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Part III

Statement of Program Service Accomplishments

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

1

Briefly describe the organization's mission

ECOLOGICAL RESEARCH & EDUCATION

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 \$ 5,525,291 including grants of \$ 134,683) (Revenue \$ 0)

RESEARCH - ENVIRONMENTAL RESEARCH, TO ADVANCE UNDERSTANDING OF ECOLOGICAL SYSTEMS AND PROVIDE SOLUTIONS TO ENVIRONMENTAL PROBLEMS

4b

(Code) (Expenses \$ 743,735 including grants of \$) (Revenue \$ 33,639)

EDUCATION - TO ADVANCE ECOLOGICAL UNDERSTANDING IN K-12 STUDENTS AND EDUCATORS, THROUGH SCHOOL PROGRAMS, WORKSHOPS, AND CURRICULUM

4c

(Code) (Expenses \$ 290,931 including grants of \$) (Revenue \$)

OUTREACH - TO ADVANCE THE PUBLIC'S UNDERSTANDING OF ENVIRONMENTAL ISSUES THROUGH LECTURES, FORUMS, ONLINE CONTENT, AND MEDIA COLLABORATIONS

(Code) (Expenses \$ 906,896 including grants of \$) (Revenue \$ 84,994)

HORTICULTURAL, AUXILIARY AND LIBRARY - MAINTENANCE OF THE GROUNDS USED FOR RESEARCH, EDUCATION AND OUTREACH, HOUSING FOR VISITING SCIENTISTS AND STAFF AND A 10,000 VOLUME LIBRARY THAT INCLUDES WEB OF SCIENCE AND ECOLOGY REFERENCE SERVICES

4d

Other program services (Describe in Schedule O)

(Expenses \$ 906,896 including grants of \$) (Revenue \$ 84,994)

4e

Total program service expenses

7,466,853

Form 990 (2013)

Part IV Checklist of Required Schedules

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

Part IV

Checklist of Required Schedules (continued)

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

Part V

Statements Regarding Other IRS Filings and Tax Compliance

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

☐

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable.	90	
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.	123	
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?			No
3b If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O.			
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)?			No
4b If "Yes," enter the name of the foreign country: 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?		Yes	
6b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?		Yes	
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?		Yes	
7b If "Yes," did the organization notify the donor of the value of the goods or services provided?		Yes	
7c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?			No
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?			No
7f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?			No
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 or note to any line in this Part VI

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year		
	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		
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	Yes
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	NY
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. ☒ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)	
19	Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year	
20	State the name, physical address, and telephone number of the person who possesses the books and records of the organization HOLLY TALBOT BOX AB MILLBROOK, NY 12545 (845) 677-7600	

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

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

Form **990** (2013)

Part VII

1b	Sub-Total			
c	Total from continuation sheets to Part VII, Section A			
d	Total (add lines 1b and 1c)	1,120,162	0	229,462

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 17

		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	No
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
HALL CAPITAL ONE MARITIME PLAZA SAN FRANCISCO CA 94111	INVESTMENT CONSULTING	271,291

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 ►1

Part VIII

Statement of Revenue

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

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns 1a				
	b	Membership dues 1b	478,502			
	c	Fundraising events 1c	13,300			
	d	Related organizations 1d				
	e	Government grants (contributions) 1e	3,940,311			
	f	All other contributions, gifts, grants, and similar amounts not included above 1f	527,629			
	g	Noncash contributions included in lines 1a-1f \$				
	h	Total. Add lines 1a-1f	4,959,742			
Program Service Revenue	2a	HOUSING - RESEARCH & E				
		Business Code				
		900099	84,994	84,994		
	b	TUITION - EDUCATION	33,639	33,639		
	c					
	d					
	e					
	f	All other program service revenue				
Other Revenue	g	Total. Add lines 2a-2f	118,633			
	3	Investment income (including dividends, interest, and other similar amounts)	33,589			33,589
	4	Income from investment of tax-exempt bond proceeds				
	5	Royalties				
	6a	(i) Real				
		(ii) Personal				
		Gross rents				
		Less rental expenses				
	b	Less rental expenses				
	c	Rental income or (loss)				
	d	Net rental income or (loss)				
	7a	(i) Securities				
		(ii) Other				
		Gross amount from sales of assets other than inventory	25,712,254			
		Less cost or other basis and sales expenses	19,041,950			
	b	Less cost or other basis and sales expenses	6,670,304			
	c	Gain or (loss)				
	d	Net gain or (loss)	6,670,304			6,670,304
	8a	Gross income from fundraising events (not including \$ 13,300 of contributions reported on line 1c) See Part IV, line 18				
		a	42,600			
	b	Less direct expenses b	22,309			
	c	Net income or (loss) from fundraising events	20,291			20,291
	9a	Gross income from gaming activities See Part IV, line 19				
		a				
	b	Less direct expenses b				
	c	Net income or (loss) from gaming activities				
	10a	Gross sales of inventory, less returns and allowances				
		a				
	b	Less cost of goods sold b				
	c	Net income or (loss) from sales of inventory				
	Miscellaneous Revenue		Business Code			
	11a	MISCELLANEOUS INCOME	900099	61,332		61,332
	b	AUXILIARY INCOME	900099	40		40
	c					
	d	All other revenue				
	e	Total. Add lines 11a-11d	61,372			
	12	Total revenue. See Instructions	11,863,931	118,633	0	6,785,556

Part IX

Statement of Functional Expenses

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

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

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the United States. See Part IV, line 21.				
2	Grants and other assistance to individuals in the United States. See Part IV, line 22.	134,683	134,683		
3	Grants and other assistance to governments, organizations, and individuals outside the United States. See Part IV, lines 15 and 16.				
4	Benefits paid to or for members.				
5	Compensation of current officers, directors, trustees, and key employees.	574,366		574,366	
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B).				
7	Other salaries and wages.	4,875,715	3,952,916	701,034	221,765
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions).	557,800	407,194	128,294	22,312
9	Other employee benefits.	599,111	534,628	30,993	33,490
10	Payroll taxes.	351,931	256,910	80,944	14,077
11	Fees for services (non-employees):				
a	Management.				
b	Legal.	1,693		1,693	
c	Accounting.	65,900		63,250	2,650
d	Lobbying.				
e	Professional fundraising services. See Part IV, line 17.				
f	Investment management fees.	655,422	17,068	638,354	
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	512,081	359,801	143,547	8,733
12	Advertising and promotion.				
13	Office expenses.	243,504	193,035	47,538	2,931
14	Information technology.				
15	Royalties.				
16	Occupancy.	173,890	167,916	5,337	637
17	Travel.	284,916	262,803	18,320	3,793
18	Payments of travel or entertainment expenses for any federal, state, or local public officials.				
19	Conferences, conventions, and meetings.	31,677	18,554	3,346	9,777
20	Interest.				
21	Payments to affiliates.				
22	Depreciation, depletion, and amortization.	349,520	336,289	11,789	1,442
23	Insurance.	148,354		148,354	
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	SUBCONTRACTS	599,923	599,923		
b	PRINTING	126,399	118,710	5,071	2,618
c	MISCELLANEOUS	124,854	88,555	33,357	2,942
d	TELEPHONE	40,055	11,688	28,361	6
e	All other expenses	15,615	6,180	6,785	2,650
25	Total functional expenses. Add lines 1 through 24e.	10,467,409	7,466,853	2,670,733	329,823
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here ☐ if following SOP 98-2 (ASC 958-720).				

Part X

Balance Sheet

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

				(A)		(B)
				Beginning of year		End of year
Assets	1	Cash—non-interest-bearing		1,855,861	1	3,521,440
	2	Savings and temporary cash investments			2	
	3	Pledges and grants receivable, net		1,188,274	3	1,117,610
	4	Accounts receivable, net		26,464	4	27,260
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L.		44,791	5	43,083
	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.			6	
	7	Notes and loans receivable, net			7	
	8	Inventories for sale or use			8	
	9	Prepaid expenses and deferred charges		129,818	9	187,613
	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D.	10a20,439,440			
	b	Less: accumulated depreciation	10b13,676,214	6,885,171	10c	6,763,226
	11	Investments—publicly traded securities		28,151,990	11	31,595,642
	12	Investments—other securities. See Part IV, line 11.		75,278,315	12	82,270,352
	13	Investments—program-related. See Part IV, line 11.			13	
	14	Intangible assets			14	
	15	Other assets. See Part IV, line 11.			15	
	16	Total assets. Add lines 1 through 15 (must equal line 34).		113,560,684	16	125,526,226
Liabilities	17	Accounts payable and accrued expenses		335,955	17	135,959
	18	Grants payable			18	
	19	Deferred revenue		473,451	19	555,453
	20	Tax-exempt bond liabilities			20	
	21	Escrow or custodial account liability. Complete Part IV of Schedule D.			21	
	22	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L.			22	
	23	Secured mortgages and notes payable to unrelated third parties			23	
	24	Unsecured notes and loans payable to unrelated third parties		2,412	24	24,667
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D.		1,045,185	25	1,068,038
	26	Total liabilities. Add lines 17 through 25.		1,857,003	26	1,784,117
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here ☒ and complete lines 27 through 29, and lines 33 and 34.					
	27	Unrestricted net assets		22,020,375	27	24,316,051
	28	Temporarily restricted net assets		9,250,636	28	18,942,901
	29	Permanently restricted net assets		80,432,670	29	80,483,157
	Organizations that do not follow SFAS 117 (ASC 958), check here ☐ 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		111,703,681	33	123,742,109
	34	Total liabilities and net assets/fund balances		113,560,684	34	125,526,226

Part XI Reconciliation of Net Assets

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	11,863,931
2	Total expenses (must equal Part IX, column (A), line 25)	2	10,467,409
3	Revenue less expenses Subtract line 2 from line 1	3	1,396,522
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	111,703,681
5	Net unrealized gains (losses) on investments	5	10,641,906
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	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	123,742,109

Part XII Financial Statements and Reporting

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

		Yes	No
1	Accounting method used to prepare the Form 990 ☐ Cash ☒ Accrual ☐ Other If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a	Were the organization's financial statements compiled or reviewed by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both ☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis	2a	No
b	Were the organization's financial statements audited by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both ☒ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis	2b	Yes
c	If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O	2c	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?	3a	Yes
b	If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits	3b	Yes

Additional Data

Software ID:
Software Version:
EIN: 22-3232968
Name: CARY INSTITUTE OF ECOSYSTEM STUDIES INC

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			
IRENE W BANNING CHAIR	1 00	X		X				0	0	0
STEVEN M BENARDETE VICE CHAIR	1 00	X		X				0	0	0
DR JERRY M MELILLO VICE CHAIR	1 00	X		X				0	0	0
EDWARD A AMES SECRETARY	1 00	X		X				0	0	0
SARAH A GILLMAN TREASURER	1 00	X		X				0	0	0
TIMOTHY BONTECOU BOARD OF TRUSTEES	1 00	X						0	0	0
SIR PETER CRANE BOARD OF TRUSTEES	1 00	X						0	0	0
BARCLAY COLLINS BOARD OF TRUSTEES	1 00	X						0	0	0
EDWARD L FISHMAN BOARD OF TRUSTEES	1 00	X						0	0	0
DANIEL GABEL BOARD OF TRUSTEES	1 00	X						0	0	0
ELIZABETH R HILPMAN BOARD OF TRUSTEES	1 00	X						0	0	0
DR THOMAS E LOVEJOY BOARD OF TRUSTEES	1 00	X						0	0	0
SHAHID NAEEM BOARD OF TRUSTEES	1 00	X						0	0	0
RALPH SCHMIDT BOARD OF TRUSTEES	1 00	X						0	0	0
MARTIN L SENZEL BOARD OF TRUSTEES	1 00	X						0	0	0
ALLAN SHOPE BOARD OF TRUSTEES	1 00	X						0	0	0
SERENA H WHITRIDGE BOARD OF TRUSTEES	1 00	X						0	0	0
GRETCHEN LONG HONORARY TRUSTEE	1 00	X						0	0	0
DR PAUL RISSE HONORARY TRUSTEE	1 00	X						0	0	0
SIMON C ROOSEVELT BOARD OF TRUSTEES	1 00	X						0	0	0
SCOTT ULM BOARD OF TRUSTEES	1 00	X						0	0	0
HUGO CASSIRER BOARD OF TRUSTEES	1 00	X						0	0	0
EVERETT R COOK BOARD OF TRUSTEES	1 00	X						0	0	0
BRUCE W LING BOARD OF TRUSTEES	1 00	X						0	0	0
DR WILLIAM SCHLESINGER PRESIDENT	35 00			X				282,046	0	41,869

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			
HOLLY A TALBOT COMPTROLLER/ASST DIRECTOR	35 00			X				128,319	0	33,878
DR STEWARD TA PICKETT DISTINGUISHED SENIOR SCIEN	35 00					X		160,507	0	25,709
DR RICHARD S OSTFELD SENIOR SCIENTIST	35 00					X		139,934	0	34,225
DR CLIVE G JONES SENIOR SCIENTIST	35 00					X		140,673	0	28,809
DR PETER M GROFFMAN SENIOR SCIENTIST	35 00					X		133,400	0	36,873
DR JONATHAN J COLE SENIOR SCIENTIST	35 00					X		135,283	0	28,099

SCHEDULE A

(Form 990 or 990EZ)

Department of the
Treasury
Internal Revenue Service

Public Charity Status and Public Support

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

▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

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

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization CARY INSTITUTE OF ECOSYSTEM STUDIES INC	Employer identification number 22-3232968
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Part I

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

The organization is not a private foundation because it is (For lines 1 through 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									

Part II

Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)
(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants ")	5,547,394	5,932,820	5,480,072	5,374,280	4,959,742	27,294,308
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	5,547,394	5,932,820	5,480,072	5,374,280	4,959,742	27,294,308
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						27,294,308

Section B. Total Support							
Calendar year (or fiscal year beginning in) ▶		(a) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(f) Total
7	Amounts from line 4	5,547,394	5,932,820	5,480,072	5,374,280	4,959,742	27,294,308
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	20,015	71,097	1,206,602	158,951	33,589	1,490,254
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)	132,462	190,017	130,908	156,615	103,972	713,974
11	Total support (Add lines 7 through 10)						29,498,536
12	Gross receipts from related activities, etc (see instructions)					12	683,415
13	First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here ☐						

Section C. Computation of Public Support Percentage				
14	Public support percentage for 2013 (line 6, column (f) divided by line 11, column (f))	<table><tr><td>14</td><td>92 530 %</td></tr></table>	14	92 530 %
14	92 530 %			
15	Public support percentage for 2012 Schedule A, Part II, line 14	<table><tr><td>15</td><td>92 610 %</td></tr></table>	15	92 610 %
15	92 610 %			
16a	33 1/3% support test—2013. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	☒		
b	33 1/3% support test—2012. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	☐		
17a	10%-facts-and-circumstances test—2013. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization	☐		
b	10%-facts-and-circumstances test—2012. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization	☐		
18	Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions	☐		

Part IIISupport Schedule for Organizations Described in Section 509(a)(2)
(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public support (Subtract line 7c from line 6.)						

Section B. Total Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
13 Total support. (Add lines 9, 10c, 11, and 12.)						
14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here ▶						

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

Section D. Computation of Investment Income Percentage		
17 Investment income percentage for 2013 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2012 Schedule A, Part III, line 17	18	
19a 33 1/3% support tests—2013. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ▶		
b 33 1/3% support tests—2012. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ▶		
20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ▶		

Part IV **Supplemental Information.** Provide the explanations required by Part II, line 10; Part II, line 17a or 17b; and Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Return Reference	Explanation	
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SCHEDULE D
(Form 990)

Supplemental Financial Statements

OMB No 1545-0047

2013

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

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

► Attach to Form 990. ► See separate instructions. ► Information about Schedule D (Form 990) and its instructions is at www.irs.gov/form990.

Name of the organization CARY INSTITUTE OF ECOSYSTEM STUDIES INC	Employer identification number 22-3232968
---	--

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? ☐ Yes☐ No	
6	Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit? ☐ Yes☐ No	

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
2a	
2b	
2c	
2d	

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

► \$

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
- c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	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 | 102,201,565 | 95,414,199 | 103,037,272 | 83,735,939 | 76,670,571 |
| b Contributions | 50,487 | 340 | 10,455 | 11,301,080 | 10,397 |
| c Net investment earnings, gains, and losses | 17,289,536 | 12,447,714 | -2,502,290 | 12,876,439 | 11,600,927 |
| d Grants or scholarships | | | | | |
| e Other expenditures for facilities and programs | 5,412,009 | 5,660,688 | 5,131,238 | 4,874,815 | 4,545,956 |
| f Administrative expenses | | | | 1,371 | |
| g End of year balance | 114,129,579 | 102,201,565 | 95,414,199 | 103,037,272 | 83,735,939 |
- 2

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

Board designated or quasi-endowment

12 950 %
- b

Permanent endowment

70 520 %
- c

Temporarily restricted endowment

16 530 %
- 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)

☐ Yes

☐ No
- b

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

3b

☐ Yes

☐ No
- 4

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

Part VI Land, Buildings, and Equipment. Complete if the organization answered 'Yes' to Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b)Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		2,601,368		2,601,368
b Buildings		14,672,073	10,807,802	3,864,271
c Leasehold improvements				
d Equipment		3,112,654	2,868,412	244,242
e Other		53,345		53,345
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c).)				6,763,226

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return Complete if the organization answered 'Yes' to Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements	1	21,982,445
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments	2a	10,641,906
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII)	2d	132,031
e	Add lines 2a through 2d	2e	10,773,937
3	Subtract line 2e from line 1	3	11,208,508
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	655,423
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	655,423
5	Total revenue Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)	5	11,863,931

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return. Complete if the organization answered 'Yes' to Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements	1	9,944,017
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII)	2d	132,031
e	Add lines 2a through 2d	2e	132,031
3	Subtract line 2e from line 1	3	9,811,986
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	655,423
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	655,423
5	Total expenses Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)	5	10,467,409

Part XIII Supplemental Information

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

Return Reference	Explanation
PART V, LINE 4	THE INCOME FROM THE ENDOWMENT FUNDS HAS A VARIETY OF PURPOSES TO HELP DEFRAY THE COSTS OF SCIENTIFIC EDUCATION AND RESEARCH PROGRAMS, INCLUDING CONSERVATION, MAINTENANCE, AND PRESERVATION OF THE ARBORETUM
PART XI, LINE 2D - OTHER ADJUSTMENTS	FUNDRAISING EXPENSES NETTED AGAINST FUNDRAISING INCOME 22,309 INTERNAL ENDOWMENT TRANSFER 109,722
PART XII, LINE 2D - OTHER ADJUSTMENTS	FUNDRAISING EXPENSES NETTED AGAINST FUNDRAISING INCOME 22,309 INTERNAL ENDOWMENT TRANSFER 109,722

[illegible]

SCHEDULE G
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information Regarding
Fundraising or Gaming Activities

Complete if the organization answered "Yes" to Form 990, Part IV, lines 17, 18, or 19, or if the organization entered more than \$15,000 on Form 990-EZ, line 6a.
▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

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

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Inspection

Name of the organization CARY INSTITUTE OF ECOSYSTEM STUDIES INC	Employer identification number 22-3232968
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Part I Fundraising Activities. Complete if the organization answered "Yes" to Form 990, Part IV, line 17.
Form 990-EZ filers are not required to complete this part.

- 1

Indicate whether the organization raised funds through any of the following activities. Check all that apply.
- a

☐ Mail solicitations
- e

☐ Solicitation of non-government grants
- b

☐ Internet and email solicitations
- f

☐ Solicitation of government grants
- c

☐ Phone solicitations
- g

☐ Special fundraising events
- d

☐ In-person solicitations
- 2a

Did the organization have a written or oral agreement with any individual (including officers, directors, trustees or key employees listed in Form 990, Part VII) or entity in connection with professional fundraising services?
- ☐ Yes

☐ No
- b

If "Yes," list the ten highest paid individuals or entities (fundraisers) pursuant to agreements under which the fundraiser is to be compensated at least \$5,000 by the organization.

(i) Name and address of individual or entity (fundraiser)	(ii) Activity	(iii) Did fundraiser have custody or control of contributions?		(iv) Gross receipts from activity	(v) Amount paid to (or retained by) fundraiser listed in col (i)	(vi) Amount paid to (or retained by) organization
		Yes	No			
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
Total ▶						

- 3

List all states in which the organization is registered or licensed to solicit contributions or has been notified it is exempt from registration or licensing.
-
-

Part II Fundraising Events. Complete if the organization answered "Yes" to Form 990, Part IV, line 18, or reported more than \$15,000 of fundraising event contributions and gross income on Form 990-EZ, lines 1 and 6b. List events with gross receipts greater than \$5,000.

		(a) Event #1	(b) Event #2	(c) Other events	(d) Total events
		FALL LUNCH (event type)	SPRING LUNCH (event type)	(total number)	(add col (a) through col (c))
Revenue	1	Gross receipts	28,100	27,800	55,900
	2	Less Contributions . . .	5,300	8,000	13,300
	3	Gross income (line 1 minus line 2)	22,800	19,800	42,600
Direct Expenses	4	Cash prizes			
	5	Noncash prizes . . .			
	6	Rent/facility costs . . .			
	7	Food and beverages .			
	8	Entertainment			
	9	Other direct expenses .	11,854	10,455	22,309
	10	Direct expense summary Add lines 4 through 9 in column (d) ▶			
	11	Net income summary Subtract line 10 from line 3, column (d) ▶			
					20,291

Part III Gaming. Complete if the organization answered "Yes" to Form 990, Part IV, line 19, or reported more than \$15,000 on Form 990-EZ, line 6a.

		(a) Bingo	(b) Pull tabs/Instant bingo/progressive bingo	(c) Other gaming	(d) Total gaming (add col (a) through col (c))
Revenue	1	Gross revenue			
	2	Cash prizes			
Direct Expenses	3	Non-cash prizes			
	4	Rent/facility costs			
	5	Other direct expenses . . .			
	6	Volunteer labor	☐ Yes _____ % ☐ No	☐ Yes _____ % ☐ No	☐ Yes _____ % ☐ No
	7	Direct expense summary Add lines 2 through 5 in column (d) ▶			
	8	Net gaming income summary Subtract line 7 from line 1, column (d) ▶			

9 Enter the state(s) in which the organization operates gaming activities _____

a Is the organization licensed to operate gaming activities in each of these states? ☐ Yes ☐ No

b If "No," explain _____

10a Were any of the organization's gaming licenses revoked, suspended or terminated during the tax year? ☐ Yes ☐ No

b If "Yes," explain _____

Does the organization operate gaming activities with nonmembers? ☐ Yes ☐ No

12

Is the organization a grantor, beneficiary or trustee of a trust or a member of a partnership or other entity formed to administer charitable gaming?

☐ Yes ☐ No

13

Indicate the percentage of gaming activity operated in

a	The organization's facility	13a	%
b	An outside facility	13b	%

14

Enter the name and address of the person who prepares the organization's gaming/special events books and records

Name ▶

Address ▶

15a

Does the organization have a contract with a third party from whom the organization receives gaming revenue?

☐ Yes ☐ No

b

If "Yes," enter the amount of gaming revenue received by the organization ▶ \$ and the amount of gaming revenue retained by the third party ▶ \$

c

If "Yes," enter name and address of the third party

Name ▶

Address ▶

16

Gaming manager information

Name ▶

Gaming manager compensation ▶ \$

Description of services provided ▶

☐ Director/officer ☐ Employee ☐ Independent contractor

17

Mandatory distributions

a

Is the organization required under state law to make charitable distributions from the gaming proceeds to retain the state gaming license?

☐ Yes ☐ No

b

Enter the amount of distributions required under state law distributed to other exempt organizations or spent in the organization's own exempt activities during the tax year ▶ \$

Part IV

Supplemental Information. Provide the explanations required by Part I, line 2b, columns (iii) and (v), and Part III, lines 9, 9b, 10b, 15b, 15c, 16, and 17b, as applicable. Also complete this part to provide any additional information (see instructions).

Return Reference	Explanation
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Schedule I
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
CARY INSTITUTE OF ECOSYSTEM STUDIES INC

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

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

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

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Inspection

Employer identification number
22-3232968

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

2

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

3

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

Part III

Grants and Other Assistance to 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) STIPENDS FOR RESEARCH	86	134,683			

Part IV

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

Return Reference	Explanation
PART I, LINE 2	STIPENDS ARE MONITORED MONTHLY TO ENSURE THEY ARE WITHIN BUDGET IF THEY ARE OVERSPENT THERE WILL BE A PRIOR APPROVAL THERE ARE TWO GROUPS RECEIVING STIPENDS, STUDENTS AND TEACHERS/FELLOWS STUDENTS RECEIVE A LETTER OF APPOINTMENT NOTIFYING THEM THEY ARE ELIGIBLE FOR A STIPEND AND CHECK REQUISITIONS ARE SUBMITTED AND APPROVED FOR THE STIPENDS TEACHERS/FELLOWS ARE ISSUED AN MOU OUTLINING THE SCOPE OF THEIR WORK, PERFORMANCE PERIOD, DELIVERABLES, AND AMOUNT OF STIPEND THEN AGREEMENT IS RETURNED A COPY IS GIVEN TO THE PI AND THE GRANTS OFFICE A SPREADSHEET IS SET UP FOR EACH TEACHER/FELLOW, WHICH TRACKS THE AMOUNT OF STIPENDS STILL AVAILABLE TO BE PAID WHEN INVOICES COME IN THEY ARE APPROVED BY THE PI AND GRANTS OFFICE IF ADDITIONAL FUNDS ARE APPROVED, THEY WOULD BE APPROVED BY THE PI AND AN AMENDMENT WOULD BE MADE TO THE CONTRACT THE SPREADSHEET WOULD ALSO BE UPDATED FOR THE AMENDED AMOUNT THE AMOUNT OF TEACHER/FELLOW AGREEMENTS ARE USUALLY ENCUMBERED

Schedule J
(Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

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

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

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

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Open to Public Inspection

Name of the organization
CARY INSTITUTE OF ECOSYSTEM STUDIES INC

Employer identification number
22-3232968

Part I

Questions Regarding Compensation

		Yes	No
1a	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. ☐ First-class or charter travel ☐ Housing allowance or residence for personal use ☐ Travel for companions ☐ Payments for business use of personal residence ☐ Tax idemnification and gross-up payments ☐ Health or social club dues or initiation fees ☐ Discretionary spending account ☐ Personal services (e g , maid, chauffeur, chef)		
b	If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	1b	
2	Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?	2	
3	Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III. ☐ Compensation committee ☒ Written employment contract ☒ Independent compensation consultant ☐ Compensation survey or study ☒ Form 990 of other organizations ☒ Approval by the board or compensation committee		
4	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:		
a	Receive a severance payment or change-of-control payment?	4a	No
b	Participate in, or receive payment from, a supplemental nonqualified retirement plan?	4b	No
c	Participate in, or receive payment from, an equity-based compensation arrangement?	4c	No
	If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.		
	Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9.		
5	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:		
a	The organization?	5a	No
b	Any related organization?	5b	No
	If "Yes," to line 5a or 5b, describe in Part III.		
6	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:		
a	The organization?	6a	No
b	Any related organization?	6b	No
	If "Yes," to line 6a or 6b, describe in Part III.		
7	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.	7	No
8	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.	8	No
9	If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	9	

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

For each individual whose compensation must be reported 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				
(1)DR WILLIAM SCHLESINGER PRESIDENT	(i)	282,046	0	0	0	41,869	323,915	0
	(ii)	0	0	0	0	0	0	0
(2)HOLLY A TALBOT COMPTROLLER/ASST DIRECTOR	(i)	128,319	0	0	0	33,878	162,197	0
	(ii)	0	0	0	0	0	0	0
(3)DR STEWARD TA PICKETT DISTINGUISHED SENIOR SCIEN	(i)	160,507	0	0	0	25,709	186,216	0
	(ii)	0	0	0	0	0	0	0
(4)DR RICHARD S OSTFELD SENIOR SCIENTIST	(i)	139,934	0	0	0	34,225	174,159	0
	(ii)	0	0	0	0	0	0	0
(5)DR CLIVE G JONES SENIOR SCIENTIST	(i)	140,673	0	0	0	28,809	169,482	0
	(ii)	0	0	0	0	0	0	0
(6)DR PETER M GROFFMAN SENIOR SCIENTIST	(i)	133,400	0	0	0	36,873	170,273	0
	(ii)	0	0	0	0	0	0	0
(7)DR JONATHAN J COLE SENIOR SCIENTIST	(i)	135,283	0	0	0	28,099	163,382	0
	(ii)	0	0	0	0	0	0	0

Part III **Supplemental Information**

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

Return Reference	Explanation
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Schedule L
(Form 990 or 990-EZ)

Transactions with Interested Persons

OMB No 1545-0047

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

▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

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

Name of the organization
CARY INSTITUTE OF ECOSYSTEM STUDIES INC

Employer identification number
22-3232968

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	Yes	No
(1) PETER M GROFFMAN	EMPLOYEE	TO OFFER ASSISTANCE FOR CORE SCIENTIFIC STAFF TO PURCHASE HOMES IN THE AREA		X	20,000	5,496		No	Yes		Yes	
(2) EMMA ROSI-MARSHALL	EMPLOYEE	TO OFFER ASSISTANCE FOR CORE SCIENTIFIC STAFF TO PURCHASE HOMES IN THE AREA		X	40,685	37,587		No	Yes		Yes	
Total ▶ \$						43,083						

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) DANIEL GABEL	TRUSTEE		DANIEL OWNS THE INSURANCE BROKER AGENCY THAT IS THE BROKER FOR ALL OF THE ORGANIZATION'S INSURANCE POLICIES, EXCLUDING HEALTH RELATED INSURANCE THE BROKER RECEIVES A COMMISSION FROM THE UNDERWRITERS OF THE INSURANCE POLICIES THE PREMIUMS FOR ALL INSURANCE POLICIES ARE NOTED IN THE TRANSACTION AMOUNT		No
(2)					No

Part V Supplemental Information

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

Return Reference	Explanation
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SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on
Form 990 or to provide any additional information.
▶ Attach to Form 990 or 990-EZ.
▶ Information about Schedule O (Form 990 or 990-EZ) and its instructions is at
www.irs.gov/form990.

OMB No 1545-0047

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Inspection

Name of the organization
CARY INSTITUTE OF ECOSYSTEM STUDIES INC

Employer identification number
22-3232968

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 7A	THE NEW YORK BOTANICAL GARDEN HAS THE ABILITY TO APPOINT UP TO THREE TRUSTEES TO THE BOARD
FORM 990, PART VI, SECTION B, LINE 11	THE DRAFT 990 WAS SUBMITTED TO THE AUDIT COMMITTEE FOR REVIEW PRIOR TO IT BEING FILED, AND WAS ALSO PROVIDED TO THE BOARD MEMBERS AND ACCEPTED BY A VOTE OF THE FULL BOARD OF TRUSTEES
FORM 990, PART VI, SECTION B, LINE 12C	FOR TRUSTEES, ALL DISCLOSURES ARE REVIEWED BY THE AUDIT COMMITTEE CHAIR AND IF THERE ARE ANY POTENTIAL CONFLICTS THEY ARE BROUGHT TO THE ATTENTION OF THE FULL BOARD SO ALL CAN BE AWARE IF BUSINESS ITEMS ARISE THAT WOULD BE AFFECTED BY THE POSSIBLE CONFLICT AND THEN IT IS DOCUMENTED IN THE MINUTES OF THE MEETING FOR KEY EMPLOYEES, THE COMPLIANCE OFFICER REVIEWS AND IF THERE ARE POTENTIAL CONFLICTS THE COMPLIANCE OFFICER WORKS WITH THE PRESIDENT TO PUT A PLAN IN PLACE TO MANAGE THE CONFLICT AND IF APPLICABLE THE FUNDING AGENCY WOULD BE NOTIFIED
FORM 990, PART VI, SECTION B, LINE 15	THE PRESIDENT'S COMPENSATION WAS SET BY THE BOARD WITH INPUT FROM OUR RECRUITING FIRM AND VARIOUS INFORMATION FROM OTHER ORGANIZATIONS INCLUDING LOOKING AT COMPENSATION DISCLOSED IN 990S KEY EMPLOYEES COMPENSATION IS SET BASED ON SALARY FOR COMPARABLE POSITIONS AT RESEARCH INSTITUTES AND UNIVERSITIES
FORM 990, PART VI, SECTION C, LINE 19	DOCUMENTS ARE AVAILABLE UPON REQUEST