

efile GRAPHIC print - DO NOT PROCESS

As Filed Data -

DLN: 93493318008178

Form 990

Return of Organization Exempt From Income Tax

OMB No 1545-0047

2017

Open to Public Inspection

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

Information about Form 990 and its instructions is at [www.irs.gov/form990](#)

A For the 2017 calendar year, or tax year beginning 01-01-2017 , and ending 12-31-2017

B Check if applicable

☐ Address change

☐ Name change

☐ Initial return

☐ Final return/terminated

☐ Amended return

☐ Application pending

C Name of organization

ENVIRONMENTAL RESEARCH & EDUCATION FOUNDATION

Doing business as

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

Room/suite

3301 BENSON DRIVE STE 101

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

RALEIGH, NC 27609

F Name and address of principal officer

BRYAN F STALEY

3301 BENSON DRIVE

SUITE 101

RALEIGH, NC 27609

H(a) Is this a group return for subordinates?

☐ Yes ☒ No

H(b) Are all subordinates included?

☐ Yes ☐ No

If "No," attach a list (see instructions)

H(c) Group exemption number ▶

D Employer identification number

52-1804051

E Telephone number

(919) 861-6876

G Gross receipts \$ 7,637,074

I Tax-exempt status

☒ 501(c)(3) ☐ 501(c) () ◀(Insert no) ☐ 4947(a)(1) or ☐ 527

J Website: ▶ WWW.ERFDN.ORG

K Form of organization

☒ Corporation ☐ Trust ☐ Association ☐ Other ▶

L Year of formation 1992

M State of legal domicile DC

Part I Summary

1 Briefly describe the organization's mission or most significant activities

TO FUND AND DIRECT SCIENTIFIC RESEARCH AND EDUCATIONAL INITIATIVES FOR WASTE MANAGEMENT PRACTICES TO BENEFIT INDUSTRY PARTICIPANTS AND THE COMMUNITIES THEY SERVE

2 Check this box ☐ 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)

4 Number of independent voting members of the governing body (Part VI, line 1b)

5 Total number of individuals employed in calendar year 2017 (Part V, line 2a)

6 Total number of volunteers (estimate if necessary)

7a Total unrelated business revenue from Part VIII, column (C), line 12

7b Net unrelated business taxable income from Form 990-T, line 34

8 Contributions and grants (Part VIII, line 1h)

9 Program service revenue (Part VIII, line 2g)

10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)

11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)

12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)

13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)

14 Benefits paid to or for members (Part IX, column (A), line 4)

15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)

16a Professional fundraising fees (Part IX, column (A), line 11e)

b Total fundraising expenses (Part IX, column (D), line 25) ▶327,168

17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)

18 Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)

19 Revenue less expenses Subtract line 18 from line 12

20 Total assets (Part X, line 16)

21 Total liabilities (Part X, line 26)

22 Net assets or fund balances Subtract line 21 from line 20

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

Signature of officer

2018-11-05

Date

BRYAN F STALEY PRESIDENT AND CEO

Type or print name and title

Print/Type preparer's name

THOMAS B CORNWELL CPA

Preparer's signature

THOMAS B CORNWELL CPA

Date

2018-11-07

Check ☐ if self-employed

PTIN

P00901347

Firm's name ▶ RIVES & ASSOCIATES LLP

Firm's EIN ▶ 20-0427530

Firm's address ▶ 4515 FALLS OF NEUSE ROAD SUITE 450

RALEIGH, NC 27609

Phone no (919) 832-6848

May the IRS discuss this return with the preparer shown above? (see instructions)

☒ Yes ☐ No

For Paperwork Reduction Act Notice, see the separate instructions.

Cat No 11282Y

Form 990 (2017)

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

TO FUND AND DIRECT SCIENTIFIC RESEARCH AND EDUCATIONAL INITIATIVES FOR WASTE MANAGEMENT PRACTICES TO BENEFIT INDUSTRY PARTICIPANTS AND THE COMMUNITIES THEY SERVE

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 \$	1,988,700	including grants of \$	1,236,850)	(Revenue \$)
See Additional Data						

4b	(Code)	(Expenses \$	79,072	including grants of \$		(Revenue \$)
See Additional Data						

4c	(Code)	(Expenses \$	34,683	including grants of \$		(Revenue \$)
See Additional Data						

4d	Other program services (Describe in Schedule O)				
	(Expenses \$		including grants of \$		(Revenue \$)

4e	Total program service expenses ▶	2,102,455
-----------	---	-----------

Part IV Checklist of Required Schedules

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

Part IV Checklist of Required Schedules (continued)

	Yes	No
20a Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i>		No
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?		
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>	Yes	
22 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>	Yes	
23 Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>	Yes	
24a Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>		No
b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?		
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?		
d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		
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>		No
b Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>		No
26 Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If "Yes," complete Schedule L, Part II</i>		No
27 Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>		No
28 Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)		
a A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		No
b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		No
c An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>		No
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	Yes	
30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>		No
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>		No
32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>		No
33 Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>		No
34 Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>		No
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?		No
b If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>		
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>		No
37 Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>		No
38 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	Yes	

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

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

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

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year	25	
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O			
b	Enter the number of voting members included in line 1a, above, who are independent	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?	Yes	
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?		No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?		No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?		No
6	Did the organization have members or stockholders?		No
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?		No
7b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
a	The governing body?	Yes	
b	Each committee with authority to act on behalf of the governing body?	Yes	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O		No

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

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

Section C. Disclosure

17 List the States with which a copy of this Form 990 is required to be filed: NC

18 Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
☒ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)

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

20 State the name, address, and telephone number of the person who possesses the organization's books and records:
 ▶ BRYAN STALEY 3301 BENSON DR STE 101 RALEIGH, NC 27609 (919) 861-6876

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 instructions for definition of "key employee."

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

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

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

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

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) BRYAN F STALEY PRESIDENT AN	35.00	X		X				174,316	0	35,893
(2) LEONARD E JOYCE JR PE BOARD CHAIRM	1.00	X		X				0	0	0
(3) PAT CARROLL VICE CHAIRMA	1.00	X		X				0	0	0
(4) RICHARD BURKE PAST CHAIRMA	1.00	X		X				0	0	0
(5) VEN POOLE SECRETARY/TR	1.00	X		X				0	0	0
(6) TIM BENTER DIRECTOR	1.00	X						0	0	0
(7) MARTY BRYANT DIRECTOR	1.00	X						0	0	0
(8) SCOTT DOLS DIRECTOR	1.00	X						0	0	0
(9) JOHN CASELLA DIRECTOR	1.00	X						0	0	0
(10) MICHAEL J DE CASTRO DIRECTOR	1.00	X						0	0	0
(11) PATRICK DOVIGI DIRECTOR	1.00	X						0	0	0
(12) JAMES DOWLAND DIRECTOR	1.00	X						0	0	0
(13) TARA HEMMER DIRECTOR	1.00	X						0	0	0
(14) JAMES M LITTLE DIRECTOR	1.00	X						0	0	0
(15) RONALD J MCCracken DIRECTOR	1.00	X						0	0	0
(16) PAUL R MITCHENER DIRECTOR	1.00	X						0	0	0
(17) BRAD NELSON DIRECTOR	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 dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(18) DEBRA REINHART DIRECTOR	1 00	X						0	0	0
(19) HENRY SAINT BRIS DIRECTOR	1 00	X						0	0	0
(20) MICHAEL SAVAGE DIRECTOR	1 00	X						0	0	0
(21) JOSEPH G URSUY DIRECTOR	1 00	X						0	0	0
(22) THOMAS VAN WEELDEN DIRECTOR	1 00	X						0	0	0
(23) KEVIN WALBRIDGE DIRECTOR	1 00	X						0	0	0
(24) JIM WALSH DIRECTOR	1 00	X						0	0	0
(25) BRUCE WILSON DIRECTOR	1 00	X						0	0	0

1b Sub-Total	▶			
c Total from continuation sheets to Part VII, Section A	▶			
d Total (add lines 1b and 1c)	▶	174,316		35,893

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

Section B. Independent Contractors

1	Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.		
	(A) Name and business address	(B) Description of services	(C) Compensation
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 ▶		

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	1a	Federated campaigns . . .	1a			
	b	Membership dues . . .	1b			
	c	Fundraising events . . .	1c	2,287,154		
	d	Related organizations	1d			
	e	Government grants (contributions)	1e			
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	819,372		
	g	Noncash contributions included in lines 1a-1f \$		1,721,943		
	h	Total. Add lines 1a-1f		3,106,526		
Program Service Revenue			Business Code			
	2a	CONFERENCE/MEETING REVENUE	900099	223,883		223,883
	b					
	c					
	d					
	e					
	f	All other program service revenue				
	g	Total. Add lines 2a-2f		223,883		
Other Revenue	3		Investment income (including dividends, interest, and other similar amounts)	196,474		196,474
	4		Income from investment of tax-exempt bond proceeds			
	5		Royalties			
	6a		Gross rents			
	b		Less rental expenses			
	c		Rental income or (loss)			
	d		Net rental income or (loss)			
	7a		Gross amount from sales of assets other than inventory	4,089,591		
	b		Less cost or other basis and sales expenses	3,884,903		
	c		Gain or (loss)	204,688		
	d		Net gain or (loss)	204,688		204,688
	8a		Gross income from fundraising events (not including \$ 2,287,154 of contributions reported on line 1c) See Part IV, line 18			
	b		Less direct expenses	776,746		
	c		Net income or (loss) from fundraising events	-776,746		-776,746
	9a		Gross income from gaming activities See Part IV, line 19			
	b		Less direct expenses	12,122		
	c		Net income or (loss) from gaming activities	8,478		8,478
	10a		Gross sales of inventory, less returns and allowances			
	b		Less cost of goods sold			
	c		Net income or (loss) from sales of inventory			
11a		Miscellaneous Revenue	Business Code			
b						
c						
d		All other revenue				
e		Total. Add lines 11a-11d				
12		Total revenue. See Instructions	2,963,303			-143,223

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 ☐

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.				
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21.	1,043,540	1,043,540		
2 Grants and other assistance to domestic individuals. See Part IV, line 22.	222,300	222,300		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, line 15 and 16.				
4 Benefits paid to or for members.				
5 Compensation of current officers, directors, trustees, and key employees.	198,000	127,699	23,720	46,581
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.	403,266	260,085	48,310	94,871
8 Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions).	26,580	15,762	3,965	6,853
9 Other employee benefits.	100,830	59,794	15,039	25,997
10 Payroll taxes.	41,817	26,889	5,055	9,873
11 Fees for services (non-employees):				
a Management.				
b Legal.				
c Accounting.				
d Lobbying.				
e Professional fundraising services. See Part IV, line 17.				
f Investment management fees.	45,023		45,023	
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	33,803	17,964	4,185	11,654
12 Advertising and promotion.				
13 Office expenses.	47,555	26,188	6,002	15,365
14 Information technology.	46,856	29,210	2,319	15,327
15 Royalties.				
16 Occupancy.	97,365	54,600	11,669	31,096
17 Travel.				
18 Payments of travel or entertainment expenses for any federal, state, or local public officials.				
19 Conferences, conventions, and meetings.	145,148	82,090	13,409	49,649
20 Interest.				
21 Payments to affiliates.				
22 Depreciation, depletion, and amortization.				
23 Insurance.	4,768	2,828	711	1,229
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O):				
a CONTINUING EDUCATION	79,072	79,072		
b INTERNAL RESEARCH PROGRAM	37,765	37,315	217	233
c DEVELOPMENT	34,683	15,809	1,258	17,616
d OTHER MISCELLANEOUS EXPEN	2,546	1,310	412	824
e All other expenses.				
25 Total functional expenses. Add lines 1 through 24e.	2,610,917	2,102,455	181,294	327,168
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 IX ☐

		(A) Beginning of year		(B) End of year
Assets	1 Cash—non-interest-bearing	224,608	1	183,250
	2 Savings and temporary cash investments		2	
	3 Pledges and grants receivable, net	449,500	3	757,537
	4 Accounts receivable, net	13,070	4	4,928
	5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		5	
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges	42,851	9	7,571
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	105,255		
	b Less: accumulated depreciation	79,832		
		34,842	10c	25,423
	11 Investments—publicly traded securities	8,768,444	11	9,473,668
	12 Investments—other securities. See Part IV, line 11		12	
	13 Investments—program-related. See Part IV, line 11		13	
	14 Intangible assets		14	
15 Other assets. See Part IV, line 11	4,096	15	6,789	
16 Total assets. Add lines 1 through 15 (must equal line 34)	9,537,411	16	10,459,166	
Liabilities	17 Accounts payable and accrued expenses	343,047	17	153,663
	18 Grants payable		18	
	19 Deferred revenue		19	
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21	
	22 Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	
	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		25	
	26 Total liabilities. Add lines 17 through 25	343,047	26	153,663
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here ☒ and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	5,365,282	27	6,167,813
	28 Temporarily restricted net assets	1,123,273	28	1,431,881
	29 Permanently restricted net assets	2,705,809	29	2,705,809
	Organizations that do not follow SFAS 117 (ASC 958), check here ☐ and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
33 Total net assets or fund balances	9,194,364	33	10,305,503	
34 Total liabilities and net assets/fund balances	9,537,411	34	10,459,166	

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	2,963,303
2	Total expenses (must equal Part IX, column (A), line 25)	2	2,610,917
3	Revenue less expenses Subtract line 2 from line 1	3	352,386
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	9,194,364
5	Net unrealized gains (losses) on investments	5	729,763
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	28,990
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	10,305,503

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

Additional Data

Software ID:
Software Version:
EIN: 52-1804051
Name: ENVIRONMENTAL RESEARCH & EDUCATION
FOUNDATION

Form 990 (2017)

Form 990, Part III, Line 4a:

PROJECTS ARE SPECIFIC RESEARCH AND EDUCATIONAL ACTIVITIES FUNDED BY THE FOUNDATION IN FURTHERANCE OF ITS PRIMARY MISSION. EXAMPLE PROJECTS INCLUDE TOPICS SUCH AS LANDFILL OPERATIONS, RECYCLING, INDUSTRY SAFETY AND THE AWARDING OF EDUCATIONAL SCHOLARSHIPS. 22 RESEARCH PROJECTS AND 28 SCHOLARS WERE FUNDED IN 2017.

Form 990, Part III, Line 4b:

THE CONTINUING EDUCATION PROGRAM PROVIDES QUALITY AND TECHNICALLY BENEFICIAL ONLINE COURSES, LIVE WEBINARS AND IN-PERSON REGIONAL SUMMITS FOR MEMBERS OF THE SOLID WASTE INDUSTRY TO IMPROVE AND EXCEL IN THEIR PROFESSIONAL FIELD AS WELL AS MAINTAINING PROFESSIONAL LICENSING IN 2017, 35 ONLINE COURSES WERE AVAILABLE, 6 WEBINARS WERE PRESENTED AND 2 SUMMITS LEACHATE SUMMIT AND ORGANICS SUMMIT AND 1 WORKSHOP LIFE CYCLE ASSESSMENT WERE OFFERED AND WERE ATTENDED BY 796 PEOPLE

Form 990, Part III, Line 4c:

THE DATA AND POLICY PROGRAM (DPP) WAS DEVELOPED TO AGGREGATE AND ANALYZE SOLID WASTE DATA. THE PROGRAM ALSO PROVIDES VALUABLE EXPERIENCE TO UNDERGRADUATE AND GRADUATE STUDENTS WHO ASSIST IN DATA GATHERING AND ANALYSIS. REPORTS THAT WERE MADE AVAILABLE IN 2017: MSW MANAGEMENT FACILITIES IN THE US 2010 & 2013 AND A 2017 TIP FEE REPORT. 12 INTERNS WORKED IN THE DPP IN 2017.

SCHEDULE A
(Form 990 or 990EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.
▶ Attach to Form 990 or Form 990-EZ.
▶ Information about Schedule A (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2017

Open to Public Inspection

Name of the organization
ENVIRONMENTAL RESEARCH & EDUCATION
FOUNDATION

Employer identification number
52-1804051

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

The organization is not a private foundation because it is (For lines 1 through 12, check only one box)

- 1 ☐ A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**
- 2 ☐ A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E (Form 990 or 990-EZ))
- 3 ☐ A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4 ☐ A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state _____
- 5 ☐ An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II)
- 6 ☐ A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7 ☐ An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II)
- 8 ☐ A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II)
- 9 ☐ An agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture See instructions Enter the name, city, and state of the college or university _____
- 10 ☒ An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2).** (Complete Part III)
- 11 ☐ An organization organized and operated exclusively to test for public safety See **section 509(a)(4).**
- 12 ☐ An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2).** See **section 509(a)(3).** Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g
- a ☐ **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization **You must complete Part IV, Sections A and B.**
- b ☐ **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s) **You must complete Part IV, Sections A and C.**
- c ☐ **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions) **You must complete Part IV, Sections A, D, and E.**
- d ☐ **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions) **You must complete Part IV, Sections A and D, and Part V.**
- e ☐ Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization
- f Enter the number of supported organizations _____
- g Provide the following information about the supported organization(s)

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

Part II

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

(Complete only if you checked the box on line 5, 7, 8, or 9 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support							
	Calendar year (or fiscal year beginning in) ►	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
1	Gifts, grants, contributions, and membership fees received (Do not include any "unusual grant ")						
2	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3	The value of services or facilities furnished by a governmental unit to the organization without charge						
4	Total. Add lines 1 through 3						
5	The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						
6	Public support. Subtract line 5 from line 4						

Section B. Total Support							
Calendar year (or fiscal year beginning in) ►		(a)2013	(b)2014	(c)2015	(d)2016	(e)2017	(f)Total
7	Amounts from line 4						
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9	Net income from unrelated business activities, whether or not the business is regularly carried on						
10	Other income Do not include gain or loss from the sale of capital assets (Explain in Part VI)						
11	Total support. Add lines 7 through 10						
12	Gross receipts from related activities, etc (see instructions)					12	
13	First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here ► ☐						

Section C. Computation of Public Support Percentage		
14	Public support percentage for 2017 (line 6, column (f) divided by line 11, column (f))	14
15	Public support percentage for 2016 Schedule A, Part II, line 14	15
16a	33 1/3% support test—2017. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ► ☐	
b	33 1/3% support test—2016. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ► ☐	
17a	10%-facts-and-circumstances test—2017. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization ► ☐	
b	10%-facts-and-circumstances test—2016. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization ► ☐	
18	Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ► ☐	

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

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►		(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
1	Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	1,812,700	2,111,893	2,177,433	2,468,178	3,106,526	11,676,730
2	Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3	Gross receipts from activities that are not an unrelated trade or business under section 513	1,504,989	1,787,456	195,217	242,185	244,483	3,974,330
4	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5	The value of services or facilities furnished by a governmental unit to the organization without charge						
6	Total. Add lines 1 through 5	3,317,689	3,899,349	2,372,650	2,710,363	3,351,009	15,651,060
7a	Amounts included on lines 1, 2, and 3 received from disqualified persons						
b	Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c	Add lines 7a and 7b						
8	Public support. (Subtract line 7c from line 6.)						15,651,060

Section B. Total Support

Calendar year (or fiscal year beginning in) ►		(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
9	Amounts from line 6	3,317,689	3,899,349	2,372,650	2,710,363	3,351,009	15,651,060
10a	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	170,380	219,294	191,899	200,058	196,474	978,105
b	Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c	Add lines 10a and 10b	170,380	219,294	191,899	200,058	196,474	978,105
11	Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)	27,404	69,899	144,517			241,820
13	Total support. (Add lines 9, 10c, 11, and 12.)	3,515,473	4,188,542	2,709,066	2,910,421	3,547,483	16,870,985

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

Section C. Computation of Public Support Percentage

15	Public support percentage for 2017 (line 8, column (f) divided by line 13, column (f))	15	92.770 %
16	Public support percentage from 2016 Schedule A, Part III, line 15	16	91.380 %

Section D. Computation of Investment Income Percentage

17	Investment income percentage for 2017 (line 10c, column (f) divided by line 13, column (f))	17	6.000 %
18	Investment income percentage from 2016 Schedule A, Part III, line 17	18	7.000 %

19a **33 1/3% support tests—2017.** If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization ☒

b **33 1/3% support tests—2016.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization ☐

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

Part IV Supporting Organizations

(Complete only if you checked a box on line 12 of Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

	Yes	No
1 Are all of the organization's supported organizations listed by name in the organization's governing documents? <i>If "No," describe in Part VI how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.</i>	1	
2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? <i>If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).</i>	2	
3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer (b) and (c) below.</i>	3a	
b Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? <i>If "Yes," describe in Part VI when and how the organization made the determination.</i>	3b	
c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? <i>If "Yes," explain in Part VI what controls the organization put in place to ensure such use.</i>	3c	
4a Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below.</i>	4a	
b Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? <i>If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.</i>	4b	
c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? <i>If "Yes," explain in Part VI what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.</i>	4c	
5a Did the organization add, substitute, or remove any supported organizations during the tax year? <i>If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in Part VI, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed, (ii) the reasons for each such action, (iii) the authority under the organization's organizing document authorizing such action, and (iv) how the action was accomplished (such as by amendment to the organizing document).</i>	5a	
b Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?	5b	
c Substitutions only. Was the substitution the result of an event beyond the organization's control?	5c	
6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? <i>If "Yes," provide detail in Part VI.</i>	6	
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	7	
8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	8	
9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? <i>If "Yes," provide detail in Part VI.</i>	9a	
b Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in Part VI.</i>	9b	
c Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If "Yes," provide detail in Part VI.</i>	9c	
10a Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? <i>If "Yes," answer line 10b below.</i>	10a	
b Did the organization have any excess business holdings in the tax year? <i>(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)</i>	10b	

Part IV Supporting Organizations (continued)

	Yes	No
11 Has the organization accepted a gift or contribution from any of the following persons?		
a A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?		
b A family member of a person described in (a) above?		
c A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in Part VI</i>		
	11a	
	11b	
	11c	

Section B. Type I Supporting Organizations

	Yes	No
1 Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? <i>If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.</i>		
	1	
2 Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? <i>If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization.</i>		
	2	

Section C. Type II Supporting Organizations

	Yes	No
1 Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? <i>If "No," describe in Part VI how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).</i>		
	1	

Section D. All Type III Supporting Organizations

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

Section E. Type III Functionally-Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions)		
a ☐ The organization satisfied the Activities Test. Complete line 2 below.		
b ☐ The organization is the parent of each of its supported organizations. Complete line 3 below.		
c ☐ The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).		
2 Activities Test. Answer (a) and (b) below.		
a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>		
	2a	
b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>		
	2b	
3 Parent of Supported Organizations. Answer (a) and (b) below.		
a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i>		
	3a	
b Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>		
	3b	

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

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

Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1 Net short-term capital gain	1		
2 Recoveries of prior-year distributions	2		
3 Other gross income (see instructions)	3		
4 Add lines 1 through 3	4		
5 Depreciation and depletion	5		
6 Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6		
7 Other expenses (see instructions)	7		
8 Adjusted Net Income (subtract lines 5, 6 and 7 from line 4)	8		
Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1 Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year)	1		
a Average monthly value of securities	1a		
b Average monthly cash balances	1b		
c Fair market value of other non-exempt-use assets	1c		
d Total (add lines 1a, 1b, and 1c)	1d		
e Discount claimed for blockage or other factors (explain in detail in Part VI)			
2 Acquisition indebtedness applicable to non-exempt use assets	2		
3 Subtract line 2 from line 1d	3		
4 Cash deemed held for exempt use Enter 1-1/2% of line 3 (for greater amount, see instructions)	4		
5 Net value of non-exempt-use assets (subtract line 4 from line 3)	5		
6 Multiply line 5 by .035	6		
7 Recoveries of prior-year distributions	7		
8 Minimum Asset Amount (add line 7 to line 6)	8		
Section C - Distributable Amount			Current Year
1 Adjusted net income for prior year (from Section A, line 8, Column A)	1		
2 Enter 85% of line 1	2		
3 Minimum asset amount for prior year (from Section B, line 8, Column A)	3		
4 Enter greater of line 2 or line 3	4		
5 Income tax imposed in prior year	5		
6 Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	6		
7 ☐ Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)			

Part V

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

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in Part VI) See instructions	
7 Total annual distributions. Add lines 1 through 6	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI) See instructions	
9 Distributable amount for 2017 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2017	(iii) Distributable Amount for 2017
1 Distributable amount for 2017 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2017 (reasonable cause required-- explain in Part VI) See instructions			
3 Excess distributions carryover, if any, to 2017			
a			
b From 2013.			
c From 2014.			
d From 2015.			
e From 2016.			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2017 distributable amount			
i Carryover from 2012 not applied (see instructions)			
j Remainder Subtract lines 3g, 3h, and 3i from 3f			
4 Distributions for 2017 from Section D, line 7 \$			
a Applied to underdistributions of prior years			
b Applied to 2017 distributable amount			
c Remainder Subtract lines 4a and 4b from 4			
5 Remaining underdistributions for years prior to 2017, if any Subtract lines 3g and 4a from line 2 If the amount is greater than zero, explain in Part VI See instructions			
6 Remaining underdistributions for 2017 Subtract lines 3h and 4b from line 1 If the amount is greater than zero, explain in Part VI See instructions			
7 Excess distributions carryover to 2018. Add lines 3j and 4c			
8 Breakdown of line 7			
a Excess from 2013.			
b Excess from 2014.			
c Excess from 2015.			
d Excess from 2016.			
e Excess from 2017.			

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

Facts And Circumstances Test

990 Schedule A, Supplemental Information

Return Reference	Explanation
PART III, LINE 12	241,820

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

OMB No 1545-0047

2017

Open to Public Inspection

Name of the organization
ENVIRONMENTAL RESEARCH & EDUCATION
FOUNDATION

Employer identification number
52-1804051

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?

☐ Yes ☐ No

6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?

☐ Yes ☐ No

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

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

☐ Preservation of land for public use (e g , recreation or education)

☐ Preservation of an historically important land area

☐ Protection of natural habitat

☐ Preservation of a certified historic structure

☐ Preservation of open space

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

	Held at the End of the Year
a Total number of conservation easements	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 8/17/06, 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 SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

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

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

► \$

(ii) Assets included in Form 990, Part X

► \$

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

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

► \$

b Assets included in Form 990, Part X

► \$

Part III

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

3

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

a

☐ Public exhibition

d

☐ Loan or exchange programs

b

☐ Scholarly research

e

☐ Other

c

☐ Preservation for future generations

4

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

5

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

☐ Yes

☐ No

Part IV

Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" 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

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability?

☐ Yes

☐ No

b

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

☐

Part V

Endowment Funds. Complete if the organization answered "Yes" 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	3,207,663	3,119,946	3,125,952	2,245,809	2,155,809
b Contributions			25,000	828,940	90,000
c Net investment earnings, gains, and losses	322,139	87,717	-31,006	51,203	
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance	3,529,802	3,207,663	3,119,946	3,125,952	2,245,809

2

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

a

Board designated or quasi-endowment ▶

b

Permanent endowment ▶ 76 660 %

c

Temporarily restricted endowment ▶ 23 340 %

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

3a(i)

3a(ii)

3b

Yes

No

Yes

No

b

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

4

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

Part VI

Land, Buildings, and Equipment.

Complete if the organization answered "Yes" 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				
b Buildings				
c Leasehold improvements				
d Equipment		105,255	79,832	25,423
e Other				
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c))				25,423

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)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 12) ▶		

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. (Column (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)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 25) ▶		

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 FIN 48 (ASC 740) Check here if the text of the footnote has been provided in Part XIII ☒

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	3,648,043
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains (losses) on investments	2a	729,763
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	729,763
3	Subtract line 2e from line 1	3	2,918,280
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	45,023
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	45,023
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)	5	2,963,303

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	2,536,904
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	
3	Subtract line 2e from line 1	3	2,536,904
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	45,023
b	Other (Describe in Part XIII)	4b	28,990
c	Add lines 4a and 4b	4c	74,013
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)	5	2,610,917

Part XIII Supplemental Information

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

Return Reference	Explanation
See Additional Data Table	

Part XIII **Supplemental Information** *(continued)*

Return Reference	Explanation

Additional Data

Software ID:

Software Version:

EIN: 52-1804051

Name: ENVIRONMENTAL RESEARCH & EDUCATION
FOUNDATION

Supplemental Information

Return Reference	Explanation
SCHEDULE D, PAGE 3, PART X	THE FOUNDATION HAS ADOPTED THE PROVISIONS OF FASB ASC 740, INCOME TAXES UNDER THIS PROVISION, AN ORGANIZATION MUST RECOGNIZE THE TAX BENEFIT ASSOCIATED WITH TAX TAKEN FOR TAX RETURN PURPOSES WHEN IT IS MORE LIKELY THERE ARE ANY MATERIAL UNCERTAIN TAX POSITIONS AND, ACCORDINGLY, NO LIABILITY FOR UNRECOGNIZED TAX BENEFITS WILL BE RECORDED THE FOUNDATION IS SUBJECT TO ROUTINE AUDITS BY TAXING JURISDICTIONS HOWEVER, THERE ARE CURRENTLY NO AUDITS FOR ANY TAX YEARS IN PROGRESS THE FOUNDATION IS NO LONGER SUBJECT TO INCOME TAX EXAMINATION FOR THE YEARS PRIOR TO 2014 AT DECEMBER 31, 2017, THE FOUNDATION HAS NO UNCERTAIN TAX POSITIONS THAT QUALIFY FOR EITHER RECOGNITION OR DISCLOSURE IN THE FINANCIAL STATEMENTS

Supplemental Information	
Return Reference	Explanation
SCHEDULE D, PAGE 4, PART XII, LINE 4B	GRANTS RETURNED 28,990

SCHEDULE G (Form 990 or 990-EZ)	Supplemental Information Regarding Fundraising or Gaming Activities Complete if the organization answered "Yes" on Form 990, Part IV, lines 17, 18, or 19, or if the organization entered more than \$15,000 on Form 990-EZ, line 6a ▶ Attach to Form 990 or Form 990-EZ. ▶ Information about Schedule G (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.	OMB No 1545-0047
		2017
		Open to Public Inspection

Department of the Treasury Internal Revenue Service	Name of the organization ENVIRONMENTAL RESEARCH & EDUCATION FOUNDATION	Employer identification number 52-1804051
--	--	--

Part I Fundraising Activities.

Complete if the organization answered "Yes" on Form 990, Part IV, line 17.
Form 990-EZ filers are not required to complete this part.

1

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

a

☐ Mail solicitations

e

☐ Solicitation of non-government grants

b

☐ Internet and email solicitations

f

☐ Solicitation of government grants

c

☐ Phone solicitations

g

☐ Special fundraising events

d

☐ In-person solicitations

2a

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

☐ Yes ☐ No

b

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

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

3

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

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

		(a) Event #1	(b) Event #2	(c) Other events	(d)
		<u>LIVE AUCTION</u> (event type)	<u>GOLF TOURNAMENT</u> (event type)	(total number)	Total events (add col (a) through col (c))
Revenue	1 Gross receipts	1,939,764	347,390		2,287,154
	2 Less Contributions	1,939,764	347,390		2,287,154
	3 Gross income (line 1 minus line 2)				
Direct Expenses	4 Cash prizes				
	5 Noncash prizes	549,353	38,620		587,973
	6 Rent/facility costs				
	7 Food and beverages		37,070		37,070
	8 Entertainment				
	9 Other direct expenses	93,542	58,161		151,703
	10 Direct expense summary Add lines 4 through 9 in column (d) ▶				776,746
	11 Net income summary Subtract line 10 from line 3, column (d) ▶				-776,746

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

		(a) Bingo	(b) Pull tabs/Instant bingo/progressive bingo	(c) Other gaming	(d) Total gaming (add col (a) through col (c))
Revenue	1 Gross revenue			20,600	20,600
	2 Cash prizes			1,225	1,225
Direct Expenses	3 Noncash prizes				
	4 Rent/facility costs				
	5 Other direct expenses			10,897	10,897
	6 Volunteer labor	☐ Yes _____ % ☒ No	☐ Yes _____ % ☒ No	☒ Yes 30 000 % ☐ No	
	7 Direct expense summary Add lines 2 through 5 in column (d) ▶				12,122
	8 Net gaming income summary Subtract line 7 from line 1, column (d) ▶				8,478

9 Enter the state(s) in which the organization conducts gaming activities NC

a Is the organization licensed to conduct gaming activities in each of these states?

☒ Yes ☐ No

b If "No," explain _____

10a Were any of the organization's gaming licenses revoked, suspended or terminated during the tax year?

☐ Yes ☒ No

b If "Yes," explain _____

11 Does the organization conduct gaming activities with nonmembers?	☒ Yes ☐ No		
12 Is the organization a grantor, beneficiary or trustee of a trust or a member of a partnership or other entity formed to administer charitable gaming?	☐ Yes ☒ No		
13 Indicate the percentage of gaming activity conducted in			
a The organization's facility	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 100px; text-align: center;">13a</td><td style="width: 100px; text-align: center;">%</td></tr></table>	13a	%
13a	%		
b An outside facility	<table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="width: 100px; text-align: center;">13b</td><td style="width: 100px; text-align: center;">100 000 %</td></tr></table>	13b	100 000 %
13b	100 000 %		

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

Name ► BRYAN F STALEY

Address ► 3301 BENSON DRIVE SUITE 101
RALEIGH, NC 27609

15a Does the organization have a contract with a third party from whom the organization receives gaming revenue?

☐ **Yes** ☒ **No**

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

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

Name ► _____

Address ► _____

16 Gaming manager information

Name ► _____

Gaming manager compensation ► \$ _____

Description of services provided ► _____

☐ Director/officer

☐ Employee

☐ Independent contractor

17 Mandatory distributions

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

☐ **Yes** ☒ **No**

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

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

Return Reference

Explanation

Schedule I
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
ENVIRONMENTAL RESEARCH & EDUCATION
FOUNDATION

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

OMB No 1545-0047

2017

Open to Public Inspection

Employer identification number
52-1804051

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

(a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1) See Additional Data							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table 14

3 Enter total number of other organizations listed in the line 1 table 6

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 noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
See Additional Data Table					
(1)					
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					

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

Return Reference	Explanation
SCHEDULE I, PAGE 1, PART I, LINE 2	A CONTRACT IS SUBMITTED BY A GRANTEE AND APPROVED BY THE BOARD THE CONTRACT OUTLINES THE COST FOR COMPLETING THE PROJECT THE GRANTEES INVOICE EREF AS THE PROJECT PROGRESSES THE ORGANIZATION FOLLOWS UP REGULARLY WITH EACH GRANTEE TO CHECK ON THE STATUS, OTHERWISE INVOICES ARE NOT PAID AT THE END OF THE PROJECT BEFORE FINAL INVOICES ARE PAID, THE GRANTEES SUBMITS A FINAL REPORT OF THE PROJECT WHICH INCLUDES THE FINDINGS OF THEIR INVESTIGATION SCHOLARSHIP GRANTS ARE AWARDED TO INDIVIDUALS PURSUING A MASTERS OR DOCTORAL DEGREE POST-DOCTORAL WASTE MANAGEMENT RESEARCH AND EDUCATION PROGRAM SCHOLARSHIP RENEWAL IS DEPENDENT UPON SATISFACTORY PROGRESS AS DETERMINED BY THE STUDENT'S ACADEMIC ADVISOR
SCHEDULE I, PAGE 4, PART IV	PART II, LINE 1, COLUMN (H) NAME OF ORGANIZATION OR GOVERNMENT VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY (H) PURPOSE OF GRANT OR ASSISTANCE AN INTEGRATED LEACHATE TREATMENT SYSTEM FOR REMOVING CONTAMINANTS AND RECOVERING RESOURCES R2-LEATS, DEVELOPMENT OF A STRATEGY FOR THE TREATMENT OF LANDFILL LEACHATE NAME OF ORGANIZATION OR GOVERNMENT THE UNIVERSITY OF MASSACHUSETTS, AMHERST (H) PURPOSE OF GRANT OR ASSISTANCE ACCELERATING AND STABILIZING ANAEROBIC DIGESTION BY PROMOTING DIRECT INTERSPECIES ELECTRON TRANSFER NAME OF ORGANIZATION OR GOVERNMENT COLORADO STATE UNIVERSITY (H) PURPOSE OF GRANT OR ASSISTANCE IMPLICATIONS OF SOLID AND LIQUID WASTE CO-DISPOSAL ON ORGANIC STABILITY AND BIOCHEMICAL COMPATIBILITY NAME OF ORGANIZATION OR GOVERNMENT UNIVERSITY OF TEXAS-AUSTIN ON BEHALF OF COCKRELL SCHOOL OF ENGINEERING (H) PURPOSE OF GRANT OR ASSISTANCE GEOPOLYMER-BASED SOLUTIONS FOR COAL COMBUSTION PRODUCT SOLIDIFICATION AND STABILIZATION NAME OF ORGANIZATION OR GOVERNMENT NORTH CAROLINA STATE UNIVERSITY (H) PURPOSE OF GRANT OR ASSISTANCE DESIGN OF WASTE TRANSFER STATION CONCRETE OVERLAYS AGAINST PREMATURE DETERIORATION, DEVELOPMENT AND ASSESSMENT OF COST-EFFECTIVE SUSTAINABLE INTEGRATED ORGANICS MANAGEMENT STRATEGIES, UNDERSTANDING AND PREDICTING TEMPERATURES IN MUNICIPAL SOLID WASTE LANDFILLS, EFFECT OF FOOD WASTE DIVERSION ON LEACHATE QUALITY NAME OF ORGANIZATION OR GOVERNMENT YALE UNIVERSITY (H) PURPOSE OF GRANT OR ASSISTANCE MAKING UP FOR LOST TIME (AND SPACE) QUANTIFYING NON-HAZARDOUS INDUSTRIAL WASTE OUTPUT AND BENEFICIAL USE OPPORTUNITIES IN THE US NAME OF ORGANIZATION OR GOVERNMENT UNIVERSITY OF DELAWARE (H) PURPOSE OF GRANT OR ASSISTANCE ASSESSING ACCURACY OF TRACER DILUTION MEASUREMENTS OF METHANE EMISSIONS FROM LANDFILLS WITH WIND MODELING NAME OF ORGANIZATION OR GOVERNMENT THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (H) PURPOSE OF GRANT OR ASSISTANCE ASSESSING ACCURACY OF TRACER DILUTION MEASUREMENTS OF METHANE EMISSIONS FROM LANDFILLS WITH WIND MODELING - EXTENSION NAME OF ORGANIZATION OR GOVERNMENT UNIVERSITY OF CENTRAL FLORIDA (H) PURPOSE OF GRANT OR ASSISTANCE DEVELOPING STRATEGIES TO RECOVER AND TREAT NUTRIENTS IN THE LANDFILL LEACHATE NAME OF ORGANIZATION OR GOVERNMENT UNIVERSITY OF UTAH (H) PURPOSE OF GRANT OR ASSISTANCE DEVELOPING STRATEGIES TO RECOVER AND TREAT NUTRIENTS IN THE LANDFILL LEACHATE NAME OF ORGANIZATION OR GOVERNMENT GEOSYNTEC CONSULTANTS (H) PURPOSE OF GRANT OR ASSISTANCE UNDERSTANDING AND PREDICTING TEMPERATURES IN MUNICIPAL SOLID WASTE LANDFILLS NAME OF ORGANIZATION OR GOVERNMENT FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, INC (H) PURPOSE OF GRANT OR ASSISTANCE METHANE OXIDATION FIELD-SCALE TEST SECTIONS EXPERIMENT, EFFECTS OF AGGRESSIVE LEACHATES ON MODIFIED GEOSYNTHETIC CLAY LINERS (GCLS) NAME OF ORGANIZATION OR GOVERNMENT UNIVERSITY OF VIRGINIA (H) PURPOSE OF GRANT OR ASSISTANCE UNDERSTANDING AND PREDICTING TEMPERATURES IN MUNICIPAL SOLID WASTE LANDFILLS NAME OF ORGANIZATION OR GOVERNMENT RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK (H) PURPOSE OF GRANT OR ASSISTANCE UNDERSTANDING AND PREDICTING TEMPERATURES IN MUNICIPAL SOLID WASTE LANDFILLS NAME OF ORGANIZATION OR GOVERNMENT HUMBOLT UNIVERSITY (H) PURPOSE OF GRANT OR ASSISTANCE SIMULTANEOUS CONCENTRATION AND TREATMENT OF LANDFILL LEACHATE BY HYBRID OSMOTICALLT DRIVEN MEMBRANE PROCESSES NAME OF ORGANIZATION OR GOVERNMENT GEORGIA TECH RESEARCH CORPORATION (H) PURPOSE OF GRANT OR ASSISTANCE MINEROLOGY OPTIMIZATION FOR METAL CHLORIDE IMMOBILIZATION IN CO-DISPOSED FLUE GAS DESULFERIZATION BRINES AND BITUMINOUS COAL FLY ASH NAME OF ORGANIZATION OR GOVERNMENT UNIVERSITY OF ILLINOIS - CHICAGO - BOARD OF TRUSTEES (H) PURPOSE OF GRANT OR ASSISTANCE COMPARATIVE MICROBIOLOGY OF TYPICAL AND ELEVATED TEMPERATURE LANDFILLS NAME OF ORGANIZATION OR GOVERNMENT CALIFORNIA STATE UNIVERSITY LONG BEACH RESEARCH FOUNDATION (H) PURPOSE OF GRANT OR ASSISTANCE RENEWABLE ENERGY FROM WASTE A STUDY OF LANDFILL GAS PURIFICATION BY HYBRID POROUS MATERIALS NAME OF ORGANIZATION OR GOVERNMENT FLORIDA ATLANTIC UNIVERSITY BOARD OF TRUSTEES (H) PURPOSE OF GRANT OR ASSISTANCE RENEWABLE ENERGY FROM WASTE DETECTION OF NUISANCE ODORS USING ODOR BONDING PROTEIN SENSOR NAME OF ORGANIZATION OR GOVERNMENT GEORGE MASON UNIVERSITY (H) PURPOSE OF GRANT OR ASSISTANCE RENEWABLE ENERGY FROM WASTE LINER SYSTEMS FOR AGGRESSIVE LEACHATES FROM COAL-FIRED POWER PLANT WASTES

Additional Data

Software ID:
Software Version:
EIN: 52-1804051
Name: ENVIRONMENTAL RESEARCH & EDUCATION
FOUNDATION

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

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY 300 TURNER STREET NW NORTH END CENTER 0312 STE 3300 BLACKSBURG, VA 24601	54-6001805	GOV	77,842				SEE PART IV
THE UNIV OF MASSACHUSETTS AMHERST C/O OFFICE OF GRANTS & CONTRACT ADM RESEARCH ADMINISTRATION BUILDING 70 BUTTERFIELD TERRACE AMHERST, MA 010039242	04-3167352	501C3	12,500				SEE PART IV

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
COLORADO STATE UNIVERSITY 6003 CAMPUS DELIVERY FORT COLLINS, CO 805232002	84-6000545	GOV	54,500				SEE PART IV
FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION INC 2000 LEVY AVE BUILDING A STE 351 TALLAHASSEE, FL 32310	59-3211153	CORP	44,500				SEE PART IV

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF TEXAS-AUSTIN ON BEHALF OF COCKRELL SCHOOL OF ENGINEERING 101 EAST 27TH STREET AUSTIN, TX 78712	74-6000203	GOV	85,500				SEE PART IV
YALE UNIVERSITY C-CORP 25 SCIENCE PARK 3RD FLOOR NEW HAVEN, CT 06520	06-0646973	CORP	67,500				SEE PART IV

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF DELAWARE 116 STUDENT SERVICES BUILDING NEWARK, DE 19716	51-6000297	501C3	30,295				SEE PART IV
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2195 HEARST AVENUE ROOM 159 BERKELEY, CA 94720	94-6002123	GOV	12,930				SEE PART IV

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF CENTRAL FLORIDA 12424 RESEARCH PARKWAY SUITE 300 ORLANDO, FL 32826	59-2924021	GOV	19,800				SEE PART IV
UNIVERSITY OF UTAH 201 S PRESIDENT CIRCLE ROOM 411 SALT LAKE CITY, UT 84112	87-6000525	501C3	21,076				SEE PART IV

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
GEOSYNTEC CONSULTANTS 900 BROKEN SOUND PARKWAY NW SUITE 200 BOCA RATON, FL 33487	59-2355134	CORP	26,622				SEE PART IV
UNIVERSITY OF VIRGINIA PO BOX 400202 CHARLOTTESVILLE, VA 229044202	54-6001796	501C3	80,091				SEE PART IV

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK 230 WEST 41ST ST 7TH FLOOR NEW YORK, NY 10036	73-1988190	C-CORP	64,536				SEE PART IV
GEORGIA TECH RESEARCH CORPORATION 505 10TH STREET ATLANTA, GA 30318	58-0603146	501C3	76,715				SEE PART IV

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF ILLINOIS-CHICAGO BOARD OF TRUSTEES 809 S MARSHFIELD AVE 511 MB CHICAGO, IL 606127205	37-6000511	501C3	40,500				SEE PART IV
CALIFORNIA STATE UNIVERSITY LONG BEACH RESEARCH FOUNDATION 6300 STATE UNIVERSITY DR STE 334 LONG BEACH, CA 90815	95-6106694	S CORP	25,000				SEE PART IV

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.							
(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FLORIDA ATLANTIC UNIVERSITY BOARD OF TRUSTEES 777 GLADES ROAD BOCA RATON, FL 33431	65-0385507	GOV	37,500				SEE PART IV
GEORGE MASON UNIVERSITY 4400 UNIVERSITY DR MSN 4C6 FAIRFAX, VA 22030	54-0836354	GOV	37,500				SEE PART IV

Form 990, Schedule I, Part III, Grants and Other Assistance to Domestic Individuals.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
EREF DOCTORAL SCHOLARSHIP	17	158,800			
FEISSENGER DOCTORAL SCHOL	1	9,600			
ROBERT P STEARNS SCS ENG	2	4,000			
PTR BALER AND COMPACTOR	2	8,000			
LONNIE POOLE SCHOLARSHIP	1	12,000			

Form 990, Schedule I, Part III, Grants and Other Assistance to Domestic Individuals.					
(a)Type of grant or assistance	(b)Number of recipients	(c)Amount of cash grant	(d)Amount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance
CARL J APICELLA SCHOLARSH	1	6,000			
EVERGREEN SURETY BOND	1	14,400			
GARBAGEMAN'S INVITIATION	1	6,000			
ICE RIVER SPRING SCHOLAR	2	3,500			

Schedule J
(Form 990)

Compensation Information

OMB No 1545-0047

2017

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

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

Name of the organization ENVIRONMENTAL RESEARCH & EDUCATION FOUNDATION	Employer identification number 52-1804051
--	--

Part I Questions Regarding Compensation

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

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

[illegible]

Part III **Supplemental Information**

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

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

efile GRAPHIC print - DO NOT PROCESS As Filed Data - DLN: 93493318008178

SCHEDULE M
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
ENVIRONMENTAL RESEARCH & EDUCATION
FOUNDATION

Noncash Contributions

►Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.
► Attach to Form 990.
►Information about Schedule M (Form 990) and its instructions is at www.irs.gov/form990

OMB No 1545-0047

2017

Open to Public Inspection

Employer identification number
52-1804051

Part I	Types of Property	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1	Art—Works of art				
2	Art—Historical treasures				
3	Art—Fractional interests				
4	Books and publications				
5	Clothing and household goods				
6	Cars and other vehicles	X	8	877,335	FMV
7	Boats and planes				
8	Intellectual property				
9	Securities—Publicly traded				
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 ► (ENTERTAINMENT)	X	15	48,280	FMV
26	Other ► (EQUIPMENT)	X	24	802,328	FMV
27	Other ► ()				
28	Other ► ()				
29	Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement			29	
30a	During the year, did the organization receive by contribution any property reported in Part I, lines 1 through 28, that it must hold for at least three years from the date of the initial contribution, and which is not required to be used for exempt purposes for the entire holding period?				Yes No
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?				Yes No
32a	Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?				Yes No
b	If "Yes," describe in Part II				
33	If the organization did not report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II				

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

Cat No 51227J

Schedule M (Form 990) (2017)

Part II**Supplemental Information.**

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

Return Reference

Explanation

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Name of the organization
ENVIRONMENTAL RESEARCH & EDUCATION
FOUNDATION

Supplemental Information to Form 990 or 990-EZ

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

▶ Attach to Form 990 or 990-EZ.

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

OMB No 1545-0047

2017

**Open to Public
Inspection**

Employer identification number

52-1804051

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PAGE 6, PART VI, LINE 2	MACQUARIE CAPITAL FUNDS INC WASTE INDUSTRIES VICE PRES CEO BOARD MEMBER WASTE INDUSTRIES

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PAGE 6, PART VI, LINE 11B	THE ORGANIZATION'S FORM 990 IS PROVIDED TO THE BOARD OF DIRECTORS FOR REVIEW PRIOR TO FILING

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PAGE 6, PART VI, LINE 12C	ARTICLE III - PROCEDURES 1 DUTY TO DISCLOSE IN CONNECTION WITH ANY ACTUAL OR POSSIBLE CONFLICT OF INTEREST, AN INTERESTED PERSON MUST DISCLOSE THE EXISTENCE OF THE FINANCIAL INTEREST AND BE GIVEN THE OPPORTUNITY TO DISCLOSE ALL MATERIAL FACTS TO THE BOARD OR EXECUTIVE COMMITTEE WITH GOVERNING BOARD DELEGATED POWERS CONSIDERING THE PROPOSED TRANSACTION OR ARRANGEMENT 2 RECUSAL OF SELF ANY DIRECTOR MAY RECUSE HIMSELF OR HERSELF AT ANY TIME FROM INVOLVEMENT IN ANY DECISION OR DISCUSSION IN WHICH THE DIRECTOR BELIEVES HE OR SHE HAS OR MAY HAVE A CONFLICT OF INTEREST, WITHOUT GOING THROUGH THE PROCESS FOR DETERMINING WHETHER A CONFLICT OF INTEREST EXISTS 3 DETERMINING WHETHER A CONFLICT OF INTEREST EXISTS AFTER DISCLOSURE OF THE FINANCIAL INTEREST AND ALL MATERIAL FACTS, AND AFTER ANY DISCUSSION WITH THE INTERESTED PERSON, HE OR SHE SHALL LEAVE THE BOARD OR EXECUTIVE COMMITTEE MEETING WHILE THE DETERMINATION OF A CONFLICT OF INTEREST IS DISCUSSED AND VOTED UPON THE REMAINING BOARD OR EXECUTIVE COMMITTEE MEMBERS SHALL DECIDE IF A CONFLICT OF INTEREST EXISTS 4 PROCEDURES FOR ADDRESSING THE CONFLICT OF INTEREST A AN INTERESTED PERSON MAY MAKE A PRESENTATION AT THE BOARD OR EXECUTIVE COMMITTEE MEETING, BUT AFTER THE PRESENTATION, HE OR SHE SHALL LEAVE THE MEETING DURING THE DISCUSSION OF, AND THE VOTE ON, THE TRANSACTION OR ARRANGEMENT INVOLVING THE POSSIBLE CONFLICT OF INTEREST B THE CHAIRPERSON OF THE BOARD OR EXECUTIVE COMMITTEE SHALL, IF APPROPRIATE, APPOINT A DISINTERESTED PERSON OR COMMITTEE TO INVESTIGATE ALTERNATIVES TO THE PROPOSED TRANSACTION OR ARRANGEMENT C AFTER EXERCISING DUE DILIGENCE, THE BOARD OR EXECUTIVE COMMITTEE SHALL DETERMINE WHETHER EREF CAN OBTAIN WITH REASONABLE EFFORTS A MORE ADVANTAGEOUS TRANSACTION OR ARRANGEMENT FROM A PERSON OR ENTITY THAT WOULD NOT GIVE RISE TO A CONFLICT OF INTEREST D IF A MORE ADVANTAGEOUS TRANSACTION OR ARRANGEMENT IS NOT REASONABLY POSSIBLE UNDER CIRCUMSTANCES NOT PRODUCING A CONFLICT OF INTEREST, THE BOARD OR EXECUTIVE COMMITTEE SHALL DETERMINE BY A MAJORITY VOTE OF THE DISINTERESTED DIRECTORS WHETHER THE TRANSACTION OR ARRANGEMENT IS IN EREF'S BEST INTEREST, FOR ITS OWN BENEFIT, AND WHETHER IT IS FAIR AND REASONABLE IN CONFORMITY WITH THE ABOVE DETERMINATION, IT SHALL MAKE ITS DECISION AS TO WHETHER TO ENTER INTO THE TRANSACTION OR ARRANGEMENT

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PAGE 6, PART VI, LINE 15A	COMPENSATION IS DETERMINED BY STUDYING COMPARABILITY WITH OTHER NONPROFIT ORGANIZATIONS AND THEN APPROVED BY THE BOARD OF DIRECTORS

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PAGE 6, PART VI, LINE 15B	COMPENSATION IS DETERMINED BY STUDYING COMPARABILITY WITH OTHER NONPROFIT ORGANIZATIONS AND THEN APPROVED BY THE BOARD OF DIRECTORS

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PAGE 6, PART VI, LINE 19	ORGANIZATION DOCUMENTS ARE MADE AVAILABLE UPON REQUEST AND VIA THE ORGANIZATION'S WEBSITE

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART XI, LINE 9	GRANTS RETURNED 28,990