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PUBLIC DISCLOSURE COPY

Form **8879-EO**

IRS e-file Signature Authorization for an Exempt Organization

OMB No. 1545-1878

For calendar year 2018, or fiscal year beginning _____, 2018, and ending _____, 20____

2018

Department of the Treasury
Internal Revenue Service

▶ **Do not send to the IRS. Keep for your records.**
▶ **Go to www.irs.gov/Form8879EO for the latest information.**

Name of exempt organization

Employer identification number

THE BIOMIMICRY INSTITUTE

86-1153859

Name and title of officer

BETH RATTNER
EXECUTIVE DIRECTOR

Part I Type of Return and Return Information (Whole Dollars Only)

Check the box for the return for which you are using this Form 8879-EO and enter the applicable amount, if any, from the return. If you check the box on line **1a, 2a, 3a, 4a, or 5a**, below, and the amount on that line for the return being filed with this form was blank, then leave line **1b, 2b, 3b, 4b, or 5b**, whichever is applicable, blank (do not enter -0-). But, if you entered -0- on the return, then enter -0- on the applicable line below. **Do not** complete more than one line in Part I.

1a Form 990 check here ▶ <input checked="" type="checkbox"/>	b Total revenue , if any (Form 990, Part VIII, column (A), line 12)	1b <u>1,217,883.</u>
2a Form 990-EZ check here ▶ <input type="checkbox"/>	b Total revenue , if any (Form 990-EZ, line 9)	2b _____
3a Form 1120-POL check here ▶ <input type="checkbox"/>	b Total tax (Form 1120-POL, line 22)	3b _____
4a Form 990-PF check here ▶ <input type="checkbox"/>	b Tax based on investment income (Form 990-PF, Part VI, line 5)	4b _____
5a Form 8868 check here ▶ <input type="checkbox"/>	b Balance Due (Form 8868, line 3c)	5b _____

Part II Declaration and Signature Authorization of Officer

Under penalties of perjury, I declare that I am an officer of the above organization and that I have examined a copy of the organization's 2018 electronic return and accompanying schedules and statements and to the best of my knowledge and belief, they are true, correct, and complete. I further declare that the amount in Part I above is the amount shown on the copy of the organization's electronic return. I consent to allow my intermediate service provider, transmitter, or electronic return originator (ERO) to send the organization's return to the IRS and to receive from the IRS (a) an acknowledgement of receipt or reason for rejection of the transmission, (b) the reason for any delay in processing the return or refund, and (c) the date of any refund. If applicable, I authorize the U.S. Treasury and its designated Financial Agent to initiate an electronic funds withdrawal (direct debit) entry to the financial institution account indicated in the tax preparation software for payment of the organization's federal taxes owed on this return, and the financial institution to debit the entry to this account. To revoke a payment, I must contact the U.S. Treasury Financial Agent at 1-888-353-4537 no later than 2 business days prior to the payment (settlement) date. I also authorize the financial institutions involved in the processing of the electronic payment of taxes to receive confidential information necessary to answer inquiries and resolve issues related to the payment. I have selected a personal identification number (PIN) as my signature for the organization's electronic return and, if applicable, the organization's consent to electronic funds withdrawal.

Officer's PIN: check one box only

I authorize HAN GROUP LLC to enter my PIN 00001
ERO firm name Enter five numbers, but do not enter all zeros

as my signature on the organization's tax year 2018 electronically filed return. If I have indicated within this return that a copy of the return is being filed with a state agency(ies) regulating charities as part of the IRS Fed/State program, I also authorize the aforementioned ERO to enter my PIN on the return's disclosure consent screen.

As an officer of the organization, I will enter my PIN as my signature on the organization's tax year 2018 electronically filed return. If I have indicated within this return that a copy of the return is being filed with a state agency(ies) regulating charities as part of the IRS Fed/State program, I will enter my PIN on the return's disclosure consent screen.

Officer's signature ▶ _____ Date ▶ 11/05/19

Part III Certification and Authentication

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

54701100001
Do not enter all zeros

I certify that the above numeric entry is my PIN, which is my signature on the 2018 electronically filed return for the organization indicated above. I confirm that I am submitting this return in accordance with the requirements of **Pub. 4163**, Modernized e-File (MeF) Information for Authorized IRS e-file Providers for Business Returns.

ERO's signature ▶ _____ Date ▶ 11/05/19

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

LHA For Paperwork Reduction Act Notice, see instructions.

Form **8879-EO** (2018)

823051 10-26-18

Form **990**

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

OMB No. 1545-0047

2018

Department of the Treasury
Internal Revenue Service

▶ Do not enter social security numbers on this form as it may be made public.
▶ Go to www.irs.gov/Form990 for instructions and the latest information.

Open to Public Inspection

A For the 2018 calendar year, or tax year beginning and ending

B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Final return/terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization THE BIOMIMICRY INSTITUTE		D Employer identification number 86-1153859
	Doing business as		E Telephone number (415) 800-1401
	Number and street (or P.O. box if mail is not delivered to street address)	Room/suite	
	City or town, state or province, country, and ZIP or foreign postal code MISSOULA, MT 59807		G Gross receipts \$ 1,222,854.
	F Name and address of principal officer: BETH RATTNER SAME AS C ABOVE		H(a) Is this a group return for subordinates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H(b) Are all subordinates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list. (see instructions)

I Tax-exempt status: 501(c)(3) 501(c) () (insert no.) 4947(a)(1) or 527

J Website: ▶ **WWW.BIOMIMICRY.ORG**

K Form of organization: Corporation Trust Association Other ▶ **L** Year of formation: **2005** **M** State of legal domicile: **MT**

Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities: THE PURPOSES OF THIS CORPORATION SHALL BE TO NATURALIZE BIOMIMICRY IN THE CULTURE BY PROMOTING THE	
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.	
	3 Number of voting members of the governing body (Part VI, line 1a)	3 9
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4 9
	5 Total number of individuals employed in calendar year 2018 (Part V, line 2a)	5 10
	6 Total number of volunteers (estimate if necessary)	6 105
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a 123.
b Net unrelated business taxable income from Form 990-T, line 38	7b 0.	
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year 931,384. Current Year 1,130,639.
	9 Program service revenue (Part VIII, line 2g)	89,565. 73,636.
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	3,938. 6,104.
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	-326. 7,504.
	12 Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	1,024,561. 1,217,883.
Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1-3)	83,187. 97,170.
	14 Benefits paid to or for members (Part IX, column (A), line 4)	0. 0.
	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	594,923. 714,682.
	16a Professional fundraising fees (Part IX, column (A), line 11e)	0. 0.
	b Total fundraising expenses (Part IX, column (D), line 25) ▶ 207,639.	
	17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	288,032. 489,256.
18 Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	966,142. 1,301,108.	
19 Revenue less expenses. Subtract line 18 from line 12	58,419. -83,225.	
Net Assets or Fund Balances	20 Total assets (Part X, line 16)	Beginning of Current Year 1,048,419. End of Year 723,856.
	21 Total liabilities (Part X, line 26)	323,016. 83,569.
	22 Net assets or fund balances. Subtract line 21 from line 20	725,403. 640,287.

Part II Signature Block

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

Sign Here	Signature of officer		Date		
	BETH RATTNER, EXECUTIVE DIRECTOR Type or print name and title				
Paid Preparer Use Only	Print/Type preparer's name JENNIFER S. HAN	Preparer's signature	Date 11/05/19	Check <input type="checkbox"/> if self-employed	PTIN P00633304
	Firm's name ▶ HAN GROUP LLC	Firm's EIN ▶		Phone no. (202) 293-7000	
Firm's address ▶ 1020 19TH STREET, NW, SUITE 800		WASHINGTON, DC 20036			

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

Part III Statement of Program Service Accomplishments

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

1 Briefly describe the organization's mission: THE PURPOSES OF THIS CORPORATION SHALL BE TO NATURALIZE BIOMIMICRY IN THE CULTURE BY PROMOTING THE TRANSFER OF IDEAS, DESIGNS, AND STRATEGIES FROM BIOLOGY TO SUSTAINABLE HUMAN SYSTEMS DESIGN. ABOUT BIOMIMICRY: EFFORTS TO ADDRESS CLIMATE CHANGE, CONSUMPTION, POLLUTION,

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 [X] 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 [X] 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 \$ 797,128. including grants of \$ 97,170.) (Revenue \$ 48,017.) DESIGN CHALLENGES AND EDUCATION PROGRAMS:

BGDC AND LAUNCHPAD FOR THE LAST TEN YEARS, THE BIOMIMICRY INSTITUTE HAS WORKED WITH UNIVERSITY STUDENTS AND FIRST-TIME ENTREPRENEURS AROUND THE WORLD THROUGH ITS DESIGN CHALLENGE PROGRAM. THE PROGRAM'S GOAL IS TO PROVIDE A PLATFORM FOR LEARNING ABOUT, AND PRACTICING, NATURE-INSPIRED DESIGN, AND THEN APPLYING THAT DESIGN TO TRUE SUSTAINABILITY CHALLENGES AROUND THE WORLD.

IN 2014, THE BIOMIMICRY STUDENT DESIGN CHALLENGE, OFFICIALLY MORPHED INTO THE BIOMIMICRY GLOBAL DESIGN CHALLENGE (BGDC) TO ALLOW FOR

4b (Code:) (Expenses \$ 199,713. including grants of \$) (Revenue \$ 33,000.) ASKNATURE:

AS THE ONLY DATABASE FOR INNOVATORS TO FIND BIOLOGICAL MODELS FOR DESIGN GUIDANCE, ASKNATURE IS MISSION-CRITICAL FOR OUR WORK. STUDENTS USE ASKNATURE WHEN THEY FIRST LEARN DESIGN AND ENGINEERING SKILLS IN OUR PROGRAMS AND CONTINUE TO USE IT AS THEY ADVANCE THROUGH UNIVERSITY AND BECOME INNOVATORS. OUR AIM IS TO HAVE NATURE-INSPIRED DESIGN BECOME STANDARD PRACTICE, WITH ASKNATURE AS A PRIMARY TOOL. WE CURRENTLY HAVE NEARLY 2,000 ARTICLES DESCRIBING BIOLOGICAL STRATEGIES (A CHARACTERISTIC, MECHANISM, OR PROCESS THAT PERFORMS A FUNCTION FOR AN ORGANISM OR OTHER TYPE OF LIVING SYSTEM) AND INSPIRED IDEAS (STORIES BEHIND REALIZED AND CONCEPTUAL PRODUCTS, SERVICES, AND SYSTEM

4c (Code:) (Expenses \$ including grants of \$) (Revenue \$)

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

4e Total program service expenses 996,841.

Part IV Checklist of Required Schedules

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

Part IV Checklist of Required Schedules (continued)

Table with 3 columns: Question number, Yes, No. Rows 22-38. Includes questions about grants, compensation, tax-exempt bonds, excess benefit transactions, and Schedule O completion.

Part V Statements Regarding Other IRS Filings and Tax Compliance

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

Table with 3 columns: Question number, Yes, No. Rows 1a, 1b, 1c. Includes questions about Form 1096, Forms W-2G, and backup withholding rules.

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

Table with columns for question number, question text, and Yes/No columns. Includes questions 2a through 16 regarding employee counts, tax returns, unrelated business income, foreign accounts, prohibited transactions, and charitable contributions.

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

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

Section A. Governing Body and Management

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

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

		Yes	No
10a	Did the organization have local chapters, branches, or affiliates?		X
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?	X	
11b	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	X	
12b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	X	
12c	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	X	
13	Did the organization have a written whistleblower policy?	X	
14	Did the organization have a written document retention and destruction policy?	X	
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
15a	The organization's CEO, Executive Director, or top management official	X	
15b	Other officers or key employees of the organization	X	
	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?		X
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 **CA**
- 18** Section 6104 requires an organization to make its Forms 1023 (1024 or 1024-A if applicable), 990, and 990-T (Section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
 Own website Another's website Upon request Other (explain 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 **THE ORGANIZATION - (415) 800-1401
PO BOX 9216, MISSOULA, MT 59807**

Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

Check 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, and highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

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 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) ERIKA HARRISON PRESIDENT	4.00	X		X				0.	0.	0.
(2) LAUREN BIRNEY VICE PRESIDENT	2.00	X		X				0.	0.	0.
(3) MARILYN WAITE TREASURER	2.00	X		X				0.	0.	0.
(4) ALEX O' CINNEIDE TREASURER AND V.P. UNTIL DEC 2018	2.00	X		X				0.	0.	0.
(5) DIANA LEE SECRETARY	2.00	X						0.	0.	0.
(6) JANINE BENYUS DIRECTOR EMERITUS, NON-VOTING	3.00 40.00	X						0.	21,987.	9,492.
(7) ANNIE BERDY BOARD OF DIRECTOR	1.00	X						0.	0.	0.
(8) KAMAL EL-WATTAR BOARD OF DIRECTOR	1.00	X						0.	0.	0.
(9) LISA GAUTIER BOARD OF DIRECTOR	1.00	X						0.	0.	0.
(10) KENT SNYDER BOARD OF DIRECTOR	1.00	X						0.	0.	0.
(11) BETH RATTNER EXECUTIVE DIRECTOR	40.00			X				122,009.	0.	11,016.

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

Table with 6 main columns: (A) Name and title, (B) Average hours per week, (C) Position, (D) Reportable compensation from the organization, (E) Reportable compensation from related organizations, (F) Estimated amount of other compensation. Includes sub-totals for lines 1b, 1c, and 1d.

Summary rows for Section A: 1b Sub-total, 1c Total from continuation sheets to Part VII, Section A, 1d Total (add lines 1b and 1c).

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

Table with 3 columns: Question number, Yes, No. Contains questions 3, 4, and 5 regarding compensation reporting.

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.

Table with 3 columns: (A) Name and business address, (B) Description of services, (C) Compensation. Includes a 'NONE' entry in column A.

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 0

Part VIII Statement of Revenue

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

				(A)	(B)	(C)	(D)	
				Total revenue	Related or exempt function revenue	Unrelated business revenue	Revenue excluded from tax under sections 512 - 514	
Contributions, Gifts, Grants and Other Similar Amounts	1 a Federated campaigns	1a						
	b Membership dues	1b						
	c Fundraising events	1c						
	d Related organizations	1d						
	e Government grants (contributions)	1e						
	f All other contributions, gifts, grants, and similar amounts not included above	1f	1,130,639.					
	g Noncash contributions included in lines 1a-1f: \$		1,176.					
	h Total. Add lines 1a-1f			1,130,639.				
Program Service Revenue	2 a BIOMIMICRY WORKSHOPS,	Business Code	611600	64,152.	64,152.			
	b PROGRAM APPLICATION FE		611600	4,940.	4,940.			
	c BIOMIMICRY ONLINE EDUC		611600	3,196.	3,196.			
	d BIOMIMICRY CONFERENCES		611600	1,348.	1,348.			
	e							
	f All other program service revenue							
	g Total. Add lines 2a-2f			73,636.				
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)			5,987.			5,987.	
	4 Income from investment of tax-exempt bond proceeds							
	5 Royalties							
	6 a Gross rents	(i) Real	(ii) Personal					
		b Less: rental expenses						
		c Rental income or (loss)						
		d Net rental income or (loss)						
	7 a Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other					
		b Less: cost or other basis and sales expenses						
		c Gain or (loss)						
		d Net gain or (loss)			117.			117.
	8 a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18	a						
		b Less: direct expenses	b					
		c Net income or (loss) from fundraising events						
	9 a Gross income from gaming activities. See Part IV, line 19	a						
b Less: direct expenses		b						
c Net income or (loss) from gaming activities								
10 a Gross sales of inventory, less returns and allowances	a							
	b Less: cost of goods sold	b						
	c Net income or (loss) from sales of inventory							
Miscellaneous Revenue			Business Code					
11 a MT LICENSE PLATE SALES			900099	6,740.	6,740.			
	b OTHER REVENUE		900099	641.	641.			
	c AD REVENUE		900099	123.		123.		
	d All other revenue							
e Total. Add lines 11a-11d				7,504.				
12 Total revenue. See instructions				1,217,883.	81,017.	123.	6,104.	

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 X

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21	2,250.	2,250.		
2 Grants and other assistance to domestic individuals. See Part IV, line 22	34,734.	34,734.		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16	60,186.	60,186.		
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	133,666.	93,921.	10,914.	28,831.
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	490,417.	344,060.	39,886.	106,471.
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	14,820.	10,423.	1,303.	3,094.
9 Other employee benefits	30,778.	22,286.	2,558.	5,934.
10 Payroll taxes	45,001.	32,181.	3,413.	9,407.
11 Fees for services (non-employees):				
a Management				
b Legal	15,806.		15,806.	
c Accounting	10,478.		10,478.	
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees				
g Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Sch O.)	331,915.	297,353.	1,026.	33,536.
12 Advertising and promotion	1,126.	595.	31.	500.
13 Office expenses	15,488.	6,462.	4,010.	5,016.
14 Information technology	30,987.	27,493.	508.	2,986.
15 Royalties				
16 Occupancy	6,766.	5,176.	511.	1,079.
17 Travel	34,993.	28,010.	1,879.	5,104.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	30,334.	26,146.		4,188.
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	2,412.	1,763.	192.	457.
23 Insurance	6,337.	2,017.	3,798.	522.
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 STAFF TRAINING AND EDUC	600.	172.	314.	114.
b				
c				
d				
e All other expenses	2,014.	1,613.	1.	400.
25 Total functional expenses. Add lines 1 through 24e	1,301,108.	996,841.	96,628.	207,639.
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation.				

Check here if following SOP 98-2 (ASC 958-720)

Part X Balance Sheet

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

		(A)		(B)
		Beginning of year		End of year
Assets	1 Cash - non-interest-bearing	334,824.	1	73,881.
	2 Savings and temporary cash investments	550,650.	2	571,642.
	3 Pledges and grants receivable, net	35,000.	3	144.
	4 Accounts receivable, net	2,705.	4	6,235.
	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 instr). Complete Part II of Sch L		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use	1,422.	8	906.
	9 Prepaid expenses and deferred charges	19,825.	9	16,764.
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 9,967.		
	b Less: accumulated depreciation	10b 4,855.		
	11 Investments - publicly traded securities	50,067.	11	49,172.
	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	50,000.	15	
16 Total assets. Add lines 1 through 15 (must equal line 34)	1,048,419.	16	723,856.	
Liabilities	17 Accounts payable and accrued expenses	68,203.	17	83,569.
	18 Grants payable		18	
	19 Deferred revenue	254,813.	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	323,016.	26	83,569.
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	695,403.	27	584,963.
	28 Temporarily restricted net assets	30,000.	28	55,324.
	29 Permanently restricted net assets		29	
	Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building, or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
33 Total net assets or fund balances	725,403.	33	640,287.	
34 Total liabilities and net assets/fund balances	1,048,419.	34	723,856.	

Part XI Reconciliation of Net Assets

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	1,217,883.
2	Total expenses (must equal Part IX, column (A), line 25)	2	1,301,108.
3	Revenue less expenses. Subtract line 2 from line 1	3	-83,225.
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	725,403.
5	Net unrealized gains (losses) on investments	5	-1,891.
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	0.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	640,287.

Part XII Financial Statements and Reporting

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

	Yes	No
1 Accounting method used to prepare the Form 990: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other		
If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.		
2a Were the organization's financial statements compiled or reviewed by an independent accountant?	X	
If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both:		
<input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		
b Were the organization's financial statements audited by an independent accountant?		X
If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both:		
<input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		
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?	X	
If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.		
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?		X
b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits		

Form 990 (2018)

SCHEDULE A
(Form 990 or 990-EZ)

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.

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

OMB No. 1545-0047

2018

Open to Public Inspection

Name of the organization **THE BIOMIMICRY INSTITUTE** Employer identification number **86-1153859**

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 **section 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) and 170(b)(1)(A)(vi)

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

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	1015286.	904,197.	977,820.	931,385.	1130639.	4959327.
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	1015286.	904,197.	977,820.	931,385.	1130639.	4959327.
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)						3335917.
6 Public support. Subtract line 5 from line 4.						1623410.

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
7 Amounts from line 4	1015286.	904,197.	977,820.	931,385.	1130639.	4959327.
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources	17,164.	6,632.	695.	3,938.	5,987.	34,416.
9 Net income from unrelated business activities, whether or not the business is regularly carried on					123.	123.
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)					7,381.	7,381.
11 Total support. Add lines 7 through 10						5001247.
12 Gross receipts from related activities, etc. (see instructions)					12	421,175.
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						<input type="checkbox"/>

Section C. Computation of Public Support Percentage

14 Public support percentage for 2018 (line 6, column (f) divided by line 11, column (f))	14	32.46 %
15 Public support percentage from 2017 Schedule A, Part II, line 14	15	40.73 %
16a 33 1/3% support test - 2018. 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	<input type="checkbox"/>	
b 33 1/3% support test - 2017. 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	<input checked="" type="checkbox"/>	
17a 10% -facts-and-circumstances test - 2018. 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	<input type="checkbox"/>	
b 10% -facts-and-circumstances test - 2017. 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	<input type="checkbox"/>	
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	<input type="checkbox"/>	

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) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public support. (Subtract line 7c from line 6.)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
13 Total support. (Add lines 9, 10c, 11, and 12.)						

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

Section C. Computation of Public Support Percentage

15 Public support percentage for 2018 (line 8, column (f), divided by line 13, column (f))	15	%
16 Public support percentage from 2017 Schedule A, Part III, line 15	16	%

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2018 (line 10c, column (f), divided by line 13, column (f))	17	%
18 Investment income percentage from 2017 Schedule A, Part III, line 17	18	%

19a 33 1/3% support tests - 2018. 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 - 2017. 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 in line 12 on 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>		
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>		
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>		
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>		
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>		
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>		
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>		
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>		
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>		
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?		
c Substitutions only. Was the substitution the result of an event beyond the organization's control?		
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>		
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (as 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>		
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>		
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>		
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>		
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>		
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 10b below.</i>		
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>		

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? If "Yes" to a, b, or c, provide detail in Part VI .		

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? 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.		
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? 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.		

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)? 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).		

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?		
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? If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).		
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? If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.		

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 <input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.		
b <input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.		
c <input type="checkbox"/> 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? 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.	Yes	No
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? 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.		
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? Provide details in Part VI .		
b Did the organization exercise a substantial degree of direction over the policies, programs, and activities of each of its supported organizations? If "Yes," describe in Part VI the role played by the organization in this regard.		

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):		
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	<input type="checkbox"/> 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 2018 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-2018	(iii) Distributable Amount for 2018
1 Distributable amount for 2018 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2018 (reasonable cause required- explain in Part VI). See instructions.			
3 Excess distributions carryover, if any, to 2018			
a From 2013			
b From 2014			
c From 2015			
d From 2016			
e From 2017			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2018 distributable amount			
i Carryover from 2013 not applied (see instructions)			
j Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
4 Distributions for 2018 from Section D, line 7: \$			
a Applied to underdistributions of prior years			
b Applied to 2018 distributable amount			
c Remainder. Subtract lines 4a and 4b from 4.			
5 Remaining underdistributions for years prior to 2018, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, explain in Part VI . See instructions.			
6 Remaining underdistributions for 2018. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in Part VI . See instructions.			
7 Excess distributions carryover to 2019. Add lines 3j and 4c.			
8 Breakdown of line 7:			
a Excess from 2014			
b Excess from 2015			
c Excess from 2016			
d Excess from 2017			
e Excess from 2018			

Schedule A (Form 990 or 990-EZ) 2018

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.)

Multiple horizontal lines for supplemental information.

Schedule B

(Form 990, 990-EZ, or 990-PF)

Department of the Treasury
Internal Revenue Service

Schedule of Contributors

▶ Attach to Form 990, Form 990-EZ, or Form 990-PF.
▶ Go to www.irs.gov/Form990 for the latest information.

OMB No. 1545-0047

2018

Name of the organization

THE BIOMIMICRY INSTITUTE

Employer identification number

86-1153859

Organization type (check one):

Filers of:

Section:

Form 990 or 990-EZ

501(c)(3) (enter number) organization

4947(a)(1) nonexempt charitable trust **not** treated as a private foundation

527 political organization

Form 990-PF

501(c)(3) exempt private foundation

4947(a)(1) nonexempt charitable trust treated as a private foundation

501(c)(3) taxable private foundation

Check if your organization is covered by the **General Rule** or a **Special Rule**.

Note: Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.

General Rule

For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totaling \$5,000 or more (in money or property) from any one contributor. Complete Parts I and II. See instructions for determining a contributor's total contributions.

Special Rules

For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33 1/3% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990 or 990-EZ), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of (1) \$5,000; or (2) 2% of the amount on (i) Form 990, Part VIII, line 1h; or (ii) Form 990-EZ, line 1. Complete Parts I and II.

For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 *exclusively* for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals. Complete Parts I (entering "N/A" in column (b) instead of the contributor name and address), II, and III.

For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions *exclusively* for religious, charitable, etc., purposes, but no such contributions totaled more than \$1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc., purpose. Don't complete any of the parts unless the **General Rule** applies to this organization because it received *nonexclusively* religious, charitable, etc., contributions totaling \$5,000 or more during the year ▶ \$ _____

Caution: An organization that isn't covered by the General Rule and/or the Special Rules doesn't file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer "No" on Part IV, line 2, of its Form 990; or check the box on line H of its Form 990-EZ or on its Form 990-PF, Part I, line 2, to certify that it doesn't meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF).

Name of organization THE BIOMIMICRY INSTITUTE	Employer identification number 86-1153859
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Part I Contributors (see instructions). Use duplicate copies of Part I if additional space is needed.

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1	 <hr/> <hr/> <hr/>	\$ <u>400,000.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
2	 <hr/> <hr/> <hr/>	\$ <u>300,000.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
3	 <hr/> <hr/> <hr/>	\$ <u>100,000.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
4	 <hr/> <hr/> <hr/>	\$ <u>95,000.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
5	 <hr/> <hr/> <hr/>	\$ <u>50,000.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
6	 <hr/> <hr/> <hr/>	\$ <u>30,000.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)

Name of organization THE BIOMIMICRY INSTITUTE	Employer identification number 86-1153859
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Part I Contributors (see instructions). Use duplicate copies of Part I if additional space is needed.

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
7	<hr/> <hr/> <hr/> <hr/>	\$ <u>25,000.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
	<hr/> <hr/> <hr/> <hr/>	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
	<hr/> <hr/> <hr/> <hr/>	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
	<hr/> <hr/> <hr/> <hr/>	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
	<hr/> <hr/> <hr/> <hr/>	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
	<hr/> <hr/> <hr/> <hr/>	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
	<hr/> <hr/> <hr/> <hr/>	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)

Name of organization THE BIOMIMICRY INSTITUTE	Employer identification number 86-1153859
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Part II Noncash Property (see instructions). Use duplicate copies of Part II if additional space is needed.

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
	_____	\$ _____	_____
	_____	\$ _____	_____
	_____	\$ _____	_____
	_____	\$ _____	_____
	_____	\$ _____	_____
	_____	\$ _____	_____
	_____	\$ _____	_____
	_____	\$ _____	_____

Name of organization THE BIOMIMICRY INSTITUTE	Employer identification number 86-1153859
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Part III Exclusively religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8), or (10) that total more than \$1,000 for the year from any one contributor. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of exclusively religious, charitable, etc., contributions of \$1,000 or less for the year. (Enter this info. once.) ▶ \$ _____
Use duplicate copies of Part III if additional space is needed.

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
(e) Transfer of gift			
Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	
(e) Transfer of gift			
Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	
(e) Transfer of gift			
Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	
(e) Transfer of gift			
Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	
(e) Transfer of gift			
Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	

SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

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

▶ Attach to Form 990.

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

OMB No. 1545-0047

2018

Open to Public Inspection

Name of the organization **THE BIOMIMICRY INSTITUTE** Employer identification number **86-1153859**

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts. Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

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

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

1 Purpose(s) of conservation easements held by the organization (check all that apply).
 Preservation of land for public use (e.g., recreation or education) Preservation of a historically important land area
 Protection of natural habitat Preservation of a certified historic structure
 Preservation of open space

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

	Held at the End of the Tax Year
a Total number of conservation easements	2a
b Total acreage restricted by conservation easements	2b
c Number of conservation easements on a certified historic structure included in (a)	2c
d Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register	2d

3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ▶ _____

4 Number of states where property subject to conservation easement is located ▶ _____

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

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)?

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

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

Schedule D (Form 990) 2018

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

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

- a Public exhibition
- b Scholarly research
- c Preservation for future generations
- d Loan or exchange programs
- e Other _____

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

5 During the year, did the organization solicit or receive donations of art, historical treasures, or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? Yes No

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

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

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

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

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

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

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

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance					
b Contributions					
c Net investment earnings, gains, and losses					
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance					

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 _____ %
- c Temporarily restricted endowment _____ %

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:

	Yes	No
(i) unrelated organizations	3a(i)	
(ii) related organizations	3a(ii)	
b If "Yes" on line 3a(ii), are the related organizations listed as required on Schedule R?	3b	

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

Part VI Land, Buildings, and Equipment.

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		9,967.	4,855.	5,112.
e Other				
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.)				5,112.

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. (Col. (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. (Col. (b) must equal Form 990, Part X, col. (B) line 13.) ▶		

Part IX Other Assets.

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

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

Part X Other Liabilities.

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

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	
(2)	
(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
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains (losses) on investments	2a	
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
3	Subtract line 2e from line 1		3
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	
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b		4c
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12.)		5

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	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
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	
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b		4c
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18.)		5

Part XIII Supplemental Information.

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

PART X, LINE 2:

THE INSTITUTE FOLLOWS THE AUTHORITATIVE GUIDANCE RELATING TO ACCOUNTING FOR UNCERTAINTY IN INCOME TAXES INCLUDED IN ASC TOPIC 740-10, INCOME TAXES. THESE PROVISIONS PROVIDE CONSISTENT GUIDANCE FOR THE ACCOUNTING FOR UNCERTAINTY IN INCOME TAXES RECOGNIZED IN AN ENTITY'S FINANCIAL STATEMENTS AND PRESCRIBE A THRESHOLD OF "MORE LIKELY THAN NOT" FOR RECOGNITION AND DERECOGNITION OF TAX POSITIONS TAKEN OR EXPECTED TO BE TAKEN IN A TAX RETURN.

THE INSTITUTE PERFORMED AN EVALUATION OF UNCERTAIN TAX POSITIONS FOR THE YEAR ENDED DECEMBER 31, 2018 AND DETERMINED THAT THERE WERE NO MATTERS THAT WOULD REQUIRE RECOGNITION IN THE FINANCIAL STATEMENTS OR THAT MAY

Part XIII Supplemental Information (continued)

HAVE ANY EFFECT ON ITS TAX-EXEMPT STATUS. AT DECEMBER 31, 2018, THE
 STATUTE OF LIMITATIONS FOR TAX YEARS ENDED DECEMBER 31, 2015 THROUGH 2017
 REMAINS OPEN WITH THE U.S. FEDERAL JURISDICTION OR THE VARIOUS STATES AND
 LOCAL JURISDICTIONS IN WHICH THE INSTITUTE FILES TAX RETURNS. IT IS THE
 INSTITUTE'S POLICY TO RECOGNIZE INTEREST AND/OR PENALTIES RELATED TO
 UNCERTAIN TAX POSITIONS, IF ANY, IN INCOME TAX EXPENSES.

**SCHEDULE F
(Form 990)**

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

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

▶ Attach to Form 990.

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

OMB No. 1545-0047

2018

Open to Public Inspection

Name of the organization **THE BIOMIMICRY INSTITUTE** Employer identification number **86-1153859**

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

- 1 For grantmakers.** Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? **Yes** **No**
- 2 For grantmakers.** Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States.
- 3 Activities per Region.** (The following Part I, line 3 table can be duplicated if additional space is needed.)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in the region	(d) Activities conducted in the region (by type) (such as, fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in the region	(f) Total expenditures for and investments in the region
EUROPE	0	2	PROGRAM SERVICES	PROGRAMMATIC INDEPENDENT CONTRACTOR SERVICES	9,000.
EUROPE	0	1	FUNDRAISING AND PROGRAM SERVICES	PROGRAMMATIC PARTNERSHIP DEVELOPMENT	15,029.
NORTH AMERICA	0	1	PROGRAM SERVICES	PROGRAMMATIC INDEPENDENT CONTRACTOR SERVICES	14,300.
3 a Subtotal	0	4			38,329.
b Total from continuation sheets to Part I	0	0			0.
c Totals (add lines 3a and 3b)	0	4			38,329.

Part II Grants and Other Assistance to Organizations or Entities Outside the United States. Complete if the organization answered "Yes" on Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

1 (a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of noncash assistance	(h) Description of noncash assistance	(i) Method of valuation (book, FMV, appraisal, other)

2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter ► _____

3 Enter total number of other organizations or entities ► _____

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

Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of noncash assistance	(g) Description of noncash assistance	(h) Method of valuation (book, FMV, appraisal, other)
DESIGN CHALLENGE PARTICIPANTS' AWARDS AND OTHER PROGRAM ASSISTANCE	SOUTH AMERICA	5	8,911.	CASH, PAYPAL, AND/OR WIRE TRANSFER	2,742.	TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE	FMV
DESIGN CHALLENGE PARTICIPANTS' AWARDS AND OTHER PROGRAM ASSISTANCE	NORTH AMERICA	2	22,450.	CASH, PAYPAL, AND/OR WIRE TRANSFER	1,156.	TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE	FMV
DESIGN CHALLENGE PARTICIPANTS' AWARDS AND OTHER PROGRAM ASSISTANCE	SOUTH ASIA	2	3,040.	CASH, PAYPAL, AND/OR WIRE TRANSFER	860.	TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE	FMV
DESIGN CHALLENGE PARTICIPANTS' AWARDS AND OTHER PROGRAM ASSISTANCE	EUROPE (INCLUDING ICELAND & GREENLAND)	4	5,345.	CASH, PAYPAL, AND/OR WIRE TRANSFER	1,290.	TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE	FMV
DESIGN CHALLENGE PARTICIPANTS' AWARDS AND OTHER PROGRAM ASSISTANCE	MIDDLE EAST AND NORTH AFRICA	1	1,020.	CASH, PAYPAL, AND/OR WIRE TRANSFER	0.		FMV
DESIGN CHALLENGE PARTICIPANTS' AWARDS AND OTHER PROGRAM ASSISTANCE	EAST ASIA AND THE PACIFIC	8	10,497.	CASH, PAYPAL, AND/OR WIRE TRANSFER	2,875.	TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE	FMV

SEE PART V FOR COLUMN (G) DESCRIPTIONS

Part IV Foreign Forms

- 1 Was the organization a U.S. transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* Yes No

- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return To Report Transactions With Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A; don't file with Form 990)* Yes No

- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons With Respect To Certain Foreign Corporations (see Instructions for Form 5471)* Yes No

- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund (see Instructions for Form 8621)* Yes No

- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons With Respect to Certain Foreign Partnerships (see Instructions for Form 8865)* Yes No

- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713; don't file with Form 990)* Yes No

Schedule F (Form 990) 2018

Part V Supplemental Information

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

PART I, LINE 2:

THE GUIDELINES FOR DESIGN SUBMISSION AND RULES THAT OVERSEE THE BIOMIMICRY GLOBAL DESIGN CHALLENGE (BGDC) AND AWARD PROCESS ARE POSTED ON OUR CHALLENGE WEBSITE, CHALLENGE.BIOMIMICRY.ORG. THE PRIZE AWARDS ARE DISTRIBUTED AT THE END OF THE CHALLENGE AND AS THEY ARE TRUE PRIZES, NO MONITORING OF FUNDS IS REQUIRED. HOWEVER, OUR GUIDELINES ON THE FRONT END OF THE CHALLENGE DICTATE HOW THE DESIGNS ARE JUDGED AND THE SELECTION CRITERIA WE USE TO DETERMINE THE PRIZE AWARD WINNERS. FOR THE TRAVEL ASSISTANCE IN THE FORM OF SMALL CASH PER DIEMS, WE DO NOT HAVE CRITERIA FOR MONITORING AS THEY ARE PROVIDED TO OFFSET SMALL TRAVEL INCIDENTALS. OTHER NON-CASH ASSISTANCE IS PROVIDED IN THE FORM OF DIRECT AIRFARE PURCHASE OR AIRFARE REIMBURSEMENT, LODGING ARRANGEMENTS, GROUND TRANSPORTATION, AND MEALS, AND ARRANGED AIRFARE, TO OUR BIOMIMICRY INSTITUTE (TBI) HOSTED PROGRAMMATIC TRAININGS OR AWARD EVENTS. FOR MONITORING THE USE OF GENERAL GRANT PROTOTYPING FUNDS, WE AS A MATTER OF PRACTICE, REQUIRE A SIGNED GRANT AGREEMENT WHICH OUTLINES THE CONDITIONS OF THE GRANT REQUIRING EACH RECIPIENT TO SUBMIT A FINAL PROJECT REPORT INCLUDING A NARRATIVE OF PROGRAMMATIC ACTIVITIES AND CORRESPONDING PROJECT FINANCIAL ACTIVITIES AS WELL AS AN ITEMIZATION OF EXPENSED FUNDS. ALL AMOUNTS NOTED IN SCHEDULE F ARE PREPARED AND ACCOUNTED FOR USING THE ACCRUAL METHOD OF ACCOUNTING.

PART III, COLUMN (G):

REGION: SOUTH AMERICA

(G) DESCRIPTION OF NON-CASH ASSISTANCE: TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE PARTICIPANTS OF OUR DESIGN CHALLENGES PROGRAMS.

Part V Supplemental Information

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

REGION: NORTH AMERICA

(G) DESCRIPTION OF NON-CASH ASSISTANCE: TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE PARTICIPANTS OF OUR DESIGN CHALLENGES PROGRAMS.

REGION: SOUTH ASIA

(G) DESCRIPTION OF NON-CASH ASSISTANCE: TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE PARTICIPANTS OF OUR DESIGN CHALLENGES PROGRAMS.

REGION: EUROPE (INCLUDING ICELAND & GREENLAND)

(G) DESCRIPTION OF NON-CASH ASSISTANCE: TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE PARTICIPANTS OF OUR DESIGN CHALLENGES PROGRAMS.

REGION: EAST ASIA AND THE PACIFIC

(G) DESCRIPTION OF NON-CASH ASSISTANCE: TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE PARTICIPANTS OF OUR DESIGN CHALLENGES PROGRAMS.

**SCHEDULE I
(Form 990)**

Department of the Treasury
Internal Revenue Service

**Grants and Other Assistance to Organizations,
Governments, and Individuals in the United States**
Complete if the organization answered "Yes" on Form 990, Part IV, line 21 or 22.
▶ **Attach to Form 990.**
▶ **Go to www.irs.gov/Form990 for the latest information.**

OMB No. 1545-0047

2018

**Open to Public
Inspection**

Name of the organization **THE BIOMIMICRY INSTITUTE** Employer identification number **86-1153859**

Part I General Information on Grants and Assistance

- 1** Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? **Yes** **No**
- 2** Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States.

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

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

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

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

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

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
DESIGN CHALLENGE PARTICIPANTS' AWARDS AND OTHER PROGRAM ASSISTANCE	41	22,743.	9,741.	FMV	TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE PARTICIPANTS OF OUR DESIGN CHALLENGES
YOUTH EDUCATION DESIGN CHALLENGE PARTICIPANTS' AWARDS	6	2,250.	0.	FMV	

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

PART I, LINE 2:

THE GUIDELINES FOR DESIGN SUBMISSION AND RULES THAT OVERSEE THE BIOMIMICRY GLOBAL DESIGN CHALLENGE AND AWARD PROCESS ARE POSTED ON OUR CHALLENGE WEBSITE, CHALLENGE.BIOMIMICRY.ORG. THE PRIZE AWARDS ARE DISTRIBUTED AT THE END OF THE CHALLENGE AND AS THEY ARE TRUE PRIZES, NO MONITORING OF FUNDS IS REQUIRED. HOWEVER, OUR GUIDELINES ON THE FRONT END OF THE CHALLENGE DICTATE HOW THE DESIGNS ARE JUDGED AND THE SELECTION CRITERIA WE USE TO DETERMINE THE PRIZE AWARD WINNERS. FOR THE TRAVEL ASSISTANCE IN THE FORM OF SMALL CASH PER DIEMS, WE DO NOT HAVE CRITERIA FOR MONITORING AS THEY ARE

Part IV Supplemental Information

PROVIDED TO OFFSET SMALL TRAVEL INCIDENTALS. OTHER NON-CASH ASSISTANCE IS PROVIDED IN THE FORM OF DIRECT AIRFARE PURCHASE OR AIRFARE REIMBURSEMENT, LODGING ARRANGEMENTS, GROUND TRANSPORTATION, AND MEALS, AND ARRANGED AIRFARE, TO OUR TBI HOSTED PROGRAMMATIC TRAININGS OR AWARD EVENTS. FOR MONITORING THE USE OF GENERAL GRANT PROTOTYPING FUNDS, WE AS A MATTER OF PRACTICE, REQUIRE A SIGNED GRANT AGREEMENT WHICH OUTLINES THE CONDITIONS OF THE GRANT REQUIRING EACH RECIPIENT TO SUBMIT A FINAL PROJECT REPORT INCLUDING A NARRATIVE OF PROGRAMMATIC ACTIVITIES AND CORRESPONDING PROJECT FINANCIAL ACTIVITIES AS WELL AS AN ITEMIZATION OF EXPENSED FUNDS.

(F) DESCRIPTION OF NON-CASH ASSISTANCE: TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE PARTICIPANTS OF OUR DESIGN CHALLENGES PROGRAMS.

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

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

▶ Attach to Form 990 or 990-EZ.

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

OMB No. 1545-0047

2018

Open to Public
Inspection

Name of the organization

THE BIOMIMICRY INSTITUTE

Employer identification number

86-1153859

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

TRANSFER OF IDEAS, DESIGNS, AND STRATEGIES FROM BIOLOGY TO SUSTAINABLE
HUMAN SYSTEMS DESIGN.

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

DEFORESTATION, AND THE MYRIAD OF OTHER ISSUES THAT THREATEN THE PLANET
HAVE TO DATE BEEN PRIMARILY REACTIVE AND WHOLLY INSUFFICIENT. THE
STRATEGIES WE RELIED ON TO PROVIDE FOOD, WATER, ENERGY, SHELTER, AND
COMFORT TO A GROWING POPULATION ARE NOW SEEN AS COMPOUNDING RATHER THAN
SOLVING THE PROBLEMS. BIOMIMICRY IS A NEW SCIENCE THAT STUDIES NATURE'S
BEST IDEAS, ABSTRACTS THE DEEP DESIGN PRINCIPLES, AND THEN EMULATES
THESE DESIGNS AND PROCESSES TO SOLVE HUMAN PROBLEMS. THE BIOMIMICRY
INSTITUTE IS THE FOREMOST AUTHORITY AND ALL AROUND GO-TO PLACE FOR
BIOMIMICRY INFORMATION, THROUGH ITS TWO MAIN PROGRAMS; ASK NATURE AND
BIOMIMICRY DESIGN CHALLENGES AND OTHER EDUCATION PROGRAMS.

FORM 990, PART III, LINE 4A, PROGRAM SERVICE ACCOMPLISHMENTS:

INDEPENDENT PROFESSIONALS TO ENTER. THE BGDC IS A WORLDWIDE COMPETITION
THAT ASKS STUDENTS AND ENTREPRENEURS TO SOLVE PROBLEMS AROUND CLIMATE
CHANGE AND THE UN SUSTAINABLE DEVELOPMENT GOALS USING BIOMIMICRY. THE
BIOMIMICRY LAUNCHPAD TAKES THE TOP TEAMS FROM THE CHALLENGE AND HELPS
THEM TURN THEIR DESIGN CONCEPTS INTO FUNCTIONING PROTOTYPES THAT THEY
WILL HOPEFULLY THEN TAKE TO MARKET. THE \$100,000 RAY OF HOPE PRIZETM
IS AWARDED TO THE MOST PROMISING TEAM TO HELP THEM CONTINUE DEVELOPING
THEIR ENTERPRISE. IN 2018, 89 TEAMS FROM 16 COUNTRIES APPLIED TO BGDC
OR THE LAUNCHPAD, WITH 6 TEAMS PARTICIPATING IN THE LAUNCHPAD. THE RAY

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

Schedule O (Form 990 or 990-EZ) (2018)

832211 10-10-18

Name of the organization

THE BIOMIMICRY INSTITUTE

Employer identification number

86-1153859

OF HOPE PRIZE WAS AWARDED TO NUCLEARIO, A TEAM FROM BRAZIL, WHO CREATED A SYSTEM TO REDUCE THE FAIL RATE OF SEEDLINGS IN REFORESTATION.

YOUTH EDUCATION

IN 2018, THE BIOMIMICRY INSTITUTE PILOTED THE YOUTH DESIGN CHALLENGE FOR MIDDLE AND HIGH SCHOOL STUDENTS. THIS PROGRAM IS A HANDS-ON, PROJECT-BASED EXPERIENCE THAT PROVIDES CLASSROOM AND NONFORMAL EDUCATORS WITH AN INTERDISCIPLINARY APPROACH TO SCIENCE AND ENVIRONMENTAL LITERACY, AND AN INTRODUCTION TO BIO-INSPIRED DESIGN. THE YDC IS A UNIQUE APPROACH TO STEM THAT HELPS EDUCATORS MEET CURRICULUM REQUIREMENTS AND ENHANCE CREATIVITY WHILE RECONNECTING STUDENTS WITH NATURE AND TEACHING SUSTAINABLE DESIGN. THE PILOT IN THE SPRING OF 2018 ENGAGED 54 U.S. TEACHERS AND MORE THAN 600 STUDENTS. THE PROGRAM CONTINUED IN THE 2018-2019 SCHOOL YEAR.

FORM 990, PART III, LINE 4B, PROGRAM SERVICE ACCOMPLISHMENTS:

COMPONENTS THAT ARE INSPIRED BY BIOLOGY), ALONG WITH OVER 180 INDEXED RESOURCES FOR STUDENTS AND EDUCATORS OF BIOMIMICRY. ASKNATURE IS THE WORLD'S MOST CONCENTRATED, ONLY FREE SOURCE OF BIOMIMICRY EDUCATION RESOURCES FOR PRIMARY, SECONDARY, POST-SECONDARY, AND PROFESSIONAL AUDIENCES AND WE CONTINUE TO IMPROVE FUNCTIONALITY AND ADD CONTENT TO THIS SERVICE ON A WEEKLY BASIS.

IN 2018 APPROXIMATELY 550,000 PEOPLE VISITED THE SITE AND ACCESSED FREE RESOURCES AND CONTENT SINCE. OUR USERS COME FROM 120 COUNTRIES AND A WIDE VARIETY OF SECTORS INCLUDING EDUCATION, ARCHITECTURE, DESIGN, ENGINEERING, BIOTECHNOLOGY, ENVIRONMENT, LAND USE, HEALTH, TRANSPORTATION, ENERGY, FASHION, GOVERNMENT, NON-PROFITS, AND MEDIA.

Name of the organization THE BIOMIMICRY INSTITUTE	Employer identification number 86-1153859
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FORM 990, PART VI, SECTION B, LINE 11B:

THE FOLLOWING IS THE OFFICIAL BIOMIMICRY INSTITUTE 990 POLICY INCLUDED AS PART OF ITS BOARD OF DIRECTORS' GOVERNANCE POLICIES: THE BIOMIMICRY INSTITUTE RECOGNIZES THAT THE BOARD OF DIRECTORS HAS THE RIGHT TO REVIEW THE FORM 990 PRIOR TO ITS FILING. PROCEDURE IS AS FOLLOWS:

A. THE BIOMIMICRY'S SENIOR MANAGEMENT IS RESPONSIBLE FOR THE TIMELY PREPARATION OF FORM 990.

B. THE COMPLETED FORM 990 WILL BE PROVIDED TO THE FINANCE COMMITTEE OF THE BOARD OF DIRECTORS SUFFICIENTLY IN ADVANCE OF THE FILING DEADLINE TO ENABLE A COMPREHENSIVE AND CAREFUL REVIEW BY ALL MEMBERS OF THE COMMITTEE. QUESTIONS AND CONCERNS OF THE FINANCE COMMITTEE MEMBERS WILL BE ADDRESSED BY THE BIOMIMICRY INSTITUTE'S FINANCIAL OFFICER AND INCORPORATED INTO THE FORM 990 AS APPROPRIATE.

C. ALL MEMBERS OF THE BOARD OF DIRECTORS WILL BE INVITED TO VIEW THE COMPLETED FORM 990 IN ADVANCE OF THE FILING DEADLINE. QUESTIONS AND CONCERNS OF THE BOARD WILL BE ADDRESSED BY THE BIOMIMICRY INSTITUTE'S FINANCIAL OFFICER AND INCORPORATED INTO THE FORM 990 AS APPROPRIATE.

D. AFTER ALL OF THE INPUT FROM THE BOARD OF DIRECTORS AND FINANCE COMMITTEE HAS BEEN APPROPRIATELY ADDRESSED, SENIOR MANAGEMENT OF THE BIOMIMICRY INSTITUTE WILL FILE THE FINAL FORM 990 AS REQUIRED.

FORM 990, PART VI, SECTION B, LINE 12C:

ACCORDING TO THE BIOMIMICRY INSTITUTE'S (TBI) CONFLICT OF INTEREST POLICY EACH DIRECTOR, PRINCIPAL, OFFICER AND MEMBER OF THE COMMITTEE WITH GOVERNING BOARD-DELEGATED POWERS SHALL ANNUALLY SIGN A STATEMENT WHICH

Name of the organization THE BIOMIMICRY INSTITUTE	Employer identification number 86-1153859
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AFFIRMS SUCH PERSON:

A. HAS RECEIVED A COPY OF THE CONFLICT OF INTEREST POLICY;

B. HAS READ AND UNDERSTANDS THE POLICY;

C. HAS AGREED TO COMPLY WITH THE POLICY; AND

D. UNDERSTANDS TBI IS CHARITABLE AND IN ORDER TO MAINTAIN ITS FEDERAL TAX EXEMPTION IT MUST ENGAGE PRIMARILY IN ACTIVITIES WHICH ACCOMPLISH ONE OR MORE OF ITS TAX-EXEMPT PURPOSES. IN ADDITION, OUR POLICY CALLS FOR PERIODIC REVIEWS TO ENSURE TBI OPERATES IN A MANNER CONSISTENT WITH ITS CHARITABLE PURPOSES AND DOES NOT ENGAGE IN ACTIVITIES THAT COULD JEOPARDIZE ITS TAX-EXEMPT STATUS. THE PERIODIC REVIEWS SHALL, AT A MINIMUM, INCLUDE THE FOLLOWING SUBJECTS:

A. WHETHER COMPENSATION ARRANGEMENTS AND BENEFITS ARE REASONABLE BASED ON COMPETENT SURVEY INFORMATION, AND THE RESULT OF ARM'S LENGTH BARGAINING;

B. WHETHER PARTNERSHIPS ,JOINT VENTURES, AND REASONABLE INVESTMENT OF PAYMENTS FOR GOODS AND SERVICES, FURTHER CHARITABLE PURPOSES AND DO NOT RESULT IN INUREMENT, IMPERMISSIBLE PRIVATE BENEFIT OR IN AN EXCESS BENEFIT TRANSACTION.

FORM 990, PART VI, SECTION B, LINE 15:

THE BOARD OF DIRECTORS CONDUCTS AN ANNUAL REVIEW OF TOTAL COMPENSATION AND BENEFITS FOR ALL OFFICERS AND KEY EMPLOYEES. PART OF THE REVIEW IS TO DETERMINE WHICH EMPLOYEES ARE OFFICERS OR KEY EMPLOYEES. THE REVIEW IS BASED ON COMPARABLE COMPENSATION DATA FOR SIMILARLY QUALIFIED PERSONS IN FUNCTIONALLY COMPARABLE POSITIONS AT SIMILARLY SITUATED ORGANIZATIONS. THE BOARD ALSO DOCUMENTS ITS DELIBERATIONS AND DECISIONS REGARDING THE COMPENSATION ARRANGEMENT AND AS TO ANY CHANGES TO BE IMPLEMENTED IN

Name of the organization THE BIOMIMICRY INSTITUTE	Employer identification number 86-1153859
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COMPENSATION OR BENEFITS FOR THE DESIGNATED PERSONS.

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

THE 990, GOVERNING DOCUMENTS, POLICIES, AND FINANCIAL STATEMENTS ARE MADE AVAILABLE TO THE PUBLIC UPON REQUEST. THEY ARE ALSO AVAILABLE THROUGH THIRD PARTY SITES SUCH AS GUIDESTAR. THE 990 AND AUDITED FINANCIAL STATEMENTS ARE ALSO AVAILABLE ON OUR WEBSITE.

FORM 990, PART IX, LINE 11G, OTHER FEES:

PROGRAMMATIC SERVICES:

PROGRAM SERVICE EXPENSES	77,197.
MANAGEMENT AND GENERAL EXPENSES	266.
FUNDRAISING EXPENSES	1,637.
TOTAL EXPENSES	79,100.

GRAPHICS SERVICES:

PROGRAM SERVICE EXPENSES	44,986.
MANAGEMENT AND GENERAL EXPENSES	155.
FUNDRAISING EXPENSES	4,443.
TOTAL EXPENSES	49,584.

EDUCATION:

PROGRAM SERVICE EXPENSES	16,811.
MANAGEMENT AND GENERAL EXPENSES	58.
FUNDRAISING EXPENSES	356.
TOTAL EXPENSES	17,225.

DEVELOPMENT:

Name of the organization THE BIOMIMICRY INSTITUTE	Employer identification number 86-1153859
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PROGRAM SERVICE EXPENSES	0.
MANAGEMENT AND GENERAL EXPENSES	0.
FUNDRAISING EXPENSES	15,029.
TOTAL EXPENSES	15,029.

MARKETING SERVICES:

PROGRAM SERVICE EXPENSES	11,207.
MANAGEMENT AND GENERAL EXPENSES	39.
FUNDRAISING EXPENSES	3,548.
TOTAL EXPENSES	14,794.

IT SERVICES:

PROGRAM SERVICE EXPENSES	5,782.
MANAGEMENT AND GENERAL EXPENSES	20.
FUNDRAISING EXPENSES	4,776.
TOTAL EXPENSES	10,578.

OTHER PROFESSIONAL SERVICES:

PROGRAM SERVICE EXPENSES	141,370.
MANAGEMENT AND GENERAL EXPENSES	488.
FUNDRAISING EXPENSES	3,747.
TOTAL EXPENSES	145,605.
TOTAL OTHER FEES ON FORM 990, PART IX, LINE 11G, COL A	331,915.

FORM 990, PART XII, LINE 2C:

SAME AS PRIOR YEAR
