



See a Social Security Number? Say Something!
Report Privacy Problems to <https://public.resource.org/privacy>
Or call the IRS Identity Theft Hotline at 1-800-908-4490



Form 990  Department of the Treasury Internal Revenue Service	Return of Organization Exempt From Income Tax Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)	OMB No 1545-0047 <div> <div>2012</div> <div>Open to Public Inspection</div> </div>
	The organization may have to use a copy of this return to satisfy state reporting requirements	

A For the 2012 calendar year, or tax year beginning 07-01-2012 , 2012, and ending 06-30-2013

B Check if applicable <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization CARNEGIE INSTITUTION OF WASHINGTON		D Employer identification number 53-0196523
	Doing Business As		E Telephone number (202) 387-6400
	Number and street (or P O box if mail is not delivered to street address) 1530 P St NW	Room/suite	
	City or town, state or country, and ZIP + 4 Washington, DC 200051910		G Gross receipts \$ 466,990,214
	F Name and address of principal officer Cynthia Allen 1530 P St NW Washington, DC 200051910		
I Tax-exempt status <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 501(c) () ◀ (insert no) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527		H(a) Is this a group return for affiliates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H(b) Are all affiliates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list (see instructions)	
J Website: ▶ WWW.CIW.EDU		H(c) Group exemption number ▶	

K Form of organization ☒ Corporation ☐ Trust ☐ Association ☐ Other ☐ **L** Year of formation 1904 **M** State of legal domicile DC

Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities The conduct of scientific discovery, research and education in the fields of plant biology, developmental biology, earth and planetary sciences, astronomy, and global ecology		
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets		
	3 Number of voting members of the governing body (Part VI, line 1a)	3	23
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	23
	5 Total number of individuals employed in calendar year 2012 (Part V, line 2a)	5	561
6 Total number of volunteers (estimate if necessary)	6	0	
7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	181,268	
b Net unrelated business taxable income from Form 990-T, line 34	7b	38,081	
Revenue		Prior Year	Current Year
	8 Contributions and grants (Part VIII, line 1h)	62,026,823	43,260,635
	9 Program service revenue (Part VIII, line 2g)	6,051,525	6,049,182
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	45,500,371	65,622,930
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	8,110,598	729,296
	12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	121,689,317	115,662,043
Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)	4,623,893	4,756,456
	14 Benefits paid to or for members (Part IX, column (A), line 4)	0	0
	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	50,273,122	48,929,828
	16a Professional fundraising fees (Part IX, column (A), line 11e)	0	0
	b Total fundraising expenses (Part IX, column (D), line 25) <input type="checkbox"/> 1,511,909		
	17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)	44,084,879	44,456,031
	18 Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)	98,981,894	98,142,315
	19 Revenue less expenses Subtract line 18 from line 12	22,707,423	17,519,728
	Net Assets or Fund Balances		Beginning of Current Year
20 Total assets (Part X, line 16)		989,395,941	1,045,664,817
21 Total liabilities (Part X, line 26)		126,818,594	125,763,163
22 Net assets or fund balances Subtract line 21 from line 20		862,577,347	919,901,654

Part II Signature Block

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

Sign Here	Signature of officer				2014-05-12		
	Andrea Wilson Financial Manager Type or print name and title				Date		
Paid Preparer Use Only	Print/Type preparer's name		Preparer's signature		Date	Check <input type="checkbox"/> if self-employed	PTIN
	Firm's name					Firm's EIN	
	Firm's address					Phone no	

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

Part III

Statement of Program Service Accomplishments

Check if Schedule O contains a response to any question 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 \$ 75,416,620 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 \$ 8,780,982 including grants of \$ 4,640,769) (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

84,197,602

Part IV

Checklist of Required Schedules

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

Part IV

Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants and other assistance to any government or organization in the United States 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 and 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 25</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	Section 501(c)(3) and 501(c)(4) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>	25a		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>	25b		No
26	Was a loan to or by a current or former officer, director, trustee, key employee, highest compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <i>If "Yes," 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	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>	36		No
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	38	Yes	

Part V

Statements Regarding Other IRS Filings and Tax Compliance

Check if Schedule O contains a response to any question in this Part V

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable.	289	
1b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.	0	
1c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	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.	561	
2b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions).	Yes	
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	Yes	
3b	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O.	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)?	Yes	
b	If "Yes," enter the name of the foreign country: CI 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?		No
5b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		No
5c	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?		
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?		No
6b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?		
7	Organizations that may receive deductible contributions under section 170(c).		
7a	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?		
7b	If "Yes," did the organization notify the donor of the value of the goods or services provided?		
7c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?		
7d	If "Yes," indicate the number of Forms 8282 filed during the year.		
7e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?		
7f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		
7g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?		
7h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?		
8	Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations. Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?		
9	Sponsoring organizations maintaining donor advised funds.		
9a	Did the organization make any taxable distributions under section 4966?		
9b	Did the organization make a distribution to a donor, donor advisor, or related person?		
10	Section 501(c)(7) organizations. Enter:		
10a	Initiation fees and capital contributions included on Part VIII, line 12.		
10b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities.		
11	Section 501(c)(12) organizations. Enter:		
11a	Gross income from members or shareholders.		
11b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them).		
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?		
12b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year.		
13	Section 501(c)(29) qualified nonprofit health insurance issuers.		
13a	Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O.		
13b	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.		
13c	Enter the amount of reserves on hand.		
14a	Did the organization receive any payments for indoor tanning services during the tax year?		No
14b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O.		

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 to any question 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	23	
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	23	
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 (202) 387-6400

Check if Schedule O contains a response to any question in this Part VII ☐

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

- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."

- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations

- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations

- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations

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

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

[illegible]

Part VII

1b	Sub-Total			
c	Total from continuation sheets to Part VII, Section A			
d	Total (add lines 1b and 1c)	4,228,230	0	689,896

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization 100

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

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
Morgan Lewis Bockius LLP 1111 Pennsylvania Ave NW Washington DC 20004	Legal	1,101,590
Gaghan Mechanical Inc , 5649D General Washington Drive Alexandria VA 22312	Engineering Service	323,692
KPMG LLP 2001 M St NW Washington DC 20036	Accounting	290,500
Wilmer Cutler Pickering Hale Dorr , PO Box 7247 8760 Philadelphia PA 19170	Legal	204,140
Black Rock Technology Group , 857 Post Road No314 Fairfield CT 06824	Computer Service	126,295

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ►5

Part VIII

Statement of Revenue

Check if Schedule O contains a response to any question 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, 513, or 514
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns	1a	0		
	b	Membership dues	1b	0		
	c	Fundraising events	1c	0		
	d	Related organizations	1d	0		
	e	Government grants (contributions)	1e	33,389,414		
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	9,871,221		
	g	Noncash contributions included in lines 1a-1f \$		577,438		
	h	Total. Add lines 1a-1f		43,260,635		
Program Service Revenue	2a	Magellan Telescope program	Business Code			
			541700	4,101,819	4,101,819	0
		b GMT Challenge program	541700	818,614	818,614	0
		c Australian Astronomy program	541700	391,000	391,000	0
		d Yonsei University Telescope program	541700	215,250	215,250	0
		e Implementation fo EarthAudit Agricultural	541700	119,404	119,404	0
		f All other program service revenue		403,095	403,095	0
	g	Total. Add lines 2a–2f		6,049,182		
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)		6,457,781	0	141,782
	4	Income from investment of tax-exempt bond proceeds		0	0	0
	5	Royalties		870,375	870,375	0
	6a	Gross rents	(i) Real			
			1,457,395			
		b Less rental expenses	(ii) Personal			
			1,119,940			
	c	Rental income or (loss)		337,455		0
	d	Net rental income or (loss)		337,455	337,455	0
	7a	Gross amount from sales of assets other than inventory	(i) Securities			
			409,373,380			
		b Less cost or other basis and sales expenses	(ii) Other			
			350,208,231			
	c	Gain or (loss)		59,165,149		0
	d	Net gain or (loss)		59,165,149	0	39,486
	8a	Gross income from fundraising events (not including \$ 0 of contributions reported on line 1c) See Part IV, line 18				
		a		0		
	b	Less direct expenses	b	0		
	c	Net income or (loss) from fundraising events		0	0	0
	9a	Gross income from gaming activities See Part IV, line 19				
		a		0		
	b	Less direct expenses	b	0		
	c	Net income or (loss) from gaming activities		0	0	0
	10a	Gross sales of inventory, less returns and allowances				
		a		0		
	b	Less cost of goods sold	b	0		
	c	Net income or (loss) from sales of inventory		0	0	0
	Miscellaneous Revenue		Business Code			
	11a	Loss on swap transaction	900099	-2,865,601	-2,865,601	0
	b	Realized gain on currency transaction	900099	70,791	70,791	0
	c	Capital gain on mutual funds	900099	2,328,453	2,328,453	0
	d	All other revenue		-12,177	-12,177	0
	e	Total. Add lines 11a–11d		-478,534		
	12	Total revenue. See Instructions		115,662,043	6,778,478	181,268
						65,441,662

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 to any question 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.	1,078,944	1,078,944		
2	Grants and other assistance to individuals in the United States. See Part IV, line 22.	3,677,512	3,677,512		
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.	2,440,031	738,573	1,427,006	274,452
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B).	0			
7	Other salaries and wages.	34,659,848	32,865,834	1,121,752	672,262
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions).	4,295,347	3,989,625	227,995	77,727
9	Other employee benefits.	5,285,135	3,953,790	1,217,029	114,316
10	Payroll taxes.	2,249,467	2,019,101	179,070	51,296
11	Fees for services (non-employees):				
a	Management.				
b	Legal.	1,502,787	0	1,502,787	0
c	Accounting.	224,350	0	224,350	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).	671,827	532,230	121,821	17,776
12	Advertising and promotion.				
13	Office expenses.	1,192,379	814,792	313,869	63,718
14	Information technology.	1,538,860	1,345,724	193,052	84
15	Royalties.				
16	Occupancy.	3,871,974	3,614,356	242,357	15,261
17	Travel.	2,671,360	2,573,340	42,669	55,351
18	Payments of travel or entertainment expenses for any federal, state, or local public officials.				
19	Conferences, conventions, and meetings.	875,397	663,728	142,739	68,930
20	Interest.	2,679,718		2,679,718	
21	Payments to affiliates.				
22	Depreciation, depletion, and amortization.	10,282,594	9,878,167	393,997	10,430
23	Insurance.	724,407	244,351	479,606	450
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.	8,654,657	8,576,738	3,384	74,535
b	Research/Education expense.	6,967,164	6,929,880	31,333	5,951
c	Exchange rate (gain)/loss.	-94,113	-185,546	91,433	0
d	Bond Admin & Other maintenance expense.	209,383	139,934	68,476	973
e	All other expenses.	2,483,287	746,529	1,728,361	8,397
25	Total functional expenses. Add lines 1 through 24e.	98,142,315	84,197,602	12,432,804	1,511,909
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720).				

Part X

Balance Sheet

Check if Schedule O contains a response to any question 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		2,239,750	2	2,147,126
	3	Pledges and grants receivable, net		25,597,350	3	22,340,712
	4	Accounts receivable, net		349,407	4	294,289
	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		2,732,098	7	2,483,055
	8	Inventories for sale or use		0	8	0
	9	Prepaid expenses and deferred charges		9,768,916	9	15,080,955
	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D.	10a257,318,964	152,340,983	10c	147,278,352
	b	Less: accumulated depreciation	10b110,040,612			
	11	Investments—publicly traded securities		364,884,187	11	381,113,104
	12	Investments—other securities. See Part IV, line 11.		431,483,250	12	474,927,224
	13	Investments—program-related. See Part IV, line 11.		0	13	0
	14	Intangible assets		0	14	0
	15	Other assets. See Part IV, line 11.		0	15	0
	16	Total assets. Add lines 1 through 15 (must equal line 34).		989,395,941	16	1,045,664,817
Liabilities	17	Accounts payable and accrued expenses		12,051,405	17	12,065,756
	18	Grants payable		0	18	0
	19	Deferred revenue		29,670,190	19	28,235,748
	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.		19,991,999	25	20,356,659
	26	Total liabilities. Add lines 17 through 25.		126,818,594	26	125,763,163
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		253,993,414	27	272,816,713
	28	Temporarily restricted net assets		553,628,669	28	592,058,025
	29	Permanently restricted net assets		54,955,264	29	55,026,916
	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		862,577,347	33	919,901,654
	34	Total liabilities and net assets/fund balances		989,395,941	34	1,045,664,817

Part XI Reconciliation of Net Assets

Check if Schedule O contains a response to any question in this Part XI

1	Total revenue (must equal Part VIII, column (A), line 12)	1	115,662,043
2	Total expenses (must equal Part IX, column (A), line 25)	2	98,142,315
3	Revenue less expenses Subtract line 2 from line 1	3	17,519,728
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	862,577,347
5	Net unrealized gains (losses) on investments	5	40,704,107
6	Donated services and use of facilities	6	45,390
7	Investment expenses	7	-944,918
8	Prior period adjustments	8	0
9	Other changes in net assets or fund balances (explain in Schedule O)	9	0
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	919,901,654

Part XII Financial Statements and Reporting

Check if Schedule O contains a response to any question 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	

SCHEDULE A
(Form 990 or 990EZ)

Public Charity Status and Public Support

OMB No 1545-0047

2012

Open to Public Inspection

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.

Department of the Treasury
Internal Revenue Service

Name of the organization
CARNEGIE INSTITUTION OF WASHINGTON

Employer identification number
53-0196523

Part I

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

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

- 1

☐

A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**
- 2

☒

A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E)
- 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 33¹/₃% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33¹/₃% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2).** (Complete Part III)
- 10

☐

An organization organized and operated exclusively to test for public safety See **section 509(a)(4).**
- 11

☐

An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2) See **section 509(a)(3).** Check the box 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) 2012

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) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(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) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(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 2012 (line 6, column (f) divided by line 11, column (f))		14				
15 Public support percentage for 2011 Schedule A, Part II, line 14		15				
16a 33 1/3% support test—2012. 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—2011. 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—2012. 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—2011. 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) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(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) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(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 2012 (line 8, column (f) divided by line 13, column (f))	15		
16 Public support percentage from 2011 Schedule A, Part III, line 15	16		

Section D. Computation of Investment Income Percentage			
17 Investment income percentage for 2012 (line 10c, column (f) divided by line 13, column (f))	17		
18 Investment income percentage from 2011 Schedule A, Part III, line 17	18		
19a 33 1/3% support tests—2012. 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—2011. 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.** Complete this part to 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).

Facts And Circumstances Test

Explanation

SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

OMB No 1545-0047

2012

Open to Public Inspection

▶ **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.**

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) 2012

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

- 3

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

a

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other
- 4

Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII
- 5

During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?

☐ Yes

☐ No

Part IV

Escrow and Custodial Arrangements. Complete if the organization answered "Yes" 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	
- 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	658,368,805	666,953,143	572,581,907	531,558,841	739,270,786
b Contributions	11,625	11,000	11,400	32,060	321,305
c Net investment earnings, gains, and losses	91,897,050	38,847,077	130,037,953	70,665,868	-181,429,437
d Grants or scholarships	2,845,079	2,469,819	2,072,508	2,011,688	1,732,944
e Other expenditures for facilities and programs	37,035,222	41,971,415	29,759,235	24,852,386	22,719,906
f Administrative expenses	2,993,324	3,001,181	3,846,374	2,810,788	2,150,963
g End of year balance	707,403,855	658,368,805	666,953,143	572,581,907	531,558,841

- 2

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

a

Board designated or quasi-endowment ▶ 14 8 %

b

Permanent endowment ▶ 7 8 %

c

Temporarily restricted endowment ▶ 77 4 %

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
- 4

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

Part VI

Land, Buildings, and Equipment. 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	89,534,072	29,379,854	60,154,218
c Leasehold improvements	0	0	0	0
d Equipment	0	161,497,626	80,660,758	80,836,868
e Other	0	5,470,149	0	5,470,149
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c).) ▶				147,278,352

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return					
1	Total revenue, gains, and other support per audited financial statements			1	156,586,562
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12			2e	40,749,498
a	Net unrealized gains on investments	2a	40,704,108		
b	Donated services and use of facilities	2b	45,390		
c	Recoveries of prior year grants	2c	0		
d	Other (Describe in Part XIII)	2d	0		
e	Add lines 2a through 2d			2e	40,749,498
3	Subtract line 2e from line 1			3	115,837,064
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1			4c	-175,021
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	944,917		
b	Other (Describe in Part XIII)	4b	-1,119,938		
c	Add lines 4a and 4b				
5	Total revenue Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)			5	115,662,043
Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return					
1	Total expenses and losses per audited financial statements			1	99,262,255
2	Amounts included on line 1 but not on Form 990, Part IX, line 25			2e	1,119,940
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	1,119,940		
e	Add lines 2a through 2d			2e	1,119,940
3	Subtract line 2e from line 1			3	98,142,315
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :			4c	0
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				
5	Total expenses Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)			5	98,142,315

Part XIII Supplemental Information

Complete this part to 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.

Identifier	Return Reference	Explanation
SchD_P05_S00_L04	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"
SchD_P06_S00_L01e	Schedule D, Part VI, Line 1e	Art - \$76,099 Construction in Progress - \$5,394,050
SchD_P10_S00_L00	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.
SchD_P10_S00_L02	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, 2011, 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.
SchD_P11_S00_L02d	Schedule D, Part XI, Line 2d	Misc Revenue
SchD_P11_S00_L04b	Schedule D, Part XI, Line 4b	Rental expenses
SchD_P12_S00_L02d	Schedule D, Part XII, Line 2d	Misc Revenue
SchD_P12_S00_L04b	Schedule D, Part XII, Line 4b	Rental expenses

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.

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization
CARNEGIE INSTITUTION OF WASHINGTON

Employer identification number
53-0196523

Part I

1

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

2

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

3

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

4

Does the organization maintain the following?

a

Records indicating the racial composition of the student body, faculty, and administrative staff?

b

Records documenting that scholarships and other financial assistance are awarded on a racially nondiscriminatory basis?

c

Copies of all catalogues, brochures, announcements, and other written communications to the public dealing with student admissions, programs, and scholarships?

d

Copies of all material used by the organization or on its behalf to solicit contributions?
If you answered "No" to any of the above, please explain If you need more space, use Part II

5

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

a

Students' rights or privileges?

b

Admissions policies?

c

Employment of faculty or administrative staff?

d

Scholarships or other financial assistance?

e

Educational policies?

f

Use of facilities?

g

Athletic programs?

h

Other extracurricular activities?
If you answered "Yes" to any of the above, please explain If you need more space, use Part II

6a

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

b

Has the organization's right to such aid ever been revoked or suspended?
If you answered "Yes" to either line 6a or line 6b, explain on Part II

7

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

YES

NO

1

Yes

2

Yes

3

Yes

4a

Yes

4b

Yes

4c

Yes

4d

Yes

5a

No

5b

No

5c

No

5d

No

5e

No

5f

No

5g

No

5h

No

6a

Yes

6b

No

7

Yes

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

Cat No 50085D

Schedule E (Form 990 or 990-EZ) 2012

Part III Supplemental Information. Complete this part to 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)

Identifier	Return Reference	Explanation
SchE_P01_S00_L03	Schedule E, Part I, Line 3	Our non-discrimination policy is available on our website, www.ciw.edu, under Policies and Procedures
SchE_P01_S00_L06	Schedule E, Part I, Line 6	We receive grants and pass throughs from several Federal agencies including NSF, PHS, 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.

OMB No 1545-0047

2012

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 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 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of grant funds outside the United States.
- 3 Activites per Region (The following Part I, line 3 table can be duplicated if additional space is needed)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
See Add'l Data					
3a Sub-total					
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)	2	100			7,805,955

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)

- 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 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, 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

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

Schedule F (Form 990) 2012

Additional Data

Software ID: 12000197
Software Version: v1.00
EIN: 53-0196523
Name: CARNEGIE INSTITUTION OF WASHINGTON

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Central America and the Caribbean	0	0	Program Services	CARNEGIE AIRBONE OBSERVATORIES	30,500
Central America and the Caribbean	0	0	Program Services	WESTERN AMAZON BASIN RESEARCH	14,500
East Asia and the Pacific	0	0	Program Services	IDCD CONFERENCE CLIMATE SCIENCE	13,000

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
East Asia and the Pacific	0	0	Program Services	ECOLOGY CONFERENCES	11,000
East Asia and the Pacific	0	0	Program Services	PLANT EPIGENETICS & MOLECULAR CONFERENCES	40,000
East Asia and the Pacific	0	0	Program Services	Collaboration & Conferences	67,822

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	AIGS-WOGM & Meteoritical Meeting	62,953
East Asia and the Pacific	0	1	Program Services	Anglo-Australia Obs Run	71,212
Europe (including Iceland and Greenland)	0	0	Program Services	CONFERENCES & MEETINGS	39,500

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 SCIENCE AND ENERGY SYSTEM COLLABORATION	10,000
Europe (including Iceland and Greenland)	0	0	Program Services	ARABIDOPSIS CONFERENCE & ,BIOCURATION MEETING	16,000
Europe (including Iceland and Greenland)	0	0	Program Services	COLLABORATION WORK MEETING	36,000

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
Europe (including Iceland and Greenland)	0	0	Program Services	CONFERENCES & MEETINGS	28,600
Europe (including Iceland and Greenland)	0	0	Program Services	CONFERENCES & MEETINGS	54,635
Europe (including Iceland and Greenland)	0	0	Program Services	DCO EXECUTIVE MEETING	39,048

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	FIELDWORK	15,122
Europe (including Iceland and Greenland)	0	13	Program Services	EGU, EPS, CRPG & IPG MEETING	66,630
Europe (including Iceland and Greenland)	0	14	Program Services	STRAINMETER INSTALLATION & DECADE FIELDWORK	105,149

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Russia and the newly independent States	0	0	Program Services	DCO WORKSHOP	12,214
South America	0	0	Program Services	CARNEGIE AIRBORNE OBSERVATORIES	100,000
South America	0	0	Program Services	CLASLITE TRAINING AND RESEARCH	11,000

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	0	Program Services	WESTERN AMAZON BASIN RESEARCH	35,000
South America	0	0	Program Services	Impacts of Mercury From Artisanal Gold Mining	10,000
South America	0	0	Program Services	SCIENTIFIC OBSERVATION RUNS	159,661

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	CONFERENCES & MEETINGS	13,815
South America	0	0	Program Services	TELESCOPE ENGINEERING & MAINTENANCE	44,551
South America	2	65	Program Services	TELESCOPE OPERATION FOR RESEARCH	6,430,912

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	LCO RESEARCH	148,846
South America	0	0	Program Services	LCO FIELDWORK & VOLCANIC MONITORING	84,285
Sub-Saharan Africa	0	0	Program Services	AIRBORNE REGIONAL ECOLOGICAL STUDIES-SAVANNA NETWORK MTG	34,000

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

OMB No 1545-0047

2012

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

13

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	98	3,677,512			

Part IV

Supplemental Information.

Complete this part to provide the information required in Part I, line 2, Part III, column (b), and any other additional information

Identifier	Return Reference	Explanation
SchI_P01_S00_L02	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.

Software ID: 12000197

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	188,228	0			Participant support, academic partnership to train young scientists
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 10920 WILSHIRE BLVD STE 107 LOS ANGELES, CA 900246503	95-6006143	501(c)3	109,596	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 TECHNOLOGY1200 E CALIFORNIA BLVD PASADENA,CA 91125	95-1643307	501(c)3	95,683	0			Participant support, academic partnership to train young scientists
YALE UNIVERSITYPO Box 208239 NEW HAVEN,CT 065208239	06-0646973	501(c)3	92,630	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	87,401	0			Participant support, academic partnership to train young scientists
UNIVERSITY OF MICHIGAN	11-1111111	501(c)3	69,369	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
NORTHWESTERN UNIVERSITY633 CLARK ST RM G547 EVANSTON,IL 602081112	36-2167817	501(c)3	68,858	0			Participant support, academic partnership to train young scientists
UNIVERSITY OF ALABAMA AT BIRMINGHAM UNIVERSITY STATION BIRMINGHAM,AL 35294	63-6005396	501(c)3	57,631	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
ARIZONA STATE UNIVERSITYPO BOX 873503 TEMPE,AZ 852873503	86-0196696	501(c)3	56,740	0			Participant support, academic partnership to train young scientists
PRINCETON UNIVERSITY OFFICE OF RESEARCH AND PROJECT ADM4 NEW SOUTH BLDG PO BOX 36 PRINCETON,NJ 08544	21-0634501	501(c)3	45,377	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 LOUIS700 ROSEDALE AVE ST LOUIS,MO 631121408	43-0653611	501(c)3	32,846	0			Participant support, academic partnership to train young scientists
UNIVERSITY OF TEXAS AT AUSTIN601 COLORADO STREET AUSTIN,TX 787012982	74-6000203	501(c)3	29,477	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
FLORIDA INTERNATIONAL UNIVERSITY11200 SW 8th Street MIAMI,FL 33199	65-0177616	501(c)3	29,420	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, question 23.

▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2012

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>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><input type="checkbox"/> First-class or charter travel</div><div><input checked="" type="checkbox"/> Housing allowance or residence for personal use</div><div><input type="checkbox"/> Travel for companions</div><div><input type="checkbox"/> Payments for business use of personal residence</div><div><input type="checkbox"/> Tax idemnification and gross-up payments</div><div><input checked="" type="checkbox"/> Health or social club dues or initiation fees</div><div><input type="checkbox"/> Discretionary spending account</div><div><input type="checkbox"/> Personal services (e g , maid, chauffeur, chef)</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>	1bYes	
<div>2</div> <div>Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?</div>	2Yes	
<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><input type="checkbox"/> Compensation committee</div><div><input type="checkbox"/> Written employment contract</div><div><input type="checkbox"/> Independent compensation consultant</div><div><input checked="" type="checkbox"/> Compensation survey or study</div><div><input type="checkbox"/> Form 990 of other organizations</div><div><input checked="" type="checkbox"/> Approval by the board or compensation committee</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>a</div> <div>Receive a severance payment or change-of-control payment?</div>	4a	No
<div>b</div> <div>Participate in, or receive payment from, a supplemental nonqualified retirement plan?</div>	4b	No
<div>c</div> <div>Participate in, or receive payment from, an equity-based compensation arrangement?</div>	4c	No
<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>		
<div></div> <div>Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9.</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>a</div> <div>The organization?</div>	5a	No
<div>b</div> <div>Any related organization?</div>	5b	No
<div></div> <div>If "Yes," to line 5a or 5b, describe in Part III</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>a</div> <div>The organization?</div>	6a	No
<div>b</div> <div>Any related organization?</div>	6b	No
<div></div> <div>If "Yes," to line 6a or 6b, describe in Part III</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>	7	No
<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>	8	No
<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>	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

Complete this part to 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.

Identifier	Return Reference	Explanation
SchJ_P01_S00_L01a	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
SchJ_P02_S00_L00	Schedule J, Part II	See Statement 6

Software ID: 12000197
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	(i)	454,789	0	2,211	0	49,000	506,000	0
	(ii)	0	0	0	0	0	0	0
Cynthia Allen	(i)	131,182	0	0	0	23,630	154,812	0
	(ii)	0	0	0	0	0	0	0
Marjorie Burger	(i)	120,367	0	0	0	22,554	142,921	0
	(ii)	0	0	0	0	0	0	0
Christina F Naguiat	(i)	61,358	0	0	0	7,164	68,522	0
	(ii)	0	0	0	0	0	0	0
Linda Tarbox Elkins Tanton	(i)	210,135	0	59,824	0	32,785	302,744	0
	(ii)	0	0	0	0	0	0	0
Russell Hemley	(i)	251,351	0	0	0	44,002	295,353	0
	(ii)	0	0	0	0	0	0	0
Wendy L Freedman	(i)	241,154	0	0	0	44,568	285,722	0
	(ii)	0	0	0	0	0	0	0
Wolf Frommer	(i)	241,154	0	0	0	41,481	282,635	0
	(ii)	0	0	0	0	0	0	0
Christopher B Field	(i)	241,154	0	0	0	41,481	282,635	0
	(ii)	0	0	0	0	0	0	0
Allan C Spradling	(i)	0	0	0	0	0	0	0
	(ii)	0	0	0	0	0	0	0
Sean C Solomon	(i)	149,229	0	0	0	59,692	208,921	0
	(ii)	0	0	0	0	0	0	0
Kenneth G Caldeira	(i)	189,223	0	59,167	0	33,011	281,401	0
	(ii)	0	0	0	0	0	0	0
Ho Kwang Mao	(i)	237,065	0	0	0	47,413	284,478	0
	(ii)	0	0	0	0	0	0	0
Ramon Jose Dinneny	(i)	152,312	0	67,529	0	18,386	238,227	0
	(ii)	0	0	0	0	0	0	0
Carl R Sherman	(i)	204,020	0	0	0	35,594	239,614	0
	(ii)	0	0	0	0	0	0	0
Anna M Michalak	(i)	156,550	0	47,087	0	20,799	224,436	0
	(ii)	0	0	0	0	0	0	0
Erik H Hauri	(i)	198,364	0	0	0	30,411	228,775	0
	(ii)	0	0	0	0	0	0	0
Stephen Shectman	(i)	189,786	0	0	0	36,623	226,409	0
	(ii)	0	0	0	0	0	0	0
Joseph G Gall	(i)	189,250	0	0	0	37,850	227,100	0
	(ii)	0	0	0	0	0	0	0
Ronald E Cohen	(i)	189,136	0	0	0	32,997	222,133	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				
Patrick J McCarthy	(i)	184,833	0	0	0	30,455	215,288	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.

OMB No 1545-0047

2012

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		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		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 a hedge terminated?								

Part IV

Arbitrage (Continued)

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

Part V

Procedures To Undertake Corrective Action

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

Part VI

Supplemental Information. Complete this part to provide additional information for responses to questions on Schedule K (see instructions).

Identifier	Return Reference	Explanation
SchK_P02_S00_L07	Schedule K, Part II, Line 7	MARYLAND HEALTH AND HIGHER EDUCATION FACILITIES AUTHORITY (MHHEFA), on behalf of Carnegie 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 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.

OMB No 1545-0047

2012

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	2,022,032	Contributions to Merit Investments		No

Part V Supplemental Information
Complete this part to provide additional information for responses to questions on Schedule L (see instructions)

Identifier	Return Reference	Explanation
------------	------------------	-------------

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.

OMB No 1545-0047

2012

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	6	577,439	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	2	55,642	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 1-28 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) (2012)

Part II

Supplemental Information. Complete this part to 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.

Identifier	Return Reference	Explanation
SchM_P01_S00_L32b	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.**

OMB No 1545-0047

2012**Open to Public
Inspection**Name of the organization
CARNEGIE INSTITUTION OF WASHINGTON**Employer identification number**

53-0196523

Identifier	Return Reference	Explanation
F990_P03_S00_L04a	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."

Identifier	Return Reference	Explanation
F990_P06_S0B_L11b	Form 990, Part VI, Section B, Line 11b	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 Management. Any comments from the Board were provided to the President so that any necessary revisions could be made. 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.

Identifier	Return Reference	Explanation
F990_P06_S0B_L12c	Form 990, Part VI, Section B, Line 12c	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.

Identifier	Return Reference	Explanation
F990_P06_S0B_L15	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 President and 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. Both were reviewed in 2013.

Identifier	Return Reference	Explanation
F990_P06_S0C_L19	Form 990, Part VI, Section C, Line 19	The governing documents, audited financial statements, and employee conflict of interest policy are available on our website www.cw.edu . The trustee conflict of interest policy is available upon written request.

Identifier	Return Reference	Explanation
F990_P11_S00_L05	Form 990, Part XI, Line 5	Net unrealized gains (losses) on investments = 40,704,108, Donated services and use of facilities = 45,390, Investment expenses = 944,918

Additional Data

Software ID: 12000197

Software Version: v1.00

EIN: 53-0196523

Name: CARNEGIE INSTITUTION OF WASHINGTON

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Remi Barbier Trustee	1	X						0	0	0
John C Botts Trustee	1	X						0	0	0
John F Crawford Trustee	1	X						0	0	0
W Gary Ernst Trustee	1	X						0	0	0
Michael A Duffy Trustee	1	X						0	0	0
Sandra M Faber Trustee	1	X						0	0	0
Bruce W Ferguson Trustee	1	X						0	0	0
Stephen P A Fodor Trustee	1	X						0	0	0
William Gayden Trustee	1	X						0	0	0
Michael Gellert Trustee	1	X						0	0	0
Robert G Goelet Trustee	1	X						0	0	0
William R Hearst III Trustee	1	X						0	0	0
Rush D Holt Jr Trustee	1	X						0	0	0
Suzanne Nora Johnson Trustee	1	X						0	0	0
MaryClaire King Trustee	1	X						0	0	0
Michael T Long Trustee	1	X						0	0	0
Deborah Rose Trustee	1	X						0	0	0
Christian T Samper Trustee	1	X						0	0	0
Maxine F Singer Trustee	1	X						0	0	0
Christopher T S Stone Trustee	1	X						0	0	0
William I M Turner Jr Trustee	1	X						0	0	0
Michael G Wilson Trustee	1	X						0	0	0
Mary Lou Zoback Trustee	1	X						0	0	0
Richard A Meserve President	50			X				457,000	0	49,000
Cynthia Allen Director of Administration/Finance	50			X				131,182	0	23,630

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			X			X	120,367	0	22,554
Christina F Naguiat Assistant Secretary to the Board	40			X				61,358	0	7,164
Allan C Spradling Department Director	50				X			0	0	0
Sean C Solomon Department Director	50				X		X	149,229	0	59,692
Wendy L Freedman Department Director	50				X			241,154	0	41,481
Wolf Frommer Department Director	50				X			241,154	0	41,481
Christopher B Field Department Director	50				X			241,154	0	44,568
Russell Hemley Department Director	50				X			251,351	0	44,002
Linda Tarbox Elkins Tanton Department Director	50				X			269,960	0	32,785
Patrick J McCarthy Staff	50					X	X	184,833	0	30,455
Ronald E Cohen Staff	50					X	X	189,136	0	32,997
Joseph G Gall Staff	50					X	X	189,250	0	37,850
Stephen Sheckman Staff	50					X	X	189,786	0	36,623
Erik H Hauri Staff	50					X	X	198,364	0	30,411
Anna M Michalak Staff	50					X		203,637	0	20,799
Carl R Sherman Staff	50					X		204,020	0	35,594
Ramon Jose Dinneny Staff	50					X		219,841	0	18,386
Ho Kwang Mao Staff	50					X		237,065	0	47,413
Kenneth G Caldeira Staff	50					X		248,389	0	33,011