</div><div>Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director Check all that apply Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III</div><div><div><div><input type="checkbox"/> Compensation committee</div><div><input checked="" type="checkbox"/> Independent compensation consultant</div><div><input type="checkbox"/> Form 990 of other organizations</div></div><div><div><input type="checkbox"/> Written employment contract</div><div><input checked="" type="checkbox"/> Compensation survey or study</div><div><input checked="" type="checkbox"/> Approval by the board or compensation committee</div></div></div></div>		
<div><div>4</div><div>During the year, did any person listed in Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization</div></div>		
<div><div>a</div><div>Receive a severance payment or change-of-control payment?</div></div>	4a	No
<div><div>b</div><div>Participate in, or receive payment from, a supplemental nonqualified retirement plan?</div></div>	4b	No
<div><div>c</div><div>Participate in, or receive payment from, an equity-based compensation arrangement?</div></div> <div>If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III</div>	4c	No
<div><div></div><div>Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9.</div></div>		
<div><div>5</div><div>For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of</div></div>		
<div><div>a</div><div>The organization?</div></div>	5a	No
<div><div>b</div><div>Any related organization?</div></div> <div>If "Yes," to line 5a or 5b, describe in Part III</div>	5b	No
<div><div>6</div><div>For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of</div></div>		
<div><div>a</div><div>The organization?</div></div>	6a	No
<div><div>b</div><div>Any related organization?</div></div> <div>If "Yes," to line 6a or 6b, describe in Part III</div>	6b	No
<div><div>7</div><div>For persons listed in 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</div></div>	7	No
<div><div>8</div><div>Were any amounts reported in 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</div></div>	8	No
<div><div>9</div><div>If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53 4958-6(c)?</div></div>	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 in 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 reported as deferred in 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
Schedule J, Part II	See Statement 6



Additional Data

Software ID: 13000241

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		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other compensation				
Richard A Meserve President	(i)	463,840	0	2,300	0	59,894	526,034	0
	(ii)	0	0	0	0	0	0	0
Cynthia Allen Director of Administration/Finance	(i)	188,700	0	0	0	40,112	228,812	0
	(ii)	0	0	0	0	0	0	0
Christina F Naguiat Assistant Secretary to the Board	(i)	63,358	0	0	0	13,232	76,590	0
	(ii)	0	0	0	0	0	0	0
Linda T Elkins Tanton Department Director	(i)	228,888	0	54,883	0	49,857	333,628	0
	(ii)	0	0	0	0	0	0	0
Russell Hemley Department Director	(i)	258,918	0	0	0	58,471	317,389	0
	(ii)	0	0	0	0	0	0	0
Wendy L Freedman Department Director	(i)	248,413	0	0	0	43,118	291,531	0
	(ii)	0	0	0	0	0	0	0
Christopher B Field Department Director	(i)	248,412	0	0	0	59,621	308,033	0
	(ii)	0	0	0	0	0	0	0
Wolf Frommer Department Director	(i)	248,412	0	0	0	53,508	301,920	0
	(ii)	0	0	0	0	0	0	0
Allan C Spradling Department Director	(i)	0	0	0	0	0	0	0
	(ii)	0	0	0	0	0	0	0
George Cody Department Director	(i)	167,770	0	0	0	41,523	209,293	0
	(ii)	0	0	0	0	0	0	0
Richard W Carlson Department Director	(i)	181,292	0	0	0	39,240	220,532	0
	(ii)	0	0	0	0	0	0	0
Sean C Solomon Department Director	(i)	0	0	0	0	0	0	0
	(ii)	0	0	0	0	0	0	0
Marjorie Burger Acting Director of Administration/Finance	(i)	113,700	0	0	0	33,607	147,307	0
	(ii)	0	0	0	0	0	0	0
Kenneth G Caldeira Staff	(i)	197,771	0	50,619	0	48,847	297,237	0
	(ii)	0	0	0	0	0	0	0
Ho K Mao Staff	(i)	240,630	0	0	0	53,852	294,482	0
	(ii)	0	0	0	0	0	0	0
Matthew Johns Staff	(i)	218,049	0	0	0	49,766	267,815	0
	(ii)	0	0	0	0	0	0	0
Carl R Sherman Staff	(i)	209,131	0	0	0	50,852	259,983	0
	(ii)	0	0	0	0	0	0	0
Erik H Hauri Staff	(i)	204,334	0	0	0	45,620	249,954	0
	(ii)	0	0	0	0	0	0	0
Patrick J McCarthy Staff	(i)	192,620	0	0	0	42,828	235,448	0
	(ii)	0	0	0	0	0	0	0
Joseph G Gall Staff	(i)	196,000	0	0	0	44,926	240,926	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		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other compensation				
Ronald E Cohen Staff	(i)	187,449	0	0	0	34,652	222,101	0
	(ii)	0	0	0	0	0	0	0
Mark Phillips Staff	(i)	186,833	0	7,920	0	52,529	247,282	0
	(ii)	0	0	0	0	0	0	0
Ramon J Dinneny Staff	(i)	147,798	0	31,648	0	33,188	212,634	0
	(ii)	0	0	0	0	0	0	0
Anna M Michalak Staff	(i)	164,425	0	39,213	0	22,666	226,304	0
	(ii)	0	0	0	0	0	0	0

Schedule K  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Supplemental Information on Tax Exempt Bonds

▶ 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. ▶ See separate instructions.  
▶ Information about Schedule K (Form 990) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization  
CARNEGIE INSTITUTION OF WASHINGTON

Employer identification number  
53-0196523

Part I

Bond Issues

	(a) Issuer name	(b) Issuer EIN	(c) CUSIP #	(d) Date issued	(e) Issue price	(f) Description of purpose	(g) Defeased		(h) On behalf of issuer		(i) Pool financing	
							Yes	No	Yes	No	Yes	No
A	Maryland Health & Higher Educational Facilities Authority (MHHEFA) on behalf of Carnegie	52-0936091	574217JB2	02-04-2010	30,580,000	Refund prior MHHEFA bonds issued to construct & equip new facility		X		X		X
B	California Educational Facilities Authority (CEFA) on behalf of Carnegie Institution of Washington	52-1705592	130178VS2	03-24-2010	34,525,000	Refund prior CEFA bonds issued to finance telescope proj and renovate facilities		X		X		X

Part II

Proceeds

		A		B		C		D	
1	Amount of bonds retired	0		0					
2	Amount of bonds legally defeased	0		0					
3	Total proceeds of issue	30,505,440		36,365,183					
4	Gross proceeds in reserve funds	0		0					
5	Capitalized interest from proceeds	0		0					
6	Proceeds in refunding escrows	0		0					
7	Issuance costs from proceeds	553,594		565,183					
8	Credit enhancement from proceeds	0		0					
9	Working capital expenditures from proceeds	0		0					
10	Capital expenditures from proceeds	30,000,000		35,800,000					
11	Other spent proceeds	0		0					
12	Other unspent proceeds	0		15,698					
13	Year of substantial completion	2005		2003					
		Yes	No	Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue?	X		X					
15	Were the bonds issued as part of an advance refunding issue?		X		X				
16	Has the final allocation of proceeds been made?	X		X					
17	Does the organization maintain adequate books and records to support the final allocation of proceeds?	X		X					

Part III

Private Business Use

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Was the organization a partner in a partnership, or a member of an LLC, which owned property financed by tax-exempt bonds?		X		X				
2	Are there any lease arrangements that may result in private business use of bond-financed property?		X		X				

Part III

Private Business Use (Continued)

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
3a	Are there any management or service contracts that may result in private business use of bond-financed property?		X		X				
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?		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 you checked "No rebate due" in 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)

5a	Were gross proceeds invested in a guaranteed investment contract (GIC)?	A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
			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

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

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 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
Schedule K, Part II, Line 7-03/24/2010 34,525,000 California Educational Facilities Authority (CEFA)	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.

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. ▶ See separate instructions.  
▶ Information about Schedule L (Form 990 or 990-EZ) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047  
**2013**  
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) and section 501(c)(4) 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
Total ▶ \$											

Part III Grants or Assistance Benefitting 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	8,387,683	Contributions to Merit Investments		No

**Part V Supplemental Information**

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

Return Reference	Explanation
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SCHEDULE M  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Noncash Contributions

►Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.  
► Attach to Form 990.

►Information about Schedule M (Form 990) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

2013

Open to Public Inspection

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	2	622,851	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 ► ( In Kind Donation )	X	3	330,748	FMV
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 . . . . .

30a

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

30a

Yes

No

b

If "Yes," describe the arrangement in Part II

31

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

31

Yes

32a

Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions? . . . . .

32a

Yes

b

If "Yes," describe in Part II

33

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

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

Cat No 51227J

Schedule M (Form 990) (2013)

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 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](http://www.irs.gov/form990).**

OMB No 1545-0047

**2013****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

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 groundbased 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 hotspots.

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 Director, Administration and Finance. The Director, Administration and Finance, 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 the Director, Administration and Finance. The review includes comparability data prepared by the Manager of Human Resources and Insurance. The results of the review are documented in the minutes of the meeting of the Committee. 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 a 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 <a href="http://www.ciw.edu">www.ciw.edu</a> . The trustee conflict of interest policy is available upon written request.

Return Reference	Explanation
Form 990, Part XI, Line 9	\$2,440,448 pension related changes other than net periodic postretirement benefit cost consists of \$2,422,448 unrecognized net actuarial loss and \$18,000 unrecognized prior service cost for the year ending June 30, 2014