

Return of Organization Exempt From Income Tax

2017

Open to Public Inspection

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

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

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

Department of the Treasury
Internal Revenue Service

A For the 2017 calendar year, or tax year beginning 01/01, 2017, and ending 12/31, 20 17

B Check if applicable:
 Address change
 Name change
 Initial return
 Final return/terminated
 Amended return
 Application pending

C Name of organization THE BIOMIMICRY INSTITUTE
 Doing business as Biomimicry Institute
 Number and street (or P.O. box if mail is not delivered to street address) Room/suite
PO Box 9216
 City or town, state or province, country, and ZIP or foreign postal code
Missoula, MT, 59807

D Employer identification number
86-1153859

E Telephone number
415-800-1401

G Gross receipts \$ 1,025,121

F Name and address of principal officer: Beth Rattner
Po Box 9216, Missoula, MT 59807

H(a) Is this a group return for subordinates? Yes No
H(b) Are all subordinates included? Yes No
 If "No," attach a list. (see instructions)

H(c) Group exemption number ▶

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: <u>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.</u>		
	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	8
	4	Number of independent voting members of the governing body (Part VI, line 1b)	4	8
	5	Total number of individuals employed in calendar year 2017 (Part V, line 2a)	5	9
	6	Total number of volunteers (estimate if necessary)	6	50
	7a	Total unrelated business revenue from Part VIII, column (C), line 12	7a	0
b	Net unrelated business taxable income from Form 990-T, line 34	7b	0	
Revenue	8	Contributions and grants (Part VIII, line 1h)	Prior Year <u>977,820</u>	Current Year <u>931,384</u>
	9	Program service revenue (Part VIII, line 2g)	<u>131,716</u>	<u>89,565</u>
	10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	<u>695</u>	<u>3,938</u>
	11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	<u>157</u>	<u>-326</u>
	12	Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	<u>1,110,388</u>	<u>1,024,561</u>
Expenses	13	Grants and similar amounts paid (Part IX, column (A), lines 1–3)	<u>43,640</u>	<u>83,187</u>
	14	Benefits paid to or for members (Part IX, column (A), line 4)	<u>0</u>	<u>0</u>
	15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	<u>558,561</u>	<u>594,923</u>
	16a	Professional fundraising fees (Part IX, column (A), line 11e)	<u>0</u>	<u>0</u>
	b	Total fundraising expenses (Part IX, column (D), line 25) ▶ <u>101,085</u>		
	17	Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)	<u>343,664</u>	<u>288,032</u>
18	Total expenses. Add lines 13–17 (must equal Part IX, column (A), line 25)	<u>945,865</u>	<u>966,142</u>	
19	Revenue less expenses. Subtract line 18 from line 12	<u>164,523</u>	<u>58,419</u>	
Net Assets or Fund Balances	20	Total assets (Part X, line 16)	Beginning of Current Year <u>992,741</u>	End of Year <u>1,048,419</u>
	21	Total liabilities (Part X, line 26)	<u>325,658</u>	<u>323,016</u>
	22	Net assets or fund balances. Subtract line 21 from line 20	<u>667,083</u>	<u>725,403</u>

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: Beth Rattner, Executive Director Date: _____
 Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name: _____ Preparer's signature: _____ Date: _____ Check if self-employed PTIN: _____
 Firm's name ▶: _____ Firm's EIN ▶: _____
 Firm's address ▶: _____ Phone no.: _____

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

Part III Statement of Program Service Accomplishments

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

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, deforestation and the myriad of other issues that threaten the planet have to date been primarily reactive and wholly
(Continued on Schedule O, Statement 1)

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? Yes No

If "Yes," describe these new services on Schedule O.

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? Yes No

If "Yes," describe these changes on Schedule O.

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

4a (Code: _____) (Expenses \$ 559,289 including grants of \$ 83,187) (Revenue \$ 26,565)

BIOMIMICRY DESIGN CHALLENGES & OTHER EDUCATION PROGRAMS: A. Biomimicry Global Design Challenge (BGDC) and Accelerator: For the last nine years, the Biomimicry Institute has worked with university students and early stage 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 2017, the BGDC and Accelerator focused on climate change solutions, our recurring theme for the foreseeable future. Teams were asked to focus on either 1) helping communities adapt to or mitigate climate change impacts (i.e. those forecasted or already in motion), and/or 2) reversing or slowing climate change itself (e.g. by removing excess greenhouse gases from the atmosphere). The quality and quantity of the Biomimicry Global Design Challenge submissions has been growing steadily each year. In 2016, we received 86 entries from 18 countries, and in 2017, we received 100 entries from 28 countries. In 2017 the second cohort entered the Biomimicry Accelerator (now renamed "Launchpad"), which 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. We hosted two 3-4-day Biomimicry and
(Continued on Schedule O, Statement 2)

4b (Code: _____) (Expenses \$ 215,718 including grants of \$ _____) (Revenue \$ 63,000)

ASKNATURE: A. AskNature: AskNature is a free, curated online library that features information on natural phenomena and hundreds of bio-inspired applications. It provides innovators with the world's most comprehensive catalog of nature's solutions to human design challenges. As the only database for innovators to find biological models for design guidance, AskNature is mission-critical for our work. In 2017 we had 534,490 unique visitors, 1.7 million page views, 1685 biological strategies, 201 inspired ideas/products, 17 collections, and 148 educational resources In 2017 we made significant progress in better understanding what foundational improvements need to be made in order for AskNature to continue being a useful, singular, and continuously-improving tool for biomimics and educators. For 12 months, we worked with IBM Research to explore automated content discovery and classification (like Google). We also established an infrastructure to regulate submissions, which will allow us to develop content through volunteers and crowd-sourced contributions. These two advances in 2017 set up the long-term content growth ambition for AskNature, as well as a short-term solution to increasing content with limited resources. B. AskNature Solutions Research: In 2017 we secured Gap, Inc. as a patron for new AskNature content. The company was beginning to look to
(Continued on Schedule O, Statement 3)

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

4d Other program services (Describe in Schedule O.) _____
(Expenses \$ 0 including grants of \$ 0) (Revenue \$ 0)

4e Total program service expenses **775,007**

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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2 Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> (see instructions)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12 a Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI and XII</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13 Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14 a Did the organization maintain an office, employees, or agents outside of the United States?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I (see instructions)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Part IV Checklist of Required Schedules *(continued)*

	Yes	No
20 a Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i>		✓
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?		
21 Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>		✓
22 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>	✓	
23 Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>		✓
24a Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>		✓
b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?		
c Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?		
d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		
25a Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>		✓
b Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>		✓
26 Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If "Yes," complete Schedule L, Part II</i>		✓
27 Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>		✓
28 Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions):		
a A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		✓
b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		✓
c An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>		✓
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>		✓
30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>		✓
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>		✓
32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>		✓
33 Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>		✓
34 Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>	✓	
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?		✓
b If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>		
36 Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>		✓
37 Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>		✓
38 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O.	✓	

Part V **Statements Regarding Other IRS Filings and Tax Compliance**

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

		Yes	No		
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable	1a	31		
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable	1b	0		
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	<input checked="" type="checkbox"/>		
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a	9		
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	2b	<input checked="" type="checkbox"/>		
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a		<input checked="" type="checkbox"/>	
b	If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O	3b			
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a		<input checked="" type="checkbox"/>	
b	If "Yes," enter the name of the foreign country: ▶ _____ See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).				
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a		<input checked="" type="checkbox"/>	
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		<input checked="" type="checkbox"/>	
c	If "Yes" to line 5a or 5b, did the organization file Form 8886-T?	5c			
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6a		<input checked="" type="checkbox"/>	
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b			
7	Organizations that may receive deductible contributions under section 170(c).				
a	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a	<input checked="" type="checkbox"/>		
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b	<input checked="" type="checkbox"/>		
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c		<input checked="" type="checkbox"/>	
d	If "Yes," indicate the number of Forms 8282 filed during the year	7d			
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		<input checked="" type="checkbox"/>	
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f		<input checked="" type="checkbox"/>	
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g			
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h			
8	Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?	8			
9	Sponsoring organizations maintaining donor advised funds.				
a	Did the sponsoring organization make any taxable distributions under section 4966?	9a			
b	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b			
10	Section 501(c)(7) organizations. Enter:				
a	Initiation fees and capital contributions included on Part VIII, line 12	10a			
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b			
11	Section 501(c)(12) organizations. Enter:				
a	Gross income from members or shareholders	11a			
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them.)	11b			
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a			
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b			
13	Section 501(c)(29) qualified nonprofit health insurance issuers.				
a	Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O.	13a			
b	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b			
c	Enter the amount of reserves on hand	13c			
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14a		<input checked="" type="checkbox"/>	
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b			

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.	1a	8
b	Enter the number of voting members included in line 1a, above, who are independent	1b	8
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2	<input checked="" type="checkbox"/>
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors, or trustees, or key employees to a management company or other person?	3	<input checked="" type="checkbox"/>
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4	<input checked="" type="checkbox"/>
5	Did the organization become aware during the year of a significant diversion of the organization's assets?	5	<input checked="" type="checkbox"/>
6	Did the organization have members or stockholders?	6	<input checked="" type="checkbox"/>
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a	<input checked="" type="checkbox"/>
b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b	<input checked="" type="checkbox"/>
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
a	The governing body?	8a	<input checked="" type="checkbox"/>
b	Each committee with authority to act on behalf of the governing body?	8b	<input checked="" type="checkbox"/>
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9	<input checked="" type="checkbox"/>

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

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

Section C. Disclosure

- 17** List the states with which a copy of this Form 990 is required to be filed ► [CA](#)
- 18** Section 6104 requires an organization to make its Forms 1023 (or 1024 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: ►
Beth Rattner, (415)805-1387
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 dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
Kamal El-Wattar Interim President until December 2017	3 0	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				0	0	0
Erika Harrison President as of December 2017	4.00 0	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				0	0	0
Alex O'Kinneide Treasurer and Vice President as of August 2017	2.00 0	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				0	0	0
Diana Lee Secretary	2.00 0	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				0	0	0
Janine Benyus Director and Former President, non-voting	4 40	<input checked="" type="checkbox"/>						0	38,538	9,685
Annie Berdy Board of Director	1 0	<input checked="" type="checkbox"/>						0	0	0
Lauren Birney Board of Director	1 0	<input checked="" type="checkbox"/>						0	0	0
Lisa Gautier Board of Director	1 0	<input checked="" type="checkbox"/>						0	0	0
Marilyn Waite Board of Director	2 0	<input checked="" type="checkbox"/>						0	0	0
Natasha Giraudie Board of Director	1 0	<input checked="" type="checkbox"/>						0	0	0
Ahmed Rahim Interim Vice President until August 2017	1.00 0	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				0	0	0
Beth Rattner Executive Director	40 0			<input checked="" type="checkbox"/>				122,327	0	10,406

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

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
1b Sub-total							122,327	38,538	20,091	
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)							122,327	38,538	20,091	

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**

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

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
None		

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) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514	
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns	1a 0					
	b	Membership dues	1b 0					
	c	Fundraising events	1c 0					
	d	Related organizations	1d 0					
	e	Government grants (contributions)	1e 0					
	f	All other contributions, gifts, grants, and similar amounts not included above	1f 931,384					
	g	Noncash contributions included in lines 1a-1f: \$	803					
	h	Total. Add lines 1a-1f ▶		931,384				
Program Service Revenue				Business Code				
	2a	<u>Biomimicry Workshops, Spkng Engmnts</u>	611600	76,680	76,680	0	0	
	b	<u>Biomimicry Online Education Course</u>	611600	5,161	5,161	0	0	
	c	<u>Program Application Fees</u>	611600	6,570	6,570	0	0	
	d	<u>Biomimicry Conferences and Events</u>	611600	1,154	1,154	0	0	
	e							
	f	All other program service revenue .		0	0	0	0	
	g	Total. Add lines 2a-2f ▶		89,565				
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts) ▶		3,938	0	0	3,938	
	4	Income from investment of tax-exempt bond proceeds ▶		0	0	0	0	
	5	Royalties ▶		0	0	0	0	
	6a	Gross rents	(i) Real	(ii) Personal				
	b	Less: rental expenses						
	c	Rental income or (loss)	0	0				
	d	Net rental income or (loss) ▶						
	7a	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)	0	0				
	d	Net gain or (loss) ▶						
	8a	Gross income from fundraising events (not including \$ 0 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 . ▶						
	9a	Gross income from gaming activities. See Part IV, line 19 a						
	b	Less: direct expenses b						
c	Net income or (loss) from gaming activities . . ▶							
10a	Gross sales of inventory, less returns and allowances a		234					
b	Less: cost of goods sold b		560					
c	Net income or (loss) from sales of inventory . . ▶		-326	-326	0	0		
Miscellaneous Revenue			Business Code					
11a	-----							
b	-----							
c	-----							
d	All other revenue							
e	Total. Add lines 11a-11d ▶		0					
12	Total revenue. See instructions. ▶		1,024,561	89,239	0	3,938		

Part IX Statement of Functional Expenses

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

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

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21				
2 Grants and other assistance to domestic individuals. See Part IV, line 22	32,437	32,437		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16	50,750	50,750		
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	133,004	81,901	15,220	35,883
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	337,993	281,698	34,611	21,684
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	12,695	10,213	1,169	1,313
9 Other employee benefits	71,170	57,257	6,554	7,359
10 Payroll taxes	40,061	32,229	3,690	4,142
11 Fees for services (non-employees):				
a Management				
b Legal	125		125	
c Accounting	10,910		10,910	
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees				
g Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O.)	94,167	86,903	543	6,721
12 Advertising and promotion	28,985	23,914		5,071
13 Office expenses	20,666	11,882	6,414	2,370
14 Information technology	36,793	26,285	1,482	9,026
15 Royalties				
16 Occupancy	5,467	4,398	504	565
17 Travel	46,392	35,937	4,829	5,626
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	34,833	34,150	7	676
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	1,643	1,322	151	170
23 Insurance	5,349	1,557	3,592	200
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 workers compensation insurance	2,702	2,174	249	279
b -----				
c -----				
d -----				
e All other expenses				
25 Total functional expenses. Add lines 1 through 24e	966,142	775,007	90,050	101,085
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)				

Part X Balance Sheet

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

		(A)		(B)
		Beginning of year		End of year
Assets	1 Cash—non-interest-bearing	83,466	1	334,824
	2 Savings and temporary cash investments	852,886	2	550,650
	3 Pledges and grants receivable, net	0	3	35,000
	4 Accounts receivable, net	25,062	4	2,705
	5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L	0	5	0
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L	0	6	0
	7 Notes and loans receivable, net	0	7	0
	8 Inventories for sale or use	619	8	1,422
	9 Prepaid expenses and deferred charges	28,158	9	19,825
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	6,369		
	b Less: accumulated depreciation	2,443	10c	3,926
	11 Investments—publicly traded securities		11	50,067
	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		15	50,000
16 Total assets. Add lines 1 through 15 (must equal line 34)	992,741	16	1,048,419	
Liabilities	17 Accounts payable and accrued expenses	92,540	17	68,203
	18 Grants payable		18	
	19 Deferred revenue	233,118	19	254,813
	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	0	22	0
	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	0	25	0
	26 Total liabilities. Add lines 17 through 25	325,658	26	323,016
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	569,552	27	695,403
	28 Temporarily restricted net assets	97,531	28	30,000
	29 Permanently restricted net assets	0	29	0
	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	667,083	33	725,403
34 Total liabilities and net assets/fund balances	992,741	34	1,048,419	

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	1,024,561
2	Total expenses (must equal Part IX, column (A), line 25)	2	966,142
3	Revenue less expenses. Subtract line 2 from line 1	3	58,419
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	667,083
5	Net unrealized gains (losses) on investments	5	-99
6	Donated services and use of facilities	6	0
7	Investment expenses	7	0
8	Prior period adjustments	8	0
9	Other changes in net assets or fund balances (explain in Schedule O)	9	0
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	725,403

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? If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both: <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		✓
b Were the organization's financial statements audited by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both: <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	✓	
c If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.	✓	
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?		✓
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.		

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

2017

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 33¹/₃% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33¹/₃% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See **section 509(a)(2)**. (Complete Part III.)
- 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		
(A)						
(B)						
(C)						
(D)						
(E)						
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) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	1,285,938	1,015,286	904,197	977,820	931,385	5,114,626
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	1,285,938	1,015,286	904,197	977,820	931,385	5,114,626
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)						3,014,400
6 Public support. Subtract line 5 from line 4						2,100,226

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
7 Amounts from line 4	1,285,938	1,015,286	904,197	977,820	931,385	5,114,626
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources	13,444	17,164	6,632	695	3,938	41,873
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
11 Total support. Add lines 7 through 10						5,156,499
12 Gross receipts from related activities, etc. (see instructions)					12	445,598
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 2017 (line 6, column (f) divided by line 11, column (f))	14	40.73 %
15 Public support percentage from 2016 Schedule A, Part II, line 14	15	44.24 %
16a 33 1/3% support test—2017. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	<input checked="" type="checkbox"/>	
b 33 1/3% support test—2016. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	<input type="checkbox"/>	
17a 10%-facts-and-circumstances test—2017. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization	<input type="checkbox"/>	
b 10%-facts-and-circumstances test—2016. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization	<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) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						
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) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(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 <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

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

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2017 (line 10c, column (f) divided by line 13, column (f))	17	%
18 Investment income percentage from 2016 Schedule A, Part III, line 17	18	%
19a 33 1/3% support tests—2017. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and stop here . The organization qualifies as a publicly supported organization <input type="checkbox"/>		
b 33 1/3% support tests—2016. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3%, and line 18 is not more than 33 1/3%, check this box and stop here . The organization qualifies as a publicly supported organization <input type="checkbox"/>		
20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions <input type="checkbox"/>		

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>		
3b	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>		
3c	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>		
4b	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>		
4c	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>		
5b	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?		
5c	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 (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>		
9b	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>		
9c	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>		
10b	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?	11a	
b A family member of a person described in (a) above?	11b	
c A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in Part VI.</i>	11c	

Section B. Type I Supporting Organizations

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

Section C. Type II Supporting Organizations

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

Section D. All Type III Supporting Organizations

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

Section E. Type III Functionally Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions).			
a <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.		Yes	No
a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>	2a		
b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>	2b		
3 Parent of Supported Organizations. Answer (a) and (b) below.			
a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i>	3a		
b Did the organization exercise a substantial degree of direction over the policies, programs, and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>	3b		

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

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

Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1 Net short-term capital gain	1		
2 Recoveries of prior-year distributions	2		
3 Other gross income (see instructions)	3		
4 Add lines 1 through 3.	4		
5 Depreciation and depletion	5		
6 Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6		
7 Other expenses (see instructions)	7		
8 Adjusted Net Income (subtract lines 5, 6, and 7 from line 4).	8		
Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1 Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):			
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 2017 from Section C, line 6	
10 Line 8 amount divided by line 9 amount	

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

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

2017

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.

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows 1-4 for values, 5-6 for Yes/No questions.

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

Form with multiple rows for questions 1-9 regarding conservation easements, including a table for 'Held at the End of the Tax Year'.

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.

Form with rows for questions 1a, 1b, 2, a, b regarding art and historical treasures collections.

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

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:

- (i)** unrelated organizations
- (ii)** related organizations

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

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

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

Part VI Land, Buildings, and Equipment.

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

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land	0	0		0
b Buildings	0	0	0	0
c Leasehold improvements	0	0	0	0
d Equipment	0	6,369	2,443	3,926
e Other	0	0	0	0
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.)				3,926

Part VII Investments—Other Securities.

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

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other _____		
(A) _____		
(B) _____		
(C) _____		
(D) _____		
(E) _____		
(F) _____		
(G) _____		
(H) _____		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 12.) ►		

Part VIII Investments—Program Related.

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

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

Part IX Other Assets.

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

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

Part X Other Liabilities.

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

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	0
(2) _____	
(3) _____	
(4) _____	
(5) _____	
(6) _____	
(7) _____	
(8) _____	
(9) _____	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) ►	0

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	1,029,322
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:			
a	Net unrealized gains (losses) on investments	2a	-99	
b	Donated services and use of facilities	2b	4,300	
c	Recoveries of prior year grants	2c	0	
d	Other (Describe in Part XIII.)	2d	0	
e	Add lines 2a through 2d	2e		4,201
3	Subtract line 2e from line 1		3	1,025,121
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	0	
b	Other (Describe in Part XIII.)	4b	-560	
c	Add lines 4a and 4b	4c		-560
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12.)		5	1,024,561

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	971,002
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:			
a	Donated services and use of facilities	2a	4,300	
b	Prior year adjustments	2b	0	
c	Other losses	2c	0	
d	Other (Describe in Part XIII.)	2d	560	
e	Add lines 2a through 2d	2e		4,860
3	Subtract line 2e from line 1		3	966,142
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	0	
b	Other (Describe in Part XIII.)	4b	0	
c	Add lines 4a and 4b	4c		0
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18.)		5	966,142

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.

Schedule D, Part X, Line 2 - TBI is exempt from income taxes under the provisions of Section 501(c)(3) of the Internal Revenue Code. With few exceptions, TBI's federal Return of Organization Exempt from Income Tax (Form 990) is not subject to examination by tax authorities for years prior to 2014.

Schedule D, Part XI, Line 4b - \$560 in Cost of Goods Sold is accounted for as an expense on the audited financial statements, where on the 990 it is accounted for as a decrease in inventory assets.

Schedule D, Part XII, Line 2d - \$560 in Cost of Goods Sold is an item included in the financial statement expenses, but not on Form 990, Part IX.

**SCHEDULE F
(Form 990)**

Statement of Activities Outside the United States

OMB No. 1545-0047

2017

Open to Public Inspection

▶ **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.**

Department of the Treasury
Internal Revenue Service

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
(1) <i>Sch F, Stmt 1</i>					
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					
(8)					
(9)					
(10)					
(11)					
(12)					
(13)					
(14)					
(15)					
(16)					
(17)					
3a Sub-total					
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)	0	0			28,279

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)
(1)									
(2)									
(3)									
(4)									
(5)									
(6)									
(7)									
(8)									
(9)									
(10)									
(11)									
(12)									
(13)									
(14)									
(15)									
(16)									

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)
(1) Sch F, Stmt 2							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

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

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.

Schedule F, 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 to award prior effort 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.

Area with horizontal dashed lines for supplemental information.

Accounts and Activities Outside the United States

		Offices	Employees	Total
Region	Europe (including Iceland and Greenland)	0	0	19,979
Activities	Program Services			
Services	TBI entered into an independent contractor services agreement with an individual who has a specialized skillset to provide specific research and writing on our AskNature Solutions Research program.			
Region	North America (including Canada and Mexico, but not the United States)	0	0	7,700
Activities	Program Services			
Services	TBI offers a Biomimicry Education and Design Workshop with our affiliate university, Universidad de Iberoamericano in Veracruz, Mexico. We received revenue of \$10,306 in registration fees. In addition TBI entered into an independent contractor services agreement with an individual who provides a specific skillset and background to organize, provide logistics, and teach our Biomimicry and Design Expedition workshop in Veracruz, Mexico for \$7600. TBI assumed other minor travel related expenses of approximately \$100.			
Region	Sub-Saharan Africa	0	0	600
Activities	Program Services			
Services	A small stipend was provided to one individual who provided mentorship to participants of our Biomimicry Global Design Challenge.			
	Total:	0	0	28,279

Grants To Individuals Located Outside US

		Recipients	Cash Grant	Non-Cash Assistance
Assistance	A cash prize award of \$750 was paid to one of the third place winners of our 2017 Climate Change Challenge - Student Category	1	750	0
Region	Europe (including Iceland and Greenland)			
Cash Disbursement	Paypal			
Desc. of Non-Cash Asst.				
Valuation	Book Value			
Assistance	A cash prize award of \$1500 was paid to one team member as the second place winners of our Climate Change Challenge - Student Category	1	1,500	0
Region	Europe (including Iceland and Greenland)			
Cash Disbursement	Paypal			
Desc. of Non-Cash Asst.				
Valuation	Book Value			
Assistance	A cash grant award of \$500 was awarded to one team member competing in the Food Security Challenge. The grant award was intended to provide financial support to assist the team in further developing their biomimetic prototype. As an integral part of our Biomimicry Global Design Challenge (BGDC) Accelerator program, TBI hosted two events during the year; a Biomimicry & Business Accelerator Bootcamp where two team members from each BGDC finalist teams were invited to participate to receive biomimicry and business training to help them with their biomimetic prototype and a Pitch Event/Technology Showcase and awards event in California where team finalists from our Food Security Challenge presented their design concept to a panel of judges at a Pitch Event and Technology Showcase. TBI paid for two team members' travel to California to participate in both the Bootcamp and the Pitch Event/Technology Showcase and awards event. A \$500 cash per diem was provided for incidentals.	2	1,000	6,150
Region	North America (including Canada and Mexico, but not the United States)			
Cash Disbursement	Check and Cash Payment			
Desc. of Non-Cash Asst.	The \$6150 was the estimated total cost of all travel expenses combined for two team members' travel to California for the Biomimicry & Business Accelerator Bootcamp and the Pitch Event/Technology Showcase and award event. Costs include each team members' airfare, lodging, ground transportation, and meals. In addition, as mentioned above, a combined total of \$500 in cash was provided to the team participants during both of their stays in California for meals and other incidentals.			
Valuation	Book Value for Grant award and Estimate for per diem and non-cash assistance			
Assistance	A cash grant award of \$450 was awarded to one team member competing in the Food Security Challenge. The grant award was intended to provide financial support to assist the team in further developing their biomimetic prototype. As an integral part of our Biomimicry Global Design Challenge (BGDC) Accelerator	2	950	6,150

program, TBI hosted two events during the year; a Biomimicry & Business Accelerator Bootcamp where two team members from each BGDC finalist teams were invited to participate and receive biomimicry and business training to assist with their biomimetic prototype and a Pitch Event/Technology Showcase and awards event in California where team finalists from our Food Security Challenge presented their design concept to a panel of judges at a Pitch Event and Technology Showcase. TBI paid for two team members' travel to California to participate in the Bootcamp and the Pitch Event/Technology Showcase and awards event. A small cash per diem of \$500 was distributed for meals and incidentals.

Region

South America

Cash Disbursement

Wire Transfer and Cash Payment

Desc. of Non-Cash Asst.

The \$6150 was the estimated total cost of all travel expenses combined for two team members' travel to California for both the Biomimicry & Business Accelerator Bootcamp and the Pitch Event/Technology Showcase and awards event. Costs include each team members' airfare, lodging, ground transportation, and meals. In addition, as mentioned above a combined total of \$500 in cash was provided to the team members during both of their stays in California to help with meals and other incidentals.

Valuation

Book Value for Grant award, Estimate for per diem and non-cash assistance

Assistance

A cash grant award of \$1600 was awarded to one team member 2 competing in the Food Security Challenge. The grant award was intended to provide financial support to assist the team in further developing their biomimetic prototype. As an integral part of our Biomimicry Global Design Challenge (BGDC) Accelerator program, TBI hosted two events during the year; a Biomimicry & Business Accelerator Bootcamp where two team members from each BGDC finalist teams were invited to participate and received biomimicry and business training to help them with their biomimetic prototype and a Pitch Event/Technology Showcase and awards event in California where team finalists from our Food Security Challenge presented their design concept to a panel of judges at a Pitch Event and Technology Showcase. TBI paid for two team members' travel to California to participate in both the Bootcamp and the Pitch Event/Technology Showcase and awards events. A \$400 cash stipend was provided for meals and incidentals.

2,000

4,468

Region

Europe (including Iceland and Greenland)

Cash Disbursement

Paypal and Cash

Desc. of Non-Cash Asst.

The \$4468 is the estimated total cost of all travel expenses combined for two team members' travel to California for the Biomimicry & Business Accelerator Bootcamp and the Pitch Event/Technology Showcase and awards event. Costs include each team members' airfare, lodging, ground transportation, and meals. In addition, as mentioned above a combined total of \$400 in cash was provided to the team members during both of their stays in California to help with meals and other incidentals.

Valuation

Book Value for Grant award and Estimate for per diem and non-cash assistance

Assistance

A \$2000 cash prize award was paid to one team member as a 3 finalist in our Climate Change Challenge - Open Category. As an

2,220

2,830

integral component of our Biomimicry Global Design Challenge Accelerator program, TBI hosted a Biomimicry & Business Accelerator Bootcamp and invited two team members from each BGDC finalist teams to participate and receive biomimicry and business training to assist in the development of their biomimetic prototypes. TBI paid for two team members of each team to travel to California to participate. A small \$220 cash per diem was provided for meals and incidentals during travel.

Region

South America

Cash Disbursement

Wire Transfer and Cash Payment

Desc. of Non-Cash Asst.

The \$2830 was the estimated total cost of all travel expenses combined for two team members' travel to California for the Biomimicry & Business Accelerator Bootcamp. Costs include each team members' airfare, lodging, ground transportation, and meals. In addition, as mentioned above a combined total of \$220 in cash was provided to the team members during their travel to and stay in California to help with meals and other incidentals.

Valuation

Book Value for Prize award and Estimate for per diem and non-cash assistance

Assistance

A \$2000 cash prize award was paid to one team member as a finalist in our Climate Change Challenge - Open Category. As an integral component of our Biomimicry Global Design Challenge Accelerator program, TBI hosted a Biomimicry & Business Accelerator Bootcamp and invited two team members from each BGDC finalist teams to participate and receive biomimicry and business training to assist in the development of their biomimetic prototypes. TBI paid for two team members' travel to California to participate. A small \$220 cash per diem was provided for meals and incidentals during travel.

2,220

2,830

Region

North America (including Canada and Mexico, but not the United States)

Cash Disbursement

Paypal and Cash Payment

Desc. of Non-Cash Asst.

The \$2830 was the estimated total cost of all travel expenses combined for two team members' travel to California for the Biomimicry & Business Accelerator Bootcamp. Costs include each team members' airfare, lodging, ground transportation, and meals. In addition, as mentioned above a combined total of \$220 in cash was provided to the team members during their stay in California to help with meals and other incidentals.

Valuation

Book Value for Prize Award, Estimate for per diem and non-cash assistance

Assistance

A \$2000 cash prize award was paid to one team member as a finalist in our Climate Change Challenge - Open Category. As an integral component of our Biomimicry Global Design Challenge Accelerator program, TBI hosted a Biomimicry & Business Accelerator Bootcamp and invited two team members from each BGDC finalist teams to participate and receive biomimicry and business training to assist in the development of their biomimetic prototypes. TBI paid for two team members' travel to California to participate. A small \$220 cash per diem was provided for meals and incidentals during travel.

2,220

2,830

Region

South America

Cash Disbursement

Paypal and Cash Payment

Desc. of Non-Cash Asst.

The \$2830 is the estimated total cost of all travel expenses combined for both team members' travel to California for the

	Biomimicry & Business Accelerator Bootcamp. Costs include each team members' airfare, lodging, ground transportation, and meals. In addition, as mentioned above a combined total of \$220 in cash was provided to the team members during their stay in California to help with meals and other incidentals.		
Valuation	Book Value for Prize award, Estimate for per diem and non-cash assistance		
Assistance	A \$2000 cash prize award was paid to one team member as a finalist in our Climate Change Challenge - Open Category. As an integral component of our Biomimicry Global Design Challenge Accelerator program, TBI hosted a Biomimicry & Business Accelerator Bootcamp and invited two team members from each BGDC finalist teams to participate and receive biomimicry and business training to assist in the development of their biomimetic prototypes. TBI paid for two team members' travel to California to participate. A small \$220 cash per diem was provided for meals and incidentals during travel.	2,220	2,830
Region	East Asia and the Pacific		
Cash Disbursement	Paypal and Cash Payment		
Desc. of Non-Cash Asst.	The \$2830 was the estimated total cost of all travel expenses combined for both team members' travel to California for the Biomimicry & Business Accelerator Bootcamp. Costs include each team members' airfare, lodging, ground transportation, and meals. In addition, as mentioned above a combined total of \$220 in cash was provided to the team members during their stay in California to help with meals and other incidentals.		
Valuation	Book Value for Prize Award, Estimate for per diem and non-cash assistance		
Assistance	A cash prize award of \$667 was paid as winners of the Peoples' Choice Award (\$2000) of the Food Security Challenge. Two team members were from the United States so their portion of this cash prize award is disclosed on Schedule I. As an integral part of our Biomimicry Global Design Challenge (BGDC) Accelerator program, TBI hosted two events during the year; a Biomimicry & Business Accelerator Bootcamp, where two members of each BGDC finalist teams were invited to participate & receive training to assist with their biomimetic prototype & a Pitch Event/Technology Showcase and awards event where team finalists from our Food Security Challenge presented their design concept to a panel of judges at the Pitch Event & Showcase. TBI paid for two team members' travel expenses to California to participate in the Bootcamp and the Pitch Event/Technology Showcase and awards event. A \$100 cash per diem was provided for meals and incidentals during travel.	767	1,695
Region	Europe (including Iceland and Greenland)		
Cash Disbursement	Check and Cash Payment		
Desc. of Non-Cash Asst.	The \$1695 is the estimated total cost of all travel expenses for the foreign team member's travel to California for the Biomimicry & Business Accelerator Bootcamp and the Pitch Event/Technology Showcase and awards event. Costs include one team member's airfare, lodging, ground transportation, and meals. In addition, a total of \$100 in per diem was provided to the team member during his/her stay in California. As other team members were from the United States, their amounts of other assistance is disclosed on Schedule I.		

Valuation	Book Value for Prize Award, Estimate for per diem and non-cash assistance		
Assistance	<p>As an integral part of our Biomimicry Global Design Challenge (BGDC) Accelerator program, TBI hosted two events during the year; a Biomimicry & Business Accelerator Bootcamp, where two members of each BGDC finalist teams were invited to participate and receive training to assist with their biomimetic prototype and a Pitch Event/Technology Showcase and awards event where team finalists from our Food Security Challenge presented their design concept to a panel of judges at the Pitch Event & Showcase. TBI paid for two team members' travel expenses to California to participate in the Bootcamp and the Pitch Event/Technology Showcase and awards events. A \$350 cash per diem was provided for meals and incidentals during travel.</p>	2	350 4,770
Region	South America		
Cash Disbursement	Cash		
Desc. of Non-Cash Asst.	<p>The \$4770 is the estimated total cost of all travel expenses combined for two team members' travel to California for the Biomimicry & Business Accelerator Bootcamp and the Pitch Event/Technology Showcase and awards event. Costs include each team members' airfare, lodging, ground transportation, and meals. In addition, as mentioned above, a total of \$350 in per diems were provided to the team participants during both of their stays in California.</p>		
Valuation	Estimated		

**SCHEDULE I
(Form 990)**

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

OMB No. 1545-0047

2017

**Open to Public
Inspection**

Department of the Treasury
Internal Revenue Service

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.

Name of the organization

Employer identification number

THE BIOMIMICRY INSTITUTE

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
(1)							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

- 2** Enter total number of section 501(c)(3) and government organizations listed in the line 1 table ▶
- 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 noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
1 See Schedule I, Part IV, Statement 1					
2					
3					
4					
5					
6					
7					

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

Schedule I, 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 to award prior effort 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 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.

Description of Grants and Other Assistance to Individuals in the United States

		Number of recipients	Amt. of cash grant	Amt. of non-cash asst.
Type of grant	A cash grant award of \$3000 was awarded to one team member competing in the 2016-2017 Food Security Challenge. The grant award was intended to provide financial support to assist the team in further developing their biomimetic prototype. As an integral part of our Biomimicry Global Design Challenge (BGDC) Accelerator program, TBI hosted, a Pitch Event/Technology Showcase and awards event in California where team finalists from our Food Security Challenge presented their design concept to a panel of judges at a Pitch Event and Technology Showcase. TBI paid for two team members' travel to California to participate in the Pitch Event/Technology Showcase and awards event. The winners of the BGDC Accelerator round of the Food Security Challenge were announced on the main stage of the annual Bioneers Conference in California. A small \$305 cash per diem was provided to the team for their meals and incidental travel expenses.	2	3,305	2,760
Method of valuation	The grant award is book value. The per diem and non-cash assistance are estimates			
Desc. of Non-Cash Asst.	The \$2760 is the estimated total cost of all travel expenses combined for two team members' travel to California for the Pitch Event/Technology Showcase and awards event. Costs include each team members' airfare, lodging, ground transportation, and meals. In addition, as mentioned above, a small \$305 per diem was provided to the team participants during their stay in California.			
Type of grant	A cash grant award of \$1500 was awarded to one team member on behalf of their team competing in the 2016-2017 Food Security Challenge. The grant award was intended to provide financial support to assist the team in further developing their biomimetic prototypes and business plans. A total cash prize award of \$2000 was also paid and split (\$666 each) among three team members (two US and one non-US) as winners of the Peoples' Choice Awards during the Food Security Challenge's Pitch Event and Technology Showcase. The US resident share is \$1333. One team member is from out of the United States so their portion (\$666) of this cash prize award is disclosed on Schedule F. A small \$405 cash per diem was provided to the team participants during their stay in California.	2	3,240	4,455
Method of valuation	The grant award and prize award are book value. The per diem and non-cash assistance are estimates			
Desc. of Non-Cash Asst.	As an integral part of our Biomimicry Global Design Challenge (BGDC) Accelerator program, TBI hosted two events during the year; a Biomimicry & Business Accelerator Bootcamp where two team members from each BGDC finalist teams were invited to participate and they received biomimicry and business training to help them with their biomimetic design prototype and the Pitch Event/Technology Showcase and awards event in California where team finalists from our Food Security Challenge presented their design concept to a panel of judges at a Pitch Event and Technology Showcase. TBI paid for two team members' travel to California to participate in both the Bootcamp and the Pitch Event/Technology Showcase and awards events. The \$4455 is the estimated cost of travel (airfare, lodging, ground transport., & meals) expenses for two team members' travel to both events. In addition, \$405 in per diems were provided to the team for travel meals and incidentals.			

Type of grant	A cash prize award of \$3000 was paid to three team members of the first place winner of our 2017 Climate Change Challenge - Student Category. As an integral part of our Biomimicry Global Design challenge (BGDC) Accelerator program, TBI invited two team members from each BGDC finalist teams to participate in the TBI hosted Biomimicry & Business Accelerator Bootcamp where participants received biomimicry and business training to support them in developing their biomimetic prototypes. A small \$220 cash per diem was provided to the team for their incidental travel expenses.	3	3,220	2,830
Method of valuation	The prize award is book value. The per diem and non-cash assistance is an estimate			
Desc. of Non-Cash Asst.	The \$2830 is the estimated cost of all travel expenses combined for both team members' travel to California for the Biomimicry & Business Accelerator Bootcamp. Costs include team members' airfare, lodging, ground transportation, and meals. In addition, as mentioned above, a small \$220 per diem was provided to the team participants during their stay in California.			
Type of grant	A cash grant award of \$2750 was awarded to one team member on behalf of the team competing in the 2016-2017 Food Security Challenge. The grant award was intended to provide financial support to assist the team in further developing their biomimetic prototype. This team was a mix of US and non-US members, therefore a portion of the assistance is disclosed on Schedule F. As an integral part of our Biomimicry Global Design Challenge (BGDC) Accelerator program, TBI hosted two events, a Biomimicry & Business Accelerator Bootcamp and invited two team members from each BGDC finalist teams to participate in the Biomimicry Bootcamp where they received biomimicry and business training to help them with their biomimetic design prototypes and the Pitch Event & Technology Showcase & awards event. TBI paid for one team member's travel expenses to both training events. A small cash per diem of \$250 was provided for travel incidentals during both events.	1	3,000	3,075
Method of valuation	The grant award is book value. The per diem and non-cash assistance is estimated			
Desc. of Non-Cash Asst.	The \$3075 is the estimated total cost of all travel expenses for one US team member's travel to California for the two events, Biomimicry & Business Accelerator Bootcamp and the Pitch Event/Technology Showcase. Costs include team member's airfare, lodging, ground transportation, and meals. In addition, as mentioned above a small \$250 per diem was provided to the team participant during stay in California. Also as mentioned above, other non-US team members assistance is disclosed on Schedule F.			
Type of grant	A cash prize award of \$2000 was paid to three team members as finalists in 3 our 2017 Climate Change Challenge - Open Category. As an integral part of our Biomimicry Global Design Challenge (BGDC) Accelerator program, TBI hosted a Biomimicry & Business Accelerator Bootcamp and invited two team members from each BGDC finalist teams to participate in the Biomimicry Accelerator Bootcamp where they received biomimicry and business training to support them in developing their biomimetic prototypes. A small \$220 cash per diem was provided to the team for their incidental travel expenses.	3	2,220	2,830
Method of valuation	The prize award is book value. The per diem and non-cash assistance is estimated			
Desc. of Non-Cash Asst.	The \$2830 is the estimated total cost of all travel expenses combined for two team members' travel to California for the Biomimicry & Business Accelerator Bootcamp. Costs include each team members' airfare, lodging,			

ground transportation, and meals. In addition, as mentioned above, a small \$220 per diem was provided to the team participants during their stay in California.

Type of grant	A cash prize award of \$1500 was paid to four members of a student team as the winners of the Living Product Student Prize of our 2016-2017 Food Security Challenge - Student Category.	4	1,500	0
Method of valuation	Book Value			
Desc. of Non-Cash Asst.				

**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

2017

Open to Public Inspection

Name of the organization

THE BIOMIMICRY INSTITUTE

Employer identification number

86-1153859

Form 990, Part I, Line 6 - The Biomimicry Institute is grateful to its 50 plus volunteers who dedicated over approximately 600 hours to our organization by helping to enhance our AskNature content, organizing and judging our Biomimicry Global Design Challenge and Accelerator entries, providing mentoring to our Challenge participants, and generally enhancing all the Biomimicry Institute programs.

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 Institute'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 a committee with governing board-delegated powers shall annually sign a statement which 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 or 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 - In 2012, a committee of the Biomimicry Institute's (TBI) Board of Directors reviewed and recommended the compensation for the Executive Director. The committee used data from the 2011 Guidestar Nonprofit Compensation Report. In addition, the board committee comprised their own data from like-minded organizations and positions. The current Executive Director's salary was based off that salary range and was, according to TBI policy, board approved. The Executive Director's salary has remained unchanged since that time. An updated compensation study and review is scheduled for 2018. 15.b. During the annual budgeting process, the Executive Director reviews the compensation for each staff member who is expected to work on any TBI projects in the coming budget cycle. That review incorporates the Executive Director's judgement of the skills, education, and experience needed to accomplish TBI projects. The Executive Director also compares the salary rates with third party pay scale data.

Form 990, Part VI, Section C, Line 18 - 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 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 VII, Section A, Line 1d - The Biomimicry Institute's Executive Director worked a total of 2080 hours and received \$132,733 in total compensation from the Biomimicry Institute; \$122,327 in wages, \$5281 in employer sponsored health insurance benefits, \$4902 in employer contributions to a tax deferred 401k plan, and \$223 in pretax medical benefits. Janine Benyus, the Biomimicry Institute's current non-voting Director Emeritus and majority owner of Biomimicry Group, Inc, a related party, worked a total of 2080 hours for the Biomimicry Group. She received \$48,223 in total compensation from the Biomimicry Group; \$38,538 in wages, \$8143 in employer sponsored health insurance benefits and \$1542 in employer contributions to a tax deferred 401k plan.

Mission Description

Description

insufficient. The strategies we've 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 the all around go-to place for biomimicry information, through its two main programs; AskNature and Biomimicry Design Challenges and Other Education Programs.

First Program Service Accomplishments Description**Description**

Business Bootcamps in 2017, the first in San Francisco in February and the second in San Diego in November. These in-person workshops provided key support to help Accelerator teams work on proof of concept and validate their business model and included talks by former Accelerator participants, investors, and biomimicry experts, as well as access to a pool of 15-20 mentors/experts per bootcamp. Thirteen teams from BGDC participated in the Bootcamps. The 2017 Accelerator program had 7 pitch judges and 23 mentors and advisors supporting the six teams that were finalists in the previous year's Challenge. This year-long process provides high-touch support for a select group of teams that are interested in starting new biomimetic businesses. We also continue to serve Accelerator alumni in a limited capacity, encouraging their progress, making introductions, and helping them solve specific problems. The second cohort of Accelerator teams competed for the \$100,000 Ray of Hope Prize in October of 2017 at the annual Bioneers Conference. B. Other Education Programs: In 2017 we worked with several partners to develop youth education programs or curriculum. We developed a biomimicry short course designed to reach students and faculty in partnership with Engineers for a Sustainable World (ESW), hosted a 10-day immersive Biomimicry and Design Workshop for faculty and students in Mexico City and Veracruz, Mexico, taught a half-day biomimicry workshop at MIT-Solve (an initiative to address global challenges, including climate change challenges in urban communities), extended our series of webinars targeted at BGDC potential participants, advised and co-developed curriculum materials for a UC Berkeley Lawrence Hall of Science summer camp program for 2nd and 3rd graders (the program ran three times in summer 2017), partnered with Oregon Museum of Science and Industry on an NSF proposal for a biomimicry-themed exhibit and education program focusing on middle school girls, and made significant content revisions and improvements to the methodology sections of the Biomimicry Toolbox. Much of this content will be used as we develop future short courses, or "micro-certifications" for the same identified disciplines. With our partner EcoRise, we developed a Biomimicry curriculum for middle and high school. There are a total of 283 teachers using this curriculum. Assuming each teacher reaches approximately 20 students, 5,660 young people are experiencing our content, potentially even more. We also created a free biomimicry design module- at the end of 2017 the free design module had been downloaded 545 times. The free module also served as the basis to create the Biomimicry Youth Design Challenge, which is a free STEM/Environmental Education program that will be launched in 2018 and a free-standing program. Finally, we grew the Biomimicry Education Network (BEN) membership by 10%, up to 5,568.

Second Program Service Accomplishments Description

Description

nature-inspired solutions for product designs across all four of their brands, but more importantly, they were eager to support our efforts to grow AskNature as a public tool. With their support we created 25 nature inspired strategies relevant to their business. Those strategies were subsequently published on AskNature. AskNature Research Solutions remains a viable path for us to develop content in a way that benefits us all.

**SCHEDULE R
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

THE BIOMIMICRY INSTITUTE

Related Organizations and Unrelated Partnerships

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.
▶ Attach to Form 990.

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

OMB No. 1545-0047

2017

**Open to Public
Inspection**

Employer identification number

86-1153859

Part I Identification of Disregarded Entities. Complete if the organization answered "Yes" on Form 990, Part IV, line 33.

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity
(1) -----					
(2) -----					
(3) -----					
(4) -----					
(5) -----					
(6) -----					

Part II Identification of Related Tax-Exempt Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had one or more related tax-exempt organizations during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No
(1) -----							
(2) -----							
(3) -----							
(4) -----							
(5) -----							
(6) -----							
(7) -----							

Part III Identification of Related Organizations Taxable as a Partnership. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had one or more related organizations treated as a partnership during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income (related, unrelated, excluded from tax under sections 512–514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	
(1) -----												
(2) -----												
(3) -----												
(4) -----												
(5) -----												
(6) -----												
(7) -----												

Part IV Identification of Related Organizations Taxable as a Corporation or Trust. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had one or more related organizations treated as a corporation or trust during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership	(i) Section 512(b)(13) controlled entity?	
								Yes	No
(1) See Schedule R, Part VII, Statement 1									
(2) -----									
(3) -----									
(4) -----									
(5) -----									
(6) -----									
(7) -----									

Part V Transactions With Related Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.

Note: Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule.

	Yes	No
1 During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II–IV?		
a Receipt of (i) interest, (ii) annuities, (iii) royalties, or (iv) rent from a controlled entity		✓
b Gift, grant, or capital contribution to related organization(s)		✓
c Gift, grant, or capital contribution from related organization(s)		✓
d Loans or loan guarantees to or for related organization(s)		✓
e Loans or loan guarantees by related organization(s)		✓
f Dividends from related organization(s)		✓
g Sale of assets to related organization(s)		✓
h Purchase of assets from related organization(s)		✓
i Exchange of assets with related organization(s)		✓
j Lease of facilities, equipment, or other assets to related organization(s)		✓
k Lease of facilities, equipment, or other assets from related organization(s)		✓
l Performance of services or membership or fundraising solicitations for related organization(s)		✓
m Performance of services or membership or fundraising solicitations by related organization(s)		✓
n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)		✓
o Sharing of paid employees with related organization(s)		✓
p Reimbursement paid to related organization(s) for expenses		✓
q Reimbursement paid by related organization(s) for expenses		✓
r Other transfer of cash or property to related organization(s)		✓
s Other transfer of cash or property from related organization(s)	✓	

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds.

	(a) Name of related organization	(b) Transaction type (a–s)	(c) Amount involved	(d) Method of determining amount involved
(1)				
(2)				
(3)				
(4)				
(5)				
(6)				

Part VI **Unrelated Organizations Taxable as a Partnership.** Complete if the organization answered "Yes" on Form 990, Part IV, line 37.

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

(a) Name, address, and EIN of entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Predominant income (related, unrelated, excluded from tax under sections 512–514)	(e) Are all partners section 501(c)(3) organizations?		(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
				Yes	No			Yes	No		Yes	No	
(1)													
(2)													
(3)													
(4)													
(5)													
(6)													
(7)													
(8)													
(9)													
(10)													
(11)													
(12)													
(13)													
(14)													
(15)													
(16)													

Part VII Supplemental Information.

Provide additional information for responses to questions on Schedule R. See instructions.

Schedule R, Part V- Biomimicry Group, (B3.8) is a for-profit social enterprise whose majority shareholder is the Biomimicry Institute's (TBI) founder and current non-voting board member. As TBI's mission is to spread Biomimicry, TBI's website hosts one of the largest online catalogs of biomimicry educational resources. These educational resources are created by TBI as well as other professionals, organizations, or businesses in the field of biomimicry. All resources have a varying level of accessibility, most are free, but some are resources for purchase. We have written referral agreements with several of the owners/creators of these resources, whereby we receive a percentage of their profits when visitors of our website purchase their educational resource. We entered into one such agreement with B3.8 in 2017, but the amount TBI earned from this exchange in 2017 falls well below the reporting threshold.

Description of Related Organizations Taxable as a Corporation or Trust

		Share of total income	Share of end- of-year assets	Percentage Controlled ownership
Name and EIN	Biomimicry Group Inc (B38) (27-1836345)			0%
Address	PO Box 8782 Missoula, MT 59807			No
Primary activity	Professional Biomimicry Services			
State or foreign country	DE			
Direct controlling entity	N/A			
Type of entity	C			