

Form 8879-TE Department of the Treasury Internal Revenue Service	IRS e-file Signature Authorization for a Tax Exempt Entity For calendar year 2021, or fiscal year beginning <u>JUL 1</u> , 2021, and ending <u>JUN 30</u> , 20 <u>22</u> <div style="display: flex; justify-content: center; gap: 20px;"> <div>▶ Do not send to the IRS. Keep for your records.</div> <div>▶ Go to www.irs.gov/Form8879TE for the latest information.</div> </div>	OMB No. 1545-0047 <div style="font-size: 2em; font-weight: bold;">2021</div>
Name of filer CARY INSTITUTE OF ECOSYSTEM STUDIES, INC		EIN or SSN 22-3232968
Name and title of officer or person subject to tax DR. JOSHUA R. GINSBERG PRESIDENT		

Part I Type of Return and Return Information

Check the box for the return for which you are using this Form 8879-TE and enter the applicable amount, if any, from the return. Form 8038-CP and Form 5330 filers may enter dollars and cents. For all other forms, enter whole dollars only. If you check the box on line **1a, 2a, 3a, 4a, 5a, 6a, 7a, 8a, 9a, or 10a** below, and the amount on that line for the return being filed with this form was blank, then leave line **1b, 2b, 3b, 4b, 5b, 6b, 7b, 8b, 9b, or 10b**, whichever is applicable, blank (do not enter -0-). But, if you entered -0- on the return, then enter -0- on the applicable line below. **Do not** complete more than one line in Part I.

1a Form 990 check here <input checked="" type="checkbox"/>	b Total revenue , if any (Form 990, Part VIII, column (A), line 12)	1b <u>10,369,057.</u>
2a Form 990-EZ check here <input type="checkbox"/>	b Total revenue , if any (Form 990-EZ, line 9)	2b _____
3a Form 1120-POL check here <input type="checkbox"/>	b Total tax (Form 1120-POL, line 22)	3b _____
4a Form 990-PF check here <input type="checkbox"/>	b Tax based on investment income (Form 990-PF, Part V, line 5)	4b _____
5a Form 8868 check here <input type="checkbox"/>	b Balance due (Form 8868, line 3c)	5b _____
6a Form 990-T check here <input type="checkbox"/>	b Total tax (Form 990-T, Part III, line 4)	6b _____
7a Form 4720 check here <input type="checkbox"/>	b Total tax (Form 4720, Part III, line 1)	7b _____
8a Form 5227 check here <input type="checkbox"/>	b FMV of assets at end of tax year (Form 5227, Item D)	8b _____
9a Form 5330 check here <input type="checkbox"/>	b Tax due (Form 5330, Part II, line 19)	9b _____
10a Form 8038-CP check here <input type="checkbox"/>	b Amount of credit payment requested (Form 8038-CP, Part III, line 22)	10b _____

Part II Declaration and Signature Authorization of Officer or Person Subject to Tax

Under penalties of perjury, I declare that ☒ I am an officer of the above entity or ☐ I am a person subject to tax with respect to (name of entity) _____, (EIN) _____ and that I have examined a copy of the 2021 electronic return and accompanying schedules and statements, and, to the best of my knowledge and belief, they are true, correct, and complete. I further declare that the amount in Part I above is the amount shown on the copy of the electronic return. I consent to allow my intermediate service provider, transmitter, or electronic return originator (ERO) to send the return to the IRS and to receive from the IRS (a) an acknowledgement of receipt or reason for rejection of the transmission, (b) the reason for any delay in processing the return or refund, and (c) the date of any refund. If applicable, I authorize the U.S. Treasury and its designated Financial Agent to initiate an electronic funds withdrawal (direct debit) entry to the financial institution account indicated in the tax preparation software for payment of the federal taxes owed on this return, and the financial institution to debit the entry to this account. To revoke a payment, I must contact the U.S. Treasury Financial Agent at 1-888-353-4537 no later than 2 business days prior to the payment (settlement) date. I also authorize the financial institutions involved in the processing of the electronic payment of taxes to receive confidential information necessary to answer inquiries and resolve issues related to the payment. I have selected a personal identification number (PIN) as my signature for the electronic return and, if applicable, the consent to electronic funds withdrawal.

PIN: check one box only

<input checked="" type="checkbox"/> I authorize CLIFTONLARSONALLEN LLP to enter my PIN	<div style="border: 1px solid black; padding: 2px; display: inline-block;">32968</div> Enter five numbers, but do not enter all zeros
ERO firm name	

as my signature on the tax year 2021 electronically filed return. If I have indicated within this return that a copy of the return is being filed with a state agency(ies) regulating charities as part of the IRS Fed/State program, I also authorize the aforementioned ERO to enter my PIN on the return's disclosure consent screen.

☐ As an officer or person subject to tax with respect to the entity, I will enter my PIN as my signature on the tax year 2021 electronically filed return. If I have indicated within this return that a copy of the return is being filed with a state agency(ies) regulating charities as part of the IRS Fed/State program, I will enter my PIN on the return's disclosure consent screen.

Signature of officer or person subject to tax Date **4/24/2023**

Part III Certification and Authentication

ERO's EFIN/PIN. Enter your six-digit electronic filing identification number (EFIN) followed by your five-digit self-selected PIN.

06754146310

Do not enter all zeros

I certify that the above numeric entry is my PIN, which is my signature on the 2021 electronically filed return indicated above. I confirm that I am submitting this return in accordance with the requirements of **Pub. 4163**, Modernized e-File (MeF) Information for Authorized IRS e-file Providers for Business Returns.

ERO's signature **CLIFTONLARSONALLEN** Date **04/06/23**

ERO Must Retain This Form - See Instructions
Do Not Submit This Form to the IRS Unless Requested To Do So

LHA For Privacy act and Paperwork Reduction Act Notice, see instructions.

Form **8879-TE** (2021)

Form **8879-TE****IRS e-file Signature Authorization
for a Tax Exempt Entity**

OMB No. 1545-0047

Department of the Treasury
Internal Revenue ServiceFor calendar year 2021, or fiscal year beginning JUL 1, 2021, and ending JUN 30, 2022**2021**▶ **Do not send to the IRS. Keep for your records.**
▶ **Go to www.irs.gov/Form8879TE for the latest information.**

Name of filer

CARY INSTITUTE OF ECOSYSTEM STUDIES, INC

EIN or SSN

22-3232968Name and title of officer or person subject to tax **DR. JOSHUA R. GINSBERG
PRESIDENT****Part I Type of Return and Return Information**

Check the box for the return for which you are using this Form 8879-TE and enter the applicable amount, if any, from the return. Form 8038-CP and Form 5330 filers may enter dollars and cents. For all other forms, enter whole dollars only. If you check the box on line **1a, 2a, 3a, 4a, 5a, 6a, 7a, 8a, 9a, or 10a** below, and the amount on that line for the return being filed with this form was blank, then leave line **1b, 2b, 3b, 4b, 5b, 6b, 7b, 8b, 9b, or 10b**, whichever is applicable, blank (do not enter -0-). But, if you entered -0- on the return, then enter -0- on the applicable line below. **Do not** complete more than one line in Part I.

1a Form 990 check here	<input type="checkbox"/>	b Total revenue, if any (Form 990, Part VIII, column (A), line 12)	1b
2a Form 990-EZ check here	<input type="checkbox"/>	b Total revenue, if any (Form 990-EZ, line 9)	2b
3a Form 1120-POL check here	<input type="checkbox"/>	b Total tax (Form 1120-POL, line 22)	3b
4a Form 990-PF check here	<input type="checkbox"/>	b Tax based on investment income (Form 990-PF, Part V, line 5)	4b
5a Form 8868 check here	<input type="checkbox"/>	b Balance due (Form 8868, line 3c)	5b
6a Form 990-T check here	<input checked="" type="checkbox"/>	b Total tax (Form 990-T, Part III, line 4)	6b <u>1,865.</u>
7a Form 4720 check here	<input type="checkbox"/>	b Total tax (Form 4720, Part III, line 1)	7b
8a Form 5227 check here	<input type="checkbox"/>	b FMV of assets at end of tax year (Form 5227, Item D)	8b
9a Form 5330 check here	<input type="checkbox"/>	b Tax due (Form 5330, Part II, line 19)	9b
10a Form 8038-CP check here	<input type="checkbox"/>	b Amount of credit payment requested (Form 8038-CP, Part III, line 22)	10b

Part II Declaration and Signature Authorization of Officer or Person Subject to Tax

Under penalties of perjury, I declare that ☒ I am an officer of the above entity or ☐ I am a person subject to tax with respect to (name of entity) _____, (EIN) _____ and that I have examined a copy of the 2021 electronic return and accompanying schedules and statements, and, to the best of my knowledge and belief, they are true, correct, and complete. I further declare that the amount in Part I above is the amount shown on the copy of the electronic return. I consent to allow my intermediate service provider, transmitter, or electronic return originator (ERO) to send the return to the IRS and to receive from the IRS (a) an acknowledgement of receipt or reason for rejection of the transmission, (b) the reason for any delay in processing the return or refund, and (c) the date of any refund. If applicable, I authorize the U.S. Treasury and its designated Financial Agent to initiate an electronic funds withdrawal (direct debit) entry to the financial institution account indicated in the tax preparation software for payment of the federal taxes owed on this return, and the financial institution to debit the entry to this account. To revoke a payment, I must contact the U.S. Treasury Financial Agent at 1-888-353-4537 no later than 2 business days prior to the payment (settlement) date. I also authorize the financial institutions involved in the processing of the electronic payment of taxes to receive confidential information necessary to answer inquiries and resolve issues related to the payment. I have selected a personal identification number (PIN) as my signature for the electronic return and, if applicable, the consent to electronic funds withdrawal.

PIN: check one box only

☒ I authorize **CLIFTONLARSONALLEN LLP** to enter my PIN **32968**
ERO firm name Enter five numbers, but do not enter all zeros

as my signature on the tax year 2021 electronically filed return. If I have indicated within this return that a copy of the return is being filed with a state agency(ies) regulating charities as part of the IRS Fed/State program, I also authorize the aforementioned ERO to enter my PIN on the return's disclosure consent screen.

☐ As an officer or person subject to tax with respect to the entity, I will enter my PIN as my signature on the tax year 2021 electronically filed return. If I have indicated within this return that a copy of the return is being filed with a state agency(ies) regulating charities as part of the IRS Fed/State program, I will enter my PIN on the return's disclosure consent screen.

Signature of officer or person subject to tax

Date **4/24/2023****Part III Certification and Authentication**

ERO's EFIN/PIN. Enter your six-digit electronic filing identification number (EFIN) followed by your five-digit self-selected PIN.

06754146310

Do not enter all zeros

I certify that the above numeric entry is my PIN, which is my signature on the 2021 electronically filed return indicated above. I confirm that I am submitting this return in accordance with the requirements of **Pub. 4163**, Modernized e-File (MeF) Information for Authorized IRS e-file Providers for Business Returns.

ERO's signature **CLIFTONLARSONALLEN**Date **04/06/23**

ERO Must Retain This Form - See Instructions
Do Not Submit This Form to the IRS Unless Requested To Do So

LHA For Privacy act and Paperwork Reduction Act Notice, see instructions.

Form **8879-TE** (2021)

Form **990**Department of the Treasury
Internal Revenue Service**Return of Organization Exempt From Income Tax**
Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

▶ Do not enter social security numbers on this form as it may be made public.

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

OMB No. 1545-0047

2021Open to Public
Inspection**A** For the **2021** calendar year, or tax year beginning **JUL 1, 2021** and ending **JUN 30, 2022****B** Check if applicable:

- ☐ Address change
☐ Name change
☐ Initial return
☐ Final return/terminated
☐ Amended return
☐ Application pending

C Name of organization**CARY INSTITUTE OF ECOSYSTEM STUDIES, INC**

Doing business as

Number and street (or P.O. box if mail is not delivered to street address)

BOX AB

Room/suite

City or town, state or province, country, and ZIP or foreign postal code

MILLBROOK, NY 12545**F** Name and address of principal officer: **DR. JOSHUA R. GINSBERG**
SAME AS C ABOVE**D** Employer identification number**22-3232968****E** Telephone number**(845) 677-5343****G** Gross receipts \$**23,444,066.****H(a)** Is this a group returnfor subordinates? ☐ Yes ☒ No**H(b)** Are all subordinates included? ☐ Yes ☐ No

If "No," attach a list. See instructions

H(c) Group exemption number ▶**I** Tax-exempt status: ☒ 501(c)(3) ☐ 501(c) () ◀ (insert no.) ☐ 4947(a)(1) or ☐ 527**J** Website: ▶ **WWW.CARYINSTITUTE.ORG****K** Form of organization: ☒ Corporation ☐ Trust ☐ Association ☐ Other ▶**L** Year of formation: **1993****M** State of legal domicile: **NY****Part I Summary**

Activities & Governance	1 Briefly describe the organization's mission or most significant activities: ECOLOGICAL RESEARCH & EDUCATION		
	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	24
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	24
	5 Total number of individuals employed in calendar year 2021 (Part V, line 2a)	5	126
	6 Total number of volunteers (estimate if necessary)	6	37
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	96,802.
b Net unrelated business taxable income from Form 990-T, Part I, line 11	7b	8,883.	
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9 Program service revenue (Part VIII, line 2g)	8,145,431.	8,074,273.
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	103,314.	116,104.
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	7,391,382.	2,123,714.
	12 Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	48,652.	54,966.
	12 Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	15,688,779.	10,369,057.
Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1-3)	78,297.	29,980.
	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)	8,530,599.	7,738,585.
	16a Professional fundraising fees (Part IX, column (A), line 11e)	0.	0.
	b Total fundraising expenses (Part IX, column (D), line 25) ▶ 640,713.		
	17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	5,367,536.	5,421,141.
	18 Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	13,976,432.	13,189,706.
	19 Revenue less expenses. Subtract line 18 from line 12	1,712,347.	-2,820,649.
Net Assets or Fund Balances	20 Total assets (Part X, line 16)	Beginning of Current Year	End of Year
	21 Total liabilities (Part X, line 26)	171,604,941.	143,232,353.
	22 Net assets or fund balances. Subtract line 21 from line 20	3,409,055.	2,390,627.
		168,195,886.	140,841,726.

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	Date			
	DR. JOSHUA R. GINSBERG, PRESIDENT Type or print name and title				
Paid Preparer Use Only	Print/Type preparer's name MARY KAY CURTISS	Preparer's signature MARY KAY CURTISS	Date 04/06/23	Check if self-employed <input type="checkbox"/>	PTIN P01551484
	Firm's name ▶ CLIFTONLARSONALLEN LLP	Firm's EIN ▶ 41-0746749	Phone no. (860) 561-4000		
	Firm's address ▶ 29 SOUTH MAIN STREET, 4TH FLOOR WEST HARTFORD, CT 06107				

May the IRS discuss this return with the preparer shown above? See instructions ☒ Yes ☐ No

Part III Statement of Program Service AccomplishmentsCheck if Schedule O contains a response or note to any line in this Part III ☒**1** Briefly describe the organization's mission:

THE CARY INSTITUTE OF ECOSYSTEM STUDIES GENERATES RIGOROUS SCIENTIFIC KNOWLEDGE ABOUT ECOLOGICAL SYSTEMS AND THEIR IMPORTANCE TO HUMAN WELL-BEING.
-WE WORK AT THE FRONTIERS OF ECOLOGICAL SCIENCE.

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 \$ 6,994,994. including grants of \$ 29,980.) (Revenue \$)
RESEARCH - UNBIASED ENVIRONMENTAL RESEARCH TO ADVANCE UNDERSTANDING OF ECOLOGICAL SYSTEMS AND CLIMATE CHANGE. WE PROVIDE SOLUTIONS FOR ENVIRONMENTAL PROBLEMS. OUR STAFF ARE GLOBAL EXPERTS IN THE ECOLOGY OF CITIES, DISEASE, FORESTS AND FRESHWATER.

4b (Code:) (Expenses \$ 534,279. including grants of \$) (Revenue \$ 950.)
EDUCATION - INNOVATIVE EDUCATION PROGRAMS TO PROMOTE ECOLITERACY FOR ALL AGES. WE SERVE K-12 STUDENTS AND TEACHERS THROUGH SCHOOL PROGRAMS, SUMMER CAMP, DATA JAMS, TEACHER WORKSHOPS AND CURRICULUM. WE PROVIDE RESEARCH EXPERIENCE FOR UNDERGRADUATE STUDENTS. WE OFFER RESEARCH EXPERIENCE, COURSES AND MENTORING FOR GRADUATE STUDENTS.

4c (Code:) (Expenses \$ 334,951. including grants of \$) (Revenue \$)
OUTREACH - TRANSLATE SCIENCE IN MANY WAYS THAT ADVANCE THE PUBLIC'S UNDERSTANDING OF ENVIRONMENTAL ISSUES AND INFORM PUBLIC POLICY. WE SHARE OUR FINDINGS WIDELY AND PROVIDE LECTURES, FORUMS, TOURS, FIELD GUIDES AND MAPS TO RESEARCH OUR PROPERTY. OUR PROGRAMS ARE GENERALLY FREE AND OPEN TO THE PUBLIC.

4d Other program services (Describe on Schedule O.)(Expenses \$ 1,097,570. including grants of \$ 0.) (Revenue \$ 115,154.)**4e** Total program service expenses **8,961,794.**Form **990** (2021)

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>	1 X	
2 Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> ? See instructions	2 X	
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>	3	X
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>	4	X
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 Rev. Proc. 98-19? <i>If "Yes," complete Schedule C, Part III</i>	5	X
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>	6	X
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>	7	X
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>	8	X
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>	9	X
10 Did the organization, directly or through a related organization, hold assets in donor-restricted endowments or in quasi endowments? <i>If "Yes," complete Schedule D, Part V</i>	10 X	
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>	11a X	
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>	11b X	
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>	11c	X
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>	11d	X
e Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i>	11e X	
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>	11f	X
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>	12a X	
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>	12b	X
13 Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>	13	X
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a	X
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>	14b X	
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? <i>If "Yes," complete Schedule F, Parts II and IV</i>	15	X
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? <i>If "Yes," complete Schedule F, Parts III and IV</i>	16	X
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>	17	X
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>	18	X
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>	19	X
20a Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i>	20a	X
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b	
21 Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>	21	X

Part IV Checklist of Required Schedules (continued)

	Yes	No
22 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>	22 X	
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 X	
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	X
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), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>	25a	X
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	X
26 Did the organization report any amount on Part X, line 5 or 22, for receivables from or payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part II</i>	26	X
27 Did the organization provide a grant or other assistance to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity (including an employee thereof) or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>	27	X
28 Was the organization a party to a business transaction with one of the following parties (see the Schedule L, Part IV, instructions for applicable filing thresholds, conditions, and exceptions):		
a A current or former officer, director, trustee, key employee, creator or founder, or substantial contributor? <i>If "Yes," complete Schedule L, Part IV</i>	28a	X
b A family member of any individual described in line 28a? <i>If "Yes," complete Schedule L, Part IV</i>	28b	X
c A 35% controlled entity of one or more individuals and/or organizations described in line 28a or 28b? <i>If "Yes," complete Schedule L, Part IV</i>	28c	X
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29 X	
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 X	
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31	X
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	X
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	X
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	X
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a	X
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	X
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	X
38 Did the organization complete Schedule O and provide explanations on Schedule O for Part VI, lines 11b and 19?	38 X	

Note: All Form 990 filers are required to complete Schedule O

Part V Statements Regarding Other IRS Filings and Tax ComplianceCheck if Schedule O contains a response or note to any line in this Part V ☐

	Yes	No
1a Enter the number reported in box 3 of Form 1096. Enter -0- if not applicable	1a 95	
b Enter the number of Forms W-2G included on line 1a. Enter -0- if not applicable	1b 0	
c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c X	

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

	Yes	No
2a Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a	126
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns?	2b	X
Note: If the sum of lines 1a and 2a is greater than 250, you may be required to e-file. See instructions.		
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	X
b If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation on Schedule O	3b	X
4a At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a	X
b If "Yes," enter the name of the foreign country		
See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).		
5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a	X
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b	X
c If "Yes" to line 5a or 5b, did the organization file Form 8886-T?	5c	
6a Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6a	X
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b	
7 Organizations that may receive deductible contributions under section 170(c).		
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a	X
b If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b	
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c	X
d If "Yes," indicate the number of Forms 8282 filed during the year	7d	1
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e	X
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f	X
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g	
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h	
8 Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?	8	
9 Sponsoring organizations maintaining donor advised funds.		
a Did the sponsoring organization make any taxable distributions under section 4966?	9a	
b Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b	
10 Section 501(c)(7) organizations. Enter:		
a Initiation fees and capital contributions included on Part VIII, line 12	10a	
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b	
11 Section 501(c)(12) organizations. Enter:		
a Gross income from members or shareholders	11a	
b Gross income from other sources. (Do not net amounts due or paid to other sources against amounts due or received from them.)	11b	
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a	
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b	
13 Section 501(c)(29) qualified nonprofit health insurance issuers.		
a Is the organization licensed to issue qualified health plans in more than one state?	13a	
Note: See the instructions for additional information the organization must report on Schedule O.		
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b	
c Enter the amount of reserves on hand	13c	
14a Did the organization receive any payments for indoor tanning services during the tax year?	14a	X
b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation on Schedule O	14b	
15 Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year?	15	X
If "Yes," see the instructions and file Form 4720, Schedule N.		
16 Is the organization an educational institution subject to the section 4968 excise tax on net investment income?	16	X
If "Yes," complete Form 4720, Schedule O.		
17 Section 501(c)(21) organizations. Did the trust, any disqualified person, or mine operator engage in any activities that would result in the imposition of an excise tax under section 4951, 4952 or 4953?	17	
If "Yes," complete Form 6069.		

Part VI Governance, Management, and Disclosure. For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 8a, 8b, or 10b below, describe the circumstances, processes, or changes on 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

	1a	1b	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 on Schedule O.	24			
b Enter the number of voting members included on line 1a, above, who are independent		24		
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	X
3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors, trustees, or key employees to a management company or other person?			3	X
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?			4	X
5 Did the organization become aware during the year of a significant diversion of the organization's assets?			5	X
6 Did the organization have members or stockholders?			6	X
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	X
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	X
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:				
a The governing body?			8a	X
b Each committee with authority to act on behalf of the governing body?			8b	X
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 on Schedule O			9	X

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	X
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	X
b Describe on 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	X
b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	X
c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe on Schedule O how this was done	12c	X
13 Did the organization have a written whistleblower policy?	13	X
14 Did the organization have a written document retention and destruction policy?	14	X
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	X
b Other officers or key employees of the organization	15b	X
If "Yes" to line 15a or 15b, describe the process on 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	X
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 Forms 1023 (1024 or 1024-A, if applicable), 990, and 990-T (section 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 on Schedule O)

19 Describe on Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

20 State the name, address, and telephone number of the person who possesses the organization's books and records ►
HOLLY TALBOT - 845-677-7600
BOX AB, MILLBROOK, NY 12545

Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent ContractorsCheck if Schedule O contains a response or note to any line in this Part VII ☐**Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees****1a** Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
 - List all of the organization's **current** key employees, if any. See the 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, Form 1099-MISC, and/or box 1 of Form 1099-NEC) of more than \$100,000 from the organization and any related organizations.
 - List all of the organization's **former** officers, key employees, and highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
 - List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.
- See the instructions for the order in which to list the persons above.

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

(A) Name and title	(B) Average hours per week (list any hours for related organizations below line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC/1099-NEC)	(E) Reportable compensation from related organizations (W-2/1099-MISC/1099-NEC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(1) JOSHUA R. GINSBERG PRESIDENT	35.00			X				336,934.	0.	50,129.
(2) HOLLY A. TALBOT SR. DIRECTOR OF ADMIN/COMP	35.00			X				212,014.	0.	42,415.
(3) RICHARD S. OSTFELD DISTINGUISHED SENIOR SCIENTIST	35.00				X			182,642.	0.	49,900.
(4) STEWARD T.A. PICKETT DISTINGUISHED SENIOR SCIEN	35.00				X			189,341.	0.	32,192.
(5) EMMA ROSI SENIOR SCIENTIST	35.00				X			145,816.	0.	41,610.
(6) KATHLEEN C. WEATHERS SENIOR SCIENTIST	35.00				X			155,897.	0.	27,771.
(7) SHANNON LADEAU SENIOR SCIENTIST	35.00				X			135,112.	0.	40,660.
(8) SCOTT J. ULM CHAIR	1.00	X		X				0.	0.	0.
(9) SERENA H. WHITRIDGE VICE CHAIR	1.00	X		X				0.	0.	0.
(10) EDWARD A. AMES SECRETARY	1.00	X		X				0.	0.	0.
(11) SOOHYUNG KIM TREASURER	1.00	X		X				0.	0.	0.
(12) FRANCES BEINECKE BOARD OF TRUSTEES	1.00	X						0.	0.	0.
(13) EMILY BERNHARDT, PHD BOARD OF TRUSTEES	1.00	X						0.	0.	0.
(14) FARRAN TOZER BROWN BOARD OF TRUSTEES	1.00	X						0.	0.	0.
(15) INDY BURKE, PHD BOARD OF TRUSTEES	1.00	X						0.	0.	0.
(16) HUGO CASSIRER BOARD OF TRUSTEES	1.00	X						0.	0.	0.
(17) J. BARCLAY COLLINS BOARD OF TRUSTEES	1.00	X						0.	0.	0.

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

(A) Name and title	(B) Average hours per week (list any hours for related organizations below line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC/1099-NEC)	(E) Reportable compensation from related organizations (W-2/1099-MISC/1099-NEC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(18) JOHN M. DRAKE, PHD BOARD OF TRUSTEES	1.00	X						0.	0.	0.
(19) ERIC S. EWING BOARD OF TRUSTEES	1.00	X						0.	0.	0.
(20) ELIZABETH M. HEWITT BOARD OF TRUSTEES	1.00	X						0.	0.	0.
(21) ELIZABETH R. HILPMAN BOARD OF TRUSTEES	1.00	X						0.	0.	0.
(22) ERICH D. JARVIS PHD BOARD OF TRUSTEES	1.00	X						0.	0.	0.
(23) EVERETTE JOSEPH, PHD BOARD OF TRUSTEES	1.00	X						0.	0.	0.
(24) RUBEN KRAIEM BOARD OF TRUSTEES	1.00	X						0.	0.	0.
(25) GRETCHEN LONG BOARD OF TRUSTEES	1.00	X						0.	0.	0.
(26) THOMAS E. LOVEJOY PHD BOARD OF TRUSTEES	1.00	X						0.	0.	0.
1b Subtotal								1,357,756.	0.	284,677.
c Total from continuation sheets to Part VII, Section A								0.	0.	0.
d Total (add lines 1b and 1c)								1,357,756.	0.	284,677.

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

16

- 3** Did the organization list any **former** officer, director, trustee, key employee, or highest compensated employee on line 1a? *If "Yes," complete Schedule J for such individual*
- 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? *If "Yes," complete Schedule J for such individual*
- 5** Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? *If "Yes," complete Schedule J for such person*

	Yes	No
3		X
4	X	
5		X

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
CONSIGLI CONSTRUCTION, 199 WEST RD SUITE 100, PLEASANT VALLEY, NY 12569	CONSTRUCTION MANAGEMENT	2,378,719.
HALL CAPITAL ONE MARITIME PLAZA, SAN FRANCISCO, CA 94111	INVESTMENT CONSULTING	442,087.
JEFFERSON GROUP 85 RESEARCH DRIVE, STAMFORD, CT 06906	FURNITURE VENDOR	141,909.

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

3

SEE PART VII, SECTION A CONTINUATION SHEETS

Form 990 (2021)

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

[illegible]

Part VIII Statement of RevenueCheck 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	1 a Federated campaigns	1a					
	b Membership dues	1b					
	c Fundraising events	1c					
	d Related organizations	1d					
	e Government grants (contributions)	1e	3,719,021.				
	f All other contributions, gifts, grants, and similar amounts not included above ...	1f	4,355,252.				
	g Noncash contributions included in lines 1a-1f	1g	\$ 2,156,116.				
	h Total. Add lines 1a-1f						
Program Service Revenue	2 a HOUSING - RESEARCH & EDUCATION	Business Code	900099	115,154.	115,154.		
	b TUITION - EDUCATION		611600	950.	950.		
	c						
	d						
	e						
	f All other program service revenue						
	g Total. Add lines 2a-2f			116,104.			
	Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)			119,552.		16,728.
4 Income from investment of tax-exempt bond proceeds							
5 Royalties							
6 a Gross rents		6a	(i) Real (ii) Personal				
b Less: rental expenses ...		6b					
c Rental income or (loss)		6c					
d Net rental income or (loss)							
7 a Gross amount from sales of assets other than inventory		7a	(i) Securities (ii) Other				
b Less: cost or other basis and sales expenses		7b		15,079,171.			
c Gain or (loss)		7c		13,075,009.			
d Net gain or (loss)				2,004,162.		80,074.	1924088.
8 a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18		8a					
b Less: direct expenses		8b					
c Net income or (loss) from fundraising events							
9 a Gross income from gaming activities. See Part IV, line 19		9a					
b Less: direct expenses	9b						
c Net income or (loss) from gaming activities							
10 a Gross sales of inventory, less returns and allowances	10a						
b Less: cost of goods sold	10b						
c Net income or (loss) from sales of inventory							
Miscellaneous Revenue	11 a MISCELLANEOUS INCOME	Business Code	900099	54,966.			54,966.
	b						
	c						
	d All other revenue						
	e Total. Add lines 11a-11d			54,966.			
	12 Total revenue. See instructions			10,369,057.	116,104.	96,802.	2081878.

Part IX Statement of Functional Expenses

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

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

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21 ...				
2 Grants and other assistance to domestic individuals. See Part IV, line 22	29,980.	29,980.		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16				
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	769,973.	98,364.	612,149.	59,460.
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	5,168,268.	4,037,249.	768,076.	362,943.
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)				
9 Other employee benefits	1,800,344.	1,384,892.	291,344.	124,108.
10 Payroll taxes				
11 Fees for services (nonemployees):				
a Management				
b Legal	500.			500.
c Accounting	69,130.		65,680.	3,450.
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees	1,055,772.	16,378.	1,039,394.	
g Other. (If line 11g amount exceeds 10% of line 25, column (A), amount, list line 11g expenses on Sch O.)	707,456.	498,975.	171,820.	36,661.
12 Advertising and promotion				
13 Office expenses	371,606.	269,837.	94,609.	7,160.
14 Information technology				
15 Royalties				
16 Occupancy	141,586.	127,267.	11,965.	2,354.
17 Travel	116,693.	108,320.	5,983.	2,390.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials ...				
19 Conferences, conventions, and meetings	26,130.	15,964.	1,272.	8,894.
20 Interest	85.		85.	
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	857,142.	761,593.	79,536.	16,013.
23 Insurance	256,385.		256,385.	
24 Other expenses. Itemize expenses not covered above. (List miscellaneous expenses on line 24e. If line 24e amount exceeds 10% of line 25, column (A), amount, list line 24e expenses on Schedule O.)				
a SUBCONTRACTS	1,409,307.	1,409,307.		
b MISCELLANEOUS	195,249.	42,673.	145,423.	7,153.
c PRINTING	148,881.	140,970.	991.	6,920.
d TELEPHONE	57,350.	15,891.	41,383.	76.
e All other expenses	7,869.	4,134.	1,104.	2,631.
25 Total functional expenses. Add lines 1 through 24e	13,189,706.	8,961,794.	3,587,199.	640,713.
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 SheetCheck if Schedule O contains a response or note to any line in this Part X ☐

		(A) Beginning of year		(B) End of year
Assets	1 Cash - non-interest-bearing		1	
	2 Savings and temporary cash investments	829,584.	2	1,084,117.
	3 Pledges and grants receivable, net	1,594,608.	3	1,489,308.
	4 Accounts receivable, net	40,261.	4	64,232.
	5 Loans and other receivables from any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons		5	
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), and persons described in section 4958(c)(3)(B)		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges	111,545.	9	147,088.
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 35,040,757.		
	b Less: accumulated depreciation	10b 15,530,667.		
	11 Investments - publicly traded securities	55,047,488.	11	13,566,399.
	12 Investments - other securities. See Part IV, line 11	97,039,743.	12	107,371,119.
	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 33)	171,604,941.	16	143,232,353.	
Liabilities	17 Accounts payable and accrued expenses	2,207,661.	17	372,854.
	18 Grants payable		18	
	19 Deferred revenue	9,236.	19	808,744.
	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 any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties	13,327.	24	8,974.
	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	1,178,831.	25	1,200,055.
	26 Total liabilities. Add lines 17 through 25	3,409,055.	26	2,390,627.
Net Assets or Fund Balances	Organizations that follow FASB ASC 958, check here <input checked="" type="checkbox"/> and complete lines 27, 28, 32, and 33.			
	27 Net assets without donor restrictions	41,810,898.	27	45,708,021.
	28 Net assets with donor restrictions	126,384,988.	28	95,133,705.
	Organizations that do not follow FASB ASC 958, check here <input type="checkbox"/> and complete lines 29 through 33.			
	29 Capital stock or trust principal, or current funds		29	
	30 Paid-in or capital surplus, or land, building, or equipment fund		30	
	31 Retained earnings, endowment, accumulated income, or other funds		31	
	32 Total net assets or fund balances	168,195,886.	32	140,841,726.
	33 Total liabilities and net assets/fund balances	171,604,941.	33	143,232,353.

Form 990 (2021)

Part XI Reconciliation of Net AssetsCheck 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	10,369,057.
2	Total expenses (must equal Part IX, column (A), line 25)	2	13,189,706.
3	Revenue less expenses. Subtract line 2 from line 1	3	-2,820,649.
4	Net assets or fund balances at beginning of year (must equal Part X, line 32, column (A))	4	168,195,886.
5	Net unrealized gains (losses) on investments	5	-24,533,511.
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 on Schedule O)	9	0.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 32, column (B))	10	140,841,726.

Part XII Financial Statements and ReportingCheck if Schedule O contains a response or note to any line in this Part XII ☐

	Yes	No
1 Accounting method used to prepare the Form 990: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain on 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	2a	X
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: <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	2b	X
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 on Schedule O.	2c	X
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	X
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 on Schedule O and describe any steps taken to undergo such audits _____	3b	X

Form 990 (2021)

SCHEDULE D
(Form 990)Department of the Treasury
Internal Revenue Service**Supplemental Financial Statements**▶ **Complete if the organization answered "Yes" on Form 990,
Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.**
▶ **Attach to Form 990.**▶ **Go to www.irs.gov/Form990 for instructions and the latest information.**

OMB No. 1545-0047

2021**Open to Public
Inspection****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" on Form 990, Part IV, line 6.

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

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

1 Purpose(s) of conservation easements held by the organization (check all that apply).
☐ Preservation of land for public use (for example, recreation or education) ☐ Preservation of a 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 Tax Year
a Total number of conservation easements	2a
b Total acreage restricted by conservation easements	2b
c Number of conservation easements on a certified historic structure included in (a)	2c
d Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register	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, handling of violations, and enforcing conservation easements during the year ▶

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

8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?

☐ Yes ☐ No

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

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

Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a If the organization elected, as permitted under FASB 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 FASB ASC 958, to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items:

(i) Revenue included on Form 990, Part VIII, line 1

(ii) Assets included in Form 990, Part X

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

a Revenue included on Form 990, Part VIII, line 1

b Assets included in Form 990, Part X

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

Schedule D (Form 990) 2021

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 make significant use of its collection items (check all that apply):

a ☐ Public exhibition

d ☐ Loan or exchange program

b ☐ Scholarly research

e ☐ Other _____

c ☐ Preservation for future generations

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

5 During the year, did the organization solicit or receive donations of art, historical treasures, or other similar assets

to be sold to raise funds rather than to be maintained as part of the organization's collection? ☐ Yes ☒ No

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

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

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

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

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

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

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

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance	143,012,965.	115,697,049.	118,648,381.	117,274,416.	113,622,445.
b Contributions			226.	337.	757.
c Net investment earnings, gains, and losses	-22,755,044.	34,524,800.	2,472,731.	6,697,866.	11,276,467.
d Grants or scholarships					
e Other expenditures for facilities and programs	9,522,233.	7,208,884.	5,424,288.	5,324,238.	7,625,253.
f Administrative expenses					
g End of year balance	110,735,688.	143,012,965.	115,697,049.	118,648,381.	117,274,416.

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

a Board designated or quasi-endowment ☒ 15.8070 %

b Permanent endowment ☒ 72.6830 %

c Term endowment ☒ 11.5100 %

The percentages on lines 2a, 2b, and 2c should equal 100%.

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

(i) Unrelated organizations

(ii) Related organizations

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

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

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

Part VI Land, Buildings, and Equipment.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		3,472,402.		3,472,402.
b Buildings		27,165,177.	11,820,679.	15,344,498.
c Leasehold improvements				
d Equipment		4,403,178.	3,709,988.	693,190.
e Other				
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.)				19,510,090.

Schedule D (Form 990) 2021

Part VII Investments - Other Securities.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11b. See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely held equity interests		
(3) Other		
(A) CASH AND CASH EQUIVALENTS	3,674,750.	END-OF-YEAR MARKET VALUE
(B) ALTERNATIVE INVESTMENTS	103,696,369.	END-OF-YEAR MARKET VALUE
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Col. (b) must equal Form 990, Part X, col. (B) line 12.) ▶	107,371,119.	

Part VIII Investments - Program Related.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Col. (b) must equal Form 990, Part X, col. (B) line 13.) ▶		

Part IX Other Assets.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 15.) ▶	

Part X Other Liabilities.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	
(2) ACCRUED VACATION	600,598.
(3) POSTRETIREMENT BENEFITS	599,457.
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) ▶	1,200,055.

2. Liability for uncertain tax positions. In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FASB ASC 740. Check here if the text of the footnote has been provided in Part XIII ... ☐

Schedule D (Form 990) 2021

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

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

1	Total revenue, gains, and other support per audited financial statements	1	-15,220,226.
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains (losses) on investments	2a	-24,533,511.
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII.)	2d	
e	Add lines 2a through 2d	2e	-24,533,511.
3	Subtract line 2e from line 1	3	9,313,285.
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	1,055,772.
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	1,055,772.
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12.)	5	10,369,057.

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

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

1	Total expenses and losses per audited financial statements	1	12,133,934.
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	
e	Add lines 2a through 2d	2e	0.
3	Subtract line 2e from line 1	3	12,133,934.
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	1,055,772.
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	1,055,772.
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18.)	5	13,189,706.

Part XIII Supplemental Information.

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

PART 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 GROUNDS.

**SCHEDULE F
(Form 990)**

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

► Complete if the organization answered "Yes" on Form 990, Part IV, line 14b, 15, or 16.

► Attach to Form 990.

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

OMB No. 1545-0047

2021

Open to Public
Inspection

Name of the organization

Employer identification number

CARY INSTITUTE OF ECOSYSTEM STUDIES, INC

22-3232968

Part I General Information on Activities Outside the United States. Complete if the organization answered "Yes" on Form 990, Part IV, line 14b.

1 For grantmakers. Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☐ Yes ☐ No

2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States.

3 Activities 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 the region	(d) Activities conducted in the region (by type) (such as, 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 the region	(f) Total expenditures for and investments in the region
CENTRAL AMERICA AND THE CARIBBEAN - ANTIGUA & BARBUDA, ARUBA, BAHAMAS	0	0	INVESTMENTS		39,904,059.
EUROPE (INCLUDING ICELAND & GREENLAND) - ALBANIA, ANDORRA, AUSTRIA, BELGIUM	0	0	INVESTMENTS		13,403,480.
3 a Subtotal	0	0			53,307,539.
b Total from continuation sheets to Part I	0	0			0.
c Totals (add lines 3a and 3b)	0	0			53,307,539.

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

Schedule F (Form 990) 2021

Part II **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" on 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 noncash assistance	(h) Description of noncash 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 a tax exempt 501(c)(3) organization 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 ▶ _____

Schedule F (Form 990) 2021

Part III Grants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" on Form 990, Part IV, line 16.

Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of noncash assistance	(g) Description of noncash assistance	(h) Method of valuation (book, FMV, appraisal, other)

Schedule F (Form 990) 2021

Part IV Foreign Forms

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

Schedule F (Form 990) 2021

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 I
(Form 990)

Department of the Treasury
Internal Revenue Service

**Grants and Other Assistance to Organizations,
Governments, and Individuals in the United States**
Complete if the organization answered "Yes" on Form 990, Part IV, line 21 or 22.

▶ Attach to Form 990.

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

OMB No. 1545-0047

2021

Open to Public
Inspection

Name of the organization

CARY INSTITUTE OF ECOSYSTEM STUDIES, INC

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

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of noncash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash 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 ▶

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

Schedule I (Form 990) 2021

Part III **Grants and Other Assistance to Domestic Individuals.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22.
Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
STIPENDS FOR RESEARCH	10	29,980.	0.		

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

Part IV Supplemental Information

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" on Form 990, Part IV, line 23.**

▶ **Attach to Form 990.**

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

OMB No. 1545-0047

2021

Open to Public
Inspection

Name of the organization

CARY INSTITUTE OF ECOSYSTEM STUDIES, INC

Employer identification number

22-3232968

Part I Questions Regarding Compensation

1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.

- | | |
|--|--|
| <input type="checkbox"/> First-class or charter travel | <input type="checkbox"/> Housing allowance or residence for personal use |
| <input type="checkbox"/> Travel for companions | <input type="checkbox"/> Payments for business use of personal residence |
| <input type="checkbox"/> Tax indemnification and gross-up payments | <input type="checkbox"/> Health or social club dues or initiation fees |
| <input type="checkbox"/> Discretionary spending account | <input type="checkbox"/> Personal services (such as maid, chauffeur, chef) |

b If any of the boxes on line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain

2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, and officers, including the CEO/Executive Director, regarding the items checked on line 1a?

3 Indicate which, if any, of the following the organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Compensation committee | <input type="checkbox"/> Written employment contract |
| <input checked="" type="checkbox"/> Independent compensation consultant | <input type="checkbox"/> Compensation survey or study |
| <input checked="" type="checkbox"/> Form 990 of other organizations | <input checked="" type="checkbox"/> Approval by the board or compensation committee |

4 During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization:

a Receive a severance payment or change-of-control payment?

b Participate in or receive payment from a supplemental nonqualified retirement plan?

c Participate in or receive payment from an equity-based compensation arrangement?

If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.

Only section 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.

5 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:

a The organization?

b Any related organization?

If "Yes" on line 5a or 5b, describe in Part III.

6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:

a The organization?

b Any related organization?

If "Yes" on line 6a or 6b, describe in Part III.

7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described on lines 5 and 6? If "Yes," describe in Part III

8 Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III

9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?

Yes No

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

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

Schedule J (Form 990) 2021

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

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

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

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC and/or 1099-NEC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
(1) JOSHUA R. GINSBERG PRESIDENT	(i)	336,934.	0.	0.	34,800.	15,329.	387,063.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(2) HOLLY A. TALBOT SR. DIRECTOR OF ADMIN/COMP	(i)	212,014.	0.	0.	24,660.	17,755.	254,429.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(3) RICHARD S. OSTFELD DISTINGUISHED SENIOR SCIENTIST	(i)	182,642.	0.	0.	23,317.	26,583.	232,542.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(4) STEWARD T.A. PICKETT DISTINGUISHED SENIOR SCIENTIST	(i)	189,341.	0.	0.	23,827.	8,365.	221,533.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(5) EMMA ROSI SENIOR SCIENTIST	(i)	145,816.	0.	0.	19,027.	22,583.	187,426.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(6) KATHLEEN C. WEATHERS SENIOR SCIENTIST	(i)	155,897.	0.	0.	19,406.	8,365.	183,668.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(7) SHANNON LADEAU SENIOR SCIENTIST	(i)	135,112.	0.	0.	18,077.	22,583.	175,772.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							

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.

[illegible]

**SCHEDULE M
(Form 990)**

Department of the Treasury
Internal Revenue Service

Noncash Contributions

OMB No. 1545-0047

2021

Open to Public
Inspection

- ▶ **Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.**
▶ **Attach to Form 990.**
▶ **Go to www.irs.gov/Form990 for instructions and the latest information.**

Name of the organization

CARY INSTITUTE OF ECOSYSTEM STUDIES, INC

Employer identification number

22-3232968

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	X	11	20,000.	GALLERY APPRAISAL
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	14	2,136,116.	FMV
10 Securities - Closely held stock				
11 Securities - Partnership, LLC, or trust interests				
12 Securities - Miscellaneous				
13 Qualified conservation contribution - Historic structures				
14 Qualified conservation contribution - Other ...				
15 Real estate - Residential				
16 Real estate - Commercial				
17 Real estate - Other				
18 Collectibles				
19 Food inventory				
20 Drugs and medical supplies				
21 Taxidermy				
22 Historical artifacts				
23 Scientific specimens				
24 Archeological artifacts				
25 Other ▶ (.....				
26 Other ▶ (.....				
27 Other ▶ (.....				
28 Other ▶ (.....				

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

29

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

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

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

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

b If "Yes," describe in Part II.

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

	Yes	No
30a		X
31		X
32a		X
33		

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

Schedule M (Form 990) 2021

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

SCHEDULE O
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

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

▶ Attach to Form 990 or Form 990-EZ.

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

OMB No. 1545-0047

2021

Open to Public
Inspection

Name of the organization

CARY INSTITUTE OF ECOSYSTEM STUDIES, INC

Employer identification number

22-3232968

FORM 990, PART III, LINE 1, DESCRIPTION OF ORGANIZATION MISSION:

-WE CREATE EXCELLENCE IN SCIENCE THROUGH INNOVATION, COLLABORATION,
SYNTHESIS AND DISSEMINATION OF OUR RESULTS.

-WE SHAPE THE PRACTICE AND APPLICATION OF ECOLOGICAL KNOWLEDGE AND
DISCOVERY.

-WE ENGAGE DIVERSE COMMUNITIES IN OUR WORK: SCIENTISTS, STUDENTS,
EDUCATORS, POLICY MAKERS, PRACTITIONERS AND THE PUBLIC.

-WE USE OUR SCIENTIFIC LEADERSHIP TO CONVENE, EDUCATE AND INFORM THESE
DIVERSE COMMUNITIES TO ENSURE THE APPLICATION OF ECOLOGICAL KNOWLEDGE
FOR THE PUBLIC GOOD.

-WE PROMOTE AND MAINTAIN A VIBRANT AND DIVERSE WORKFORCE AND FOSTER A
CULTURE OF INTEGRITY AND RESPECT.

FORM 990, PART III, LINE 4D, OTHER PROGRAM SERVICES:

GROUNDS, AUXILIARY AND LIBRARY - MAINTENANCE OF THE 2000 ACRE CAMPUS
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.

EXPENSES \$ 1,097,570. INCLUDING GRANTS OF \$ 0. REVENUE \$ 115,154.

FORM 990, PART VI, SECTION A, LINE 1A:

THE EXECUTIVE COMMITTEE SHALL HAVE THE AUTHORITY TO ACT ON BEHALF OF THE
BOARD ON MATTERS THAT ARISE BETWEEN SCHEDULED BOARD MEETINGS WHEN IT IS NOT
PRACTICAL OR FEASIBLE FOR THE BOARD TO MEET, TO THE EXTENT PERMITTED BY
LAW, THE CERTIFICATE OF INCORPORATION AND THE BY-LAWS, BUT SOLELY IF SUCH
ACTIONS WOULD NOT BE SUFFICIENTLY MATERIAL TO REQUIRE ATTENTION BY THE FULL

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

Schedule O (Form 990) 2021

Name of the organization

CARY INSTITUTE OF ECOSYSTEM STUDIES, INC

Employer identification number

22-3232968

BOARD OR PROMPT ACTION IS REQUIRED IN THE INTEREST OF THE CARY.

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 11B:

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 AND OFFICERS, ALL DISCLOSURES ARE REVIEWED BY THE AUDIT COMMITTEE CHAIR AND IF THERE ARE ANY ACTUAL OR POTENTIAL CONFLICTS THEY ARE BROUGHT TO THE ATTENTION OF THE AUDIT COMMITTEE AND THE FULL BOARD FOR DISCUSSION AND, IF REQUIRED, APPROVAL OR REJECTION SO ALL CAN BE AWARE IF MATTERS ARISE THAT WOULD BE AFFECTED BY THE ACTUAL OR POTENTIAL CONFLICT. THE BASIS OF THE APPROVAL OR REJECTION SHALL BE DOCUMENTED IN THE RECORDS OF THE CORPORATIONS, INCLUDING THE MINUTES OF THE MEETING.

FOR EMPLOYEES WITH BUDGETARY AUTHORITY, 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 HEAD HUNTER AND VARIOUS INFORMATION FROM OTHER ORGANIZATIONS INCLUDING LOOKING AT COMPENSATION DISCLOSED IN 990S. EACH YEAR THE CHAIR REVIEWS THE

Name of the organization

CARY INSTITUTE OF ECOSYSTEM STUDIES, INC

Employer identification number

22-3232968

COMPENSATION OF THE PRESIDENT AND TAKES ANY INCREASES TO THE FULL BOARD FOR APPROVAL. KEY EMPLOYEES COMPENSATION IS SET BASED ON SALARY FOR COMPARABLE POSITIONS AT UNIVERSITIES AND THE DOL INFORMATION ON POSITIONS BY COUNTY.

FORM 990, PART VI, SECTION C, LINE 19:

DOCUMENTS ARE AVAILABLE UPON REQUEST.

FEIN: 22-3232968

112571
04-01-21

FEIN: 22-3232968

112571
04-01-21