

990

Return of Organization Exempt From Income Tax

OMB No. 1545-

0047 2020

Open to Public Inspection

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

Form 990 Department of the Treasury Internal Revenue Service

A For the 2020 calendar year, or tax year beginning 01-01-2020, and ending 12-31-2020

- 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, Number and street (or P.O. box if mail is not delivered to street address) Room/suite, City or town, state or province, country, and ZIP or foreign postal code

D Employer identification number 86-1153859, E Telephone number (415) 800-1401, G Gross receipts \$ 1,988,906

F Name and address of principal officer: BETH RATTNER, PO BOX 9216, MISSOULA, MT 59807

H(a) Is this a group return for subordinates? H(b) Are all subordinates included? 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

1 Briefly describe the organization's mission or most significant activities: THE PURPOSES OF THIS CORPORATION SHALL BE TO NATURALIZE BIOMIMICRY IN THE CULTURE BY PROMOTING THE TRANSFER OF IDEAS, DESIGNS, AND STRATEGIES FROM BIOLOGY TO SUSTAINABLE HUMAN SYSTEMS DESIGN.

Table with 2 columns: Description, Amount. Rows 2-7b: 2 Check this box, 3 Number of voting members, 4 Number of independent voting members, 5 Total number of individuals employed, 6 Total number of volunteers, 7a Total unrelated business revenue, 7b Net unrelated business taxable income.

Table with 3 columns: Description, Prior Year, Current Year. Rows 8-19: 8 Contributions and grants, 9 Program service revenue, 10 Investment income, 11 Other revenue, 12 Total revenue, 13 Grants and similar amounts paid, 14 Benefits paid, 15 Salaries, 16a Professional fundraising fees, 16b Total fundraising expenses, 17 Other expenses, 18 Total expenses, 19 Revenue less expenses.

Table with 3 columns: Description, Beginning of Current Year, End of Year. Rows 20-22: 20 Total assets, 21 Total liabilities, 22 Net assets or fund balances.

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 2021-11-11

Paid Preparer Use Only: Print/Type preparer's name, Preparer's signature, Date 2021-11-11, Check if self-employed, PTIN P00633304, Firm's name HAN GROUP LLC, Firm's EIN, Firm's address 1020 19TH STREET NW SUITE 800 WASHINGTON, DC 20036, Phone no. (202) 293-7000

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 INSUFFICIENT. THE STRATEGIES WE RELIED ON TO PROVIDE FOOD, WATER, ENERGY, SHELTER, AND COMFORT TO A GROWING POPULATION ARE NOW SEEN AS COMPOUNDING RATHER THAN SOLVING THE PROBLEMS. BIOMIMICRY IS A NEW SCIENCE THAT STUDIES NATURE'S BEST IDEAS, ABSTRACTS THE DEEP DESIGN PRINCIPLES, AND THEN EMULATES THESE DESIGNS AND PROCESSES TO SOLVE HUMAN PROBLEMS. THE BIOMIMICRY INSTITUTE IS THE FOREMOST AUTHORITY AND ALL AROUND GO-TO PLACE FOR BIOMIMICRY INFORMATION, THROUGH ITS THREE MAIN PROGRAMS: BIOMIMICRY DESIGN CHALLENGES & EDUCATION PROGRAMS, ENTREPRENEURSHIP PROGRAM, AND ASKNATURE.

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 \$ 542,491 including grants of \$ 8,345 ) (Revenue \$ 19,468 )

DESIGN CHALLENGES AND EDUCATION PROGRAMS:YOUTH DESIGN CHALLENGE THE BIOMIMICRY YOUTH DESIGN CHALLENGE (YDC) PROVIDES A FRAMEWORK FOR MIDDLE AND HIGH SCHOOL STUDENTS TO LEARN STEM AND ENVIRONMENTAL SCIENCE USING BIOMIMICRY AND A PROJECT-BASED EXPERIENCE. THROUGH 25 LESSON ACTIVITIES, THE CURRICULUM AND DESIGN CHALLENGE ALLOWS STUDENTS TO AUTHENTICALLY CONNECT BIOLOGY, ENGINEERING, AND SCIENCE FOR SUSTAINABLE DESIGN SOLUTIONS TO TODAY'S CHALLENGES. IN 2020, 479 EDUCATORS FROM 34 STATES REGISTERED TO ACCESS TEACHING MATERIALS (A 59% INCREASE OVER 2019). THE EDUCATORS REPRESENTED 23,558 STUDENTS. OUR PROGRAM EVALUATION FOUND THAT 78% OR MORE OF STUDENTS REPORTED THAT THE YDC HAD A POSITIVE IMPACT ON UNDERSTANDING OF BIOMIMICRY, UNDERSTANDING OF SCIENCE CONCEPTS, KNOWING HOW TO SOLVE PROBLEMS, IDENTIFYING DESIGN PROBLEMS AND THINKING CRITICALLY. BIOMIMICRY GLOBAL DESIGN CHALLENGE THE BIOMIMICRY GLOBAL DESIGN CHALLENGE PROVIDES AN OPPORTUNITY FOR UNIVERSITY STUDENTS AND YOUNG PROFESSIONALS TO GAIN HANDS-ON EXPERIENCE WITH BIOMIMICRY-TO DO DESIGN, NOT JUST STUDY IT. THROUGH FREE RESOURCES SUCH AS THE BIOMIMICRY TOOLBOX, WEBINARS, DESIGN BRIEFS, AND MENTORSHIP, TEAMS LEARN AND PRACTICE THE FUNDAMENTALS OF BIOMIMICRY AND CREATE BIO-INSPIRED SOLUTIONS ALIGNED WITH NATURE AND THE UN'S SUSTAINABLE DEVELOPMENT GOALS. FINALIST TEAMS ARE INVITED TO PARTICIPATE IN THE BIOMIMICRY LAUNCHPAD. IN 2020, THE CHALLENGE EXPLICITLY ASKED PARTICIPANTS TO ADDRESS ONE OF THE FOLLOWING UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS: END HUNGER, ACHIEVE FOOD SECURITY AND IMPROVED NUTRITION AND PROMOTE SUSTAINABLE AGRICULTURE. ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL. ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN ENERGY FOR ALL. BUILD RESILIENT INFRASTRUCTURE AND PROMOTE INCLUSIVE SUSTAINABLE INDUSTRIALIZATION. MAKE CITIES AND HUMAN SETTLEMENTS INCLUSIVE, SAFE, RESILIENT AND SUSTAINABLE. CONSERVE AND SUSTAINABLY USE THE OCEANS, SEAS, AND MARINE RESOURCES. PROTECT, RESTORE, AND PROMOTE SUSTAINABLE USE OF TERRESTRIAL ECOSYSTEMS, SUSTAINABLY MANAGE FORESTS, COMBAT DESERTIFICATION, HALT AND REVERSE LAND DEGRADATION, AND HALT BIODIVERSITY LOSS. OVERALL, 106 TEAMS SUBMITTED PROJECTS TO THE CHALLENGE, WITH 427 PARTICIPANTS FROM 17 COUNTRIES.

4b (Code: ) (Expenses \$ 429,994 including grants of \$ ) (Revenue \$ 67,103 )

ASKNATURE AND ASKNATURE SOLUTIONS RESEARCH:ASKNATUREAS THE LARGEST OPEN-ACCESS DATABASE FOR INNOVATORS TO FIND BIOLOGICAL MODELS FOR DESIGN GUIDANCE, ASKNATURE IS MISSION-CRITICAL FOR OUR WORK. STUDENTS USE ASKNATURE WHEN THEY FIRST LEARN DESIGN AND ENGINEERING SKILLS IN OUR PROGRAMS AND CONTINUE TO USE IT AS THEY ADVANCE THROUGH UNIVERSITY AND BECOME INNOVATORS. OUR AIM IS TO HAVE NATURE-INSPIRED DESIGN BECOME STANDARD PRACTICE, WITH ASKNATURE AS A PRIMARY TOOL. WE CURRENTLY HAVE NEARLY 2,000 ARTICLES DESCRIBING BIOLOGICAL STRATEGIES (A CHARACTERISTIC, MECHANISM, OR PROCESS THAT PERFORMS A FUNCTION FOR AN ORGANISM OR OTHER TYPE OF LIVING SYSTEM) AND INSPIRED IDEAS (STORIES BEHIND REALIZED AND CONCEPTUAL PRODUCTS, SERVICES, AND SYSTEM COMPONENTS THAT ARE INSPIRED BY BIOLOGY), ALONG WITH OVER 230 INDEXED RESOURCES FOR STUDENTS AND EDUCATORS OF BIOMIMICRY. ASKNATURE IS THE WORLD'S MOST CONCENTRATED, ONLY FREE SOURCE OF BIOMIMICRY EDUCATION RESOURCES FOR PRIMARY, SECONDARY, POST-SECONDARY, AND PROFESSIONAL AUDIENCES AND WE CONTINUE TO IMPROVE FUNCTIONALITY AND ADD CONTENT TO THIS SERVICE ON A WEEKLY BASIS. IN 2020, APPROXIMATELY 638,000 PEOPLE VISITED THE SITE FOR 876,000 SESSIONS AND ACCESSED FREE RESOURCES AND CONTENT (IN 2019 THERE WERE 523,000 VISITORS OVER 711,000 SESSIONS). OUR USERS COME FROM 224 COUNTRIES AND A WIDE VARIETY OF SECTORS INCLUDING EDUCATION, ARCHITECTURE, DESIGN, ENGINEERING, BIOTECHNOLOGY, ENVIRONMENT, LAND USE, HEALTH, TRANSPORTATION, ENERGY, FASHION, GOVERNMENT, NON-PROFITS, AND MEDIA. ASKNATURE SOLUTIONS RESEARCH THE BIOMIMICRY INSTITUTE ALSO PROVIDES RESEARCH AND THOUGHT LEADERSHIP ON LARGER QUESTIONS OF SUSTAINABILITY AND SYSTEMS CHANGE. PROJECTS IN 2020 FOCUSED ON FASHION AND CLIMATE CHANGE, INCLUDING RELEASE OF THE NATURE OF FASHION: MOVING TOWARDS A REGENERATIVE SYSTEM, A REPORT THAT OFFERS RECOMMENDATIONS TO INVESTORS AND INDUSTRY THAT WILL ENABLE A NEW FASHION ECOSYSTEM TO THRIVE AND FLOURISH WITHIN OUR PLANETARY BOUNDARIES. WE ALSO BEGAN WORK ON A LARGER PROPOSAL SEEKING FUNDING TO CONDUCT PILOT PROJECTS AROUND TEXTILE DECOMPOSITION IN 2021.

4c (Code: ) (Expenses \$ 376,139 including grants of \$ 57,203 ) (Revenue \$ 21,139 )

ENTREPRENEURSHIP:LAUNCHPADBIOMIMICRY GLOBAL DESIGN FINALISTS ARE INVITED TO JOIN THE BIOMIMICRY LAUNCHPAD, WHERE THEY CONTINUE TO DEVELOP THEIR DESIGNS AND BUSINESS MODELS. THE PROGRAM ACCELERATES THE DEVELOPMENT OF BIOMIMICRY STARTUP INNOVATIONS AND HELPS SUPPORT THE NEXT GENERATION OF SUSTAINABILITY ENTREPRENEURS. IN 2020, THE BIOMIMICRY LAUNCHPAD HAD A COHORT OF 10 TEAMS, WITH 47 PARTICIPANTS FROM 13 COUNTRIES. THE 2020 LAUNCHPAD WAS COMPRISED OF A 10-WEEK VIRTUAL PROGRAM THAT COMBINED THE THREE ESSENTIAL ELEMENTS OF BIOMIMICRY WITH STARTUP BASICS TRAINING. TEAMS FROM DIVERSE BACKGROUNDS AND SECTORS TACKLED A RANGE OF ISSUES, FROM AIR, WATER, AND NOISE POLLUTION TO FOSTERING RESILIENT COMMUNITIES AND FOOD SYSTEMS. ALL OF THE TEAMS ADDRESSED ONE OR MORE OF THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS (SDGS) IN THEIR PURSUIT OF CREATING POSITIVE CHANGE. THEY VALUED LEARNING ENTREPRENEURIAL SKILLS SUCH AS CUSTOMER DISCOVERY, TESTING ASSUMPTIONS, DEVELOPING VALUE PROPOSITIONS, AND HOW TO BUILD A STRONG AND DIVERSE TEAM. IN ADDITION, THIS YEAR'S PARTICIPANTS LEARNED HOW TO APPLY BIOMIMICRY'S SUSTAINABILITY ETHOS TO ALL ASPECTS OF THEIR PROJECT. DESPITE THE LIMITATIONS IMPOSED BY THE COVID-19 PANDEMIC, TEAMS FOUND CREATIVE WAYS TO EXPERIENCE NATURE IN THEIR OWN NEIGHBORHOODS. RAY OF HOPE PRIZETHE RAY OF HOPE PRIZE CELEBRATES AND ACCELERATES NATURE-INSPIRED SOLUTIONS ADDRESSING THE WORLD'S ENVIRONMENTAL AND SUSTAINABILITY CHALLENGES. THIS \$100,000 PRIZE SPARKS THE NEXT GENERATION OF BUSINESSES THAT WILL LEAD US TO A CIRCULAR AND REGENERATIVE FUTURE. THE 2020 AWARD RECIPIENT WAS ECONCRETE TECH, FROM TEL AVIV, ISRAEL. THEY CREATE ENVIRONMENTALLY SENSITIVE MARINE INFRASTRUCTURE THAT PROTECTS HUMAN COASTLINES WHILE SUPPORTING HEALTHY MARINE HABITATS. CYPRIIS MATERIALS TOOK HOME THE \$25,000 RUNNER-UP PRIZE. IN TOTAL, NINE STARTUPS (SELECTED FROM 190 APPLICANTS) PARTICIPATED IN THIS YEAR'S PROGRAM, WITH THE OTHER COMPANIES LOCATED IN TURKEY, NEW YORK, PENNSYLVANIA, MASSACHUSETTS, AND CALIFORNIA. DUE TO THE COVID-19 PANDEMIC, SCHEDULED IN-PERSON TRIPS WERE CANCELED AND REPLACED BY HIGH-QUALITY VIDEO PRODUCTION ABOUT EACH OF THE PARTICIPATING STARTUPS' TECHNOLOGY, AND HOW IT WAS INSPIRED BY NATURE. THE AWARD CEREMONY WAS HELD VIRTUALLY AT GREENBIZ'S CIRCULARITY CONFERENCE.

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

4e Total program service expenses 1,348,624

**Part IV Checklist of Required Schedules**

		Yes	No
<b>1</b>	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>	Yes	
<b>2</b>	Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> (see instructions)?	Yes	
<b>3</b>	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>		No
<b>4</b>	<b>Section 501(c)(3) organizations.</b> 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>		No
<b>5</b>	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>		No
<b>6</b>	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>		No
<b>7</b>	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>		No
<b>8</b>	Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i>		No
<b>9</b>	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>		No
<b>10</b>	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>		No
<b>11</b>	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.		
<b>11a</b>	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>	Yes	
<b>11b</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>		No
<b>11c</b>	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>		No
<b>11d</b>	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>		No
<b>11e</b>	Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i>		No
<b>11f</b>	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)?	Yes	
<b>12a</b>	Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI and XII</i>	Yes	
<b>12b</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>		No
<b>13</b>	Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>		No
<b>14a</b>	Did the organization maintain an office, employees, or agents outside of the United States?	Yes	
<b>14b</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>	Yes	
<b>15</b>	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>		No
<b>16</b>	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>	Yes	
<b>17</b>	Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I</i> (see instructions)		No
<b>18</b>	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>		No
<b>19</b>	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>		No
<b>20a</b>	Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i>		No
<b>20b</b>	If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?		
<b>21</b>	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>		No

Part IV Checklist of Required Schedules (continued)

Table with 3 columns: Question ID, Question Text, and Yes/No columns. Rows include questions 22 through 38 regarding tax-exempt bond issues, excess benefit transactions, and related party transactions.

Part V Statements Regarding Other IRS Filings and Tax Compliance

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

Table with 3 columns: Question ID, Question Text, and Yes/No columns. Rows include questions 1a, 1b, and 1c regarding Form 1096, Forms W-2G, and gaming winnings.

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

Main form area containing questions 2a through 16, with sub-questions and input fields for 'Yes', 'No', and numerical values.

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

Section A. Governing Body and Management

Table with 3 columns: Question, Yes, No. Rows include: 1a Enter the number of voting members of the governing body at the end of the tax year... 1b Enter the number of voting members included in line 1a, above, who are independent... 2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee? 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? 4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed? 5 Did the organization become aware during the year of a significant diversion of the organization's assets? 6 Did the organization have members or stockholders? 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? 7b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body? 8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following: 8a The governing body? 8b Each committee with authority to act on behalf of the governing body? 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.

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

Table with 3 columns: Question, Yes, No. Rows include: 10a Did the organization have local chapters, branches, or affiliates? 10b If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes? 11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form? 11b Describe in Schedule O the process, if any, used by the organization to review this Form 990. 12a Did the organization have a written conflict of interest policy? If "No," go to line 13 12b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts? 12c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done 13 Did the organization have a written whistleblower policy? 14 Did the organization have a written document retention and destruction policy? 15 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision? 15a The organization's CEO, Executive Director, or top management official 15b Other officers or key employees of the organization 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? 16b If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?

Section C. Disclosure

- 17 List the states with which a copy of this Form 990 is required to be filed CA
18 Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.
20 State the name, address, and telephone number of the person who possesses the organization's books and records: THE ORGANIZATION PO BOX 9216 MISSOULA, MT 59807 (415) 800-1401

**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, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.

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

See instructions for the order in which to list the persons above.

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

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) LAUREN BIRNEY ..... PRESIDENT	2.00 .....	X		X				0	0	0
(2) ANGELA NAHIKIAN ..... VICE PRESIDENT	2.00 .....	X		X				0	0	0
(3) KENT SNYDER ..... TREASURER	2.00 .....	X		X				0	0	0
(4) JIM BUNCH ..... SECRETARY	2.00 .....	X		X				0	0	0
(5) KAMAL EL-WATTAR ..... BOARD OF DIRECTOR	1.00 .....	X						0	0	0
(6) LISA GAUTIER ..... BOARD OF DIRECTOR	1.00 .....	X						0	0	0
(7) ERIN ROVALO ..... BOARD OF DIRECTOR	1.00 .....	X						0	0	0
(8) BILLY ALMON ..... BOARD OF DIRECTOR	1.00 .....	X						0	0	0
(9) JANINE BENYUS ..... DIRECTOR EMERITUS	3.00 .....	X						0	0	0
(10) BETH RATTNER ..... EXECUTIVE DIRECTOR	40.00 .....			X				144,423	0	13,168



**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
<b>Contributions, Gifts, Grants and Other Similar Amounts</b>	<b>1a</b> Federated campaigns . . .	<b>1a</b>				
	<b>b</b> Membership dues . . .	<b>1b</b>				
	<b>c</b> Fundraising events . . .	<b>1c</b>				
	<b>d</b> Related organizations	<b>1d</b>				
	<b>e</b> Government grants (contributions)	<b>1e</b>				
	<b>f</b> All other contributions, gifts, grants, and similar amounts not included above	<b>1f</b>	1,873,028			
	<b>g</b> Noncash contributions included in lines 1a - 1f:\$	<b>1g</b>				
<b>h Total.</b> Add lines 1a-1f . . . . .			1,873,028			
<b>Program Service Revenue</b>	<b>2a</b> CONSULTING	Business Code				
		611600	69,771	69,771		
	<b>b</b> WORKSHOPS	611600	28,100	28,100		
	<b>c</b> PRG APPLICATION FEES	611600	6,190	6,190		
	<b>d</b> ONLINE EDUCATION	611600	3,649	3,649		
	<b>e</b>					
	<b>f</b> All other program service revenue.					
<b>g Total.</b> Add lines 2a-2f. . . . .			107,710			
<b>Other Revenue</b>	<b>3</b> Investment income (including dividends, interest, and other similar amounts)		8,168			8,168
	<b>4</b> Income from investment of tax-exempt bond proceeds					
	<b>5</b> Royalties . . . . .					
	<b>6a</b> Gross rents	(i) Real				
		(ii) Personal				
	<b>b</b> Less: rental expenses	<b>6b</b>				
	<b>c</b> Rental income or (loss)	<b>6c</b>				
	<b>d</b> Net rental income or (loss) . . . . .					
	<b>7a</b> Gross amount from sales of assets other than inventory	(i) Securities				
		(ii) Other				
	<b>b</b> Less: cost or other basis and sales expenses	<b>7b</b>				
	<b>c</b> Gain or (loss)	<b>7c</b>				
	<b>d</b> Net gain or (loss) . . . . .					
<b>8a</b> Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18 . . . . .						
	<b>8a</b>					
<b>b</b> Less: direct expenses	<b>8b</b>					
<b>c</b> Net income or (loss) from fundraising events . . . . .						
<b>9a</b> Gross income from gaming activities. See Part IV, line 19 . . . . .						
	<b>9a</b>					
<b>b</b> Less: direct expenses	<b>9b</b>					
<b>c</b> Net income or (loss) from gaming activities . . . . .						
<b>10a</b> Gross sales of inventory, less returns and allowances . . . . .						
	<b>10a</b>					
<b>b</b> Less: cost of goods sold	<b>10b</b>					
<b>c</b> Net income or (loss) from sales of inventory . . . . .						
Miscellaneous Revenue	Business Code					
<b>11a</b>						
<b>b</b>						
<b>c</b>						
<b>d</b> All other revenue . . . . .						
<b>e Total.</b> Add lines 11a-11d . . . . .						
<b>12 Total revenue.</b> See instructions . . . . .			1,988,906	107,710	0	8,168

**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

<b>Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.</b>	<b>(A)</b> Total expenses	<b>(B)</b> Program service expenses	<b>(C)</b> Management and general expenses	<b>(D)</b> Fundraising expenses
<b>1</b> Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21	4,312	4,312		
<b>2</b> Grants and other assistance to domestic individuals. See Part IV, line 22	25,049	25,049		
<b>3</b> Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16.	36,187	36,187		
<b>4</b> Benefits paid to or for members				
<b>5</b> Compensation of current officers, directors, trustees, and key employees	157,591	119,903	15,871	21,817
<b>6</b> Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
<b>7</b> Other salaries and wages	610,744	468,572	58,057	84,115
<b>8</b> Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	19,196	13,518	2,728	2,950
<b>9</b> Other employee benefits	105,635	71,903	18,898	14,834
<b>10</b> Payroll taxes	63,064	48,954	6,874	7,236
<b>11</b> Fees for services (non-employees):				
<b>a</b> Management				
<b>b</b> Legal	3,396		3,396	
<b>c</b> Accounting	15,626		15,626	
<b>d</b> Lobbying				
<b>e</b> Professional fundraising services. See Part IV, line 17				
<b>f</b> Investment management fees	13,900			13,900
<b>g</b> Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	507,693	483,882	14,641	9,170
<b>12</b> Advertising and promotion	429	336	41	52
<b>13</b> Office expenses	19,237	10,043	6,514	2,680
<b>14</b> Information technology	45,550	35,307	4,522	5,721
<b>15</b> Royalties				
<b>16</b> Occupancy				
<b>17</b> Travel				
<b>18</b> Payments of travel or entertainment expenses for any federal, state, or local public officials				
<b>19</b> Conferences, conventions, and meetings	15,870	15,850		20
<b>20</b> Interest				
<b>21</b> Payments to affiliates				
<b>22</b> Depreciation, depletion, and amortization	4,509	4,509		
<b>23</b> Insurance	6,081	2,184	3,897	
<b>24</b> 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.)				
<b>a</b> DUES/FEES/SUBSCRIPTIONS	13,901	232	9,362	4,307
<b>b</b> PROGRAMMATIC TRAININGS	13,447	7,883	5,500	64
<b>c</b>				
<b>d</b>				
<b>e</b> All other expenses				
<b>25 Total functional expenses.</b> Add lines 1 through 24e	1,681,417	1,348,624	165,927	166,866
<b>26 Joint costs.</b> 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 IX . . . . .

Table with columns (A) Beginning of year, (B) End of year, and rows for Assets (1-16) and Liabilities (17-26). Includes sub-sections for Net Assets or Fund Balances (27-33) and Total Assets (16) and Total Liabilities (26).

**Part XI Reconciliation of Net Assets**

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

<b>1</b>	Total revenue (must equal Part VIII, column (A), line 12)	<b>1</b>	1,988,906
<b>2</b>	Total expenses (must equal Part IX, column (A), line 25)	<b>2</b>	1,681,417
<b>3</b>	Revenue less expenses. Subtract line 2 from line 1	<b>3</b>	307,489
<b>4</b>	Net assets or fund balances at beginning of year (must equal Part X, line 32, column (A))	<b>4</b>	1,268,212
<b>5</b>	Net unrealized gains (losses) on investments	<b>5</b>	
<b>6</b>	Donated services and use of facilities	<b>6</b>	
<b>7</b>	Investment expenses	<b>7</b>	
<b>8</b>	Prior period adjustments	<b>8</b>	
<b>9</b>	Other changes in net assets or fund balances (explain in Schedule O)	<b>9</b>	0
<b>10</b>	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 32, column (A))	<b>10</b>	1,575,701

**Part XII Financial Statements and Reporting**

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

		Yes	No
<b>1</b>	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.		
<b>2a</b>	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		No
<b>2b</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	Yes	
<b>2c</b>	If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.	Yes	
<b>3a</b>	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?		No
<b>3b</b>	If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits.		

**Additional Data**

**Return to Form**

**Software ID:**

**Software Version:**

**Form 990, Special Condition Description:**

**Special Condition Description**

**SCHEDULE A**  
**(Form 990 or 990EZ)**

**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](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No. 1545-0047

**2020**

**Open to Public Inspection**

Department of the Treasury

Internal Revenue Service  
**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 **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture. See instructions. Enter the name, city, and state of the college or university:
- 10  An organization that normally receives: (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See **section 509(a)(2)**. (Complete Part III.)
- 11  An organization organized and operated exclusively to test for public safety. See **section 509(a)(4)**.
- 12  An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2)**. See **section 509(a)(3)**. Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g.
  - a  **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization. **You must complete Part IV, Sections A and B.**
  - b  **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s). **You must complete Part IV, Sections A and C.**
  - c  **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions). **You must complete Part IV, Sections A, D, and E.**
  - d  **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated. The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions). **You must complete Part IV, Sections A and D, and Part V.**
  - e  Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization.
  - f Enter the number of supported organizations . . . . . \_\_\_\_\_
  - g Provide the following information about the supported organization(s).

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

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 failed to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Table with 7 columns: (a) 2016, (b) 2017, (c) 2018, (d) 2019, (e) 2020, (f) Total. Rows include: 1 Gifts, grants, contributions, and membership fees received; 2 Tax revenues levied for the organization's benefit; 3 The value of services or facilities furnished by a governmental unit; 4 Total; 5 The portion of total contributions by each person; 6 Public support.

Section B. Total Support

Table with 7 columns: (a) 2016, (b) 2017, (c) 2018, (d) 2019, (e) 2020, (f) Total. Rows include: 7 Amounts from line 4; 8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources; 9 Net income from unrelated business activities; 10 Other income; 11 Total support; 12 Gross receipts from related activities; 13 First 5 years.

Section C. Computation of Public Support Percentage

Table with 2 columns: Line number, Percentage. Rows include: 14 Public support percentage for 2020 (28.720%); 15 Public support percentage for 2019 Schedule A, Part II, line 14 (32.120%); 16a 33 1/3% support test-2020; b 33 1/3% support test-2019; 17a 10%-facts-and-circumstances test-2020; b 10%-facts-and-circumstances test-2019; 18 Private foundation.

**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) 2016	(b) 2017	(c) 2018	(d) 2019	(e) 2020	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.") .						
<b>2</b> 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						
<b>3</b> Gross receipts from activities that are not an unrelated trade or business under section 513 . . . . .						
<b>4</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf . . . .						
<b>5</b> The value of services or facilities furnished by a governmental unit to the organization without charge						
<b>6 Total.</b> Add lines 1 through 5						
<b>7a</b> Amounts included on lines 1, 2, and 3 received from disqualified persons						
<b>b</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.						
<b>c</b> Add lines 7a and 7b. .						
<b>8 Public support.</b> (Subtract line 7c from line 6.)						

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ►	(a) 2016	(b) 2017	(c) 2018	(d) 2019	(e) 2020	(f) Total
<b>9</b> Amounts from line 6. . . . .						
<b>10a</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources . .						
<b>b</b> Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975.						
<b>c</b> Add lines 10a and 10b.						
<b>11</b> Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on.						
<b>12</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.) . . .						
<b>13 Total support.</b> (Add lines 9, 10c, 11, and 12.) . . . . .						
<b>14 First 5 years.</b> 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 <b>stop here.</b> . . . . . <input type="checkbox"/>						

**Section C. Computation of Public Support Percentage**

<b>15</b> Public support percentage for 2020 (line 8, column (f) divided by line 13, column (f)) . . . . .	<b>15</b>	
<b>16</b> Public support percentage from 2019 Schedule A, Part III, line 15 . . . . .	<b>16</b>	

**Section D. Computation of Investment Income Percentage**

<b>17</b> Investment income percentage for <b>2020</b> (line 10c, column (f) divided by line 13, column (f)) . . . . .	<b>17</b>	
<b>18</b> Investment income percentage from <b>2019</b> Schedule A, Part III, line 17 . . . . .	<b>18</b>	
<b>19a 33 1/3% support tests—2020.</b> 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 <b>stop here.</b> The organization qualifies as a publicly supported organization . . . . . <input type="checkbox"/>		
<b>b 33 1/3% support tests—2019.</b> 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 <b>stop here.</b> The organization qualifies as a publicly supported organization . . . . . <input type="checkbox"/>		
<b>20 Private foundation.</b> 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 on line 12 of Part I. If you checked box 12a, of Part I, complete Sections A and B. If you checked box 12b, of Part I, complete Sections A and C. If you checked box 12c, of Part I, complete Sections A, D, and E. If you checked box 12d, of Part I, complete Sections A and D, and complete Part V.)

**Section A. All Supporting Organizations**

		Yes	No
<b>1</b>	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>		
<b>2</b>	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>		
<b>3a</b>	Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer lines 3b and 3c below.</i>		
<b>b</b>	Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? <i>If "Yes," describe in Part VI when and how the organization made the determination.</i>		
<b>c</b>	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>		
<b>4a</b>	Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes" and if you checked box 12a or 12b in Part I, answer lines 4b and 4c below.</i>		
<b>b</b>	Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? <i>If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.</i>		
<b>c</b>	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>		
<b>5a</b>	Did the organization add, substitute, or remove any supported organizations during the tax year? <i>If "Yes," answer lines 5b and 5c below (if applicable). Also, provide detail in Part VI, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed; (ii) the reasons for each such action; (iii) the authority under the organization's organizing document authorizing such action; and (iv) how the action was accomplished (such as by amendment to the organizing document).</i>		
<b>b</b>	<b>Type I or Type II only.</b> Was any added or substituted supported organization part of a class already designated in the organization's organizing document?		
<b>c</b>	<b>Substitutions only.</b> Was the substitution the result of an event beyond the organization's control?		
<b>6</b>	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>		
<b>7</b>	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>		
<b>8</b>	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>		
<b>9a</b>	Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons, as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? <i>If "Yes," provide detail in Part VI.</i>		
<b>b</b>	Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in Part VI.</i>		
<b>c</b>	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>		
<b>10a</b>	Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? <i>If "Yes," answer line 10b below.</i>		
<b>b</b>	Did the organization have any excess business holdings in the tax year? <i>(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings).</i>		

**Part IV Supporting Organizations** (continued)

- 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 lines 11b and 11c below, the governing body of a supported organization?
  - b** A family member of a person described in 11a above?
  - c** A 35% controlled entity of a person described in line 11a or 11b above? *If "Yes" to 11a, 11b, or 11c, provide detail in Part VI.*

	Yes	No
<b>11a</b>		
<b>11b</b>		
<b>11c</b>		

**Section B. Type I Supporting Organizations**

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

	Yes	No
<b>1</b>		
<b>2</b>		

**Section C. Type II Supporting Organizations**

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

	Yes	No
<b>1</b>		

**Section D. All Type III Supporting Organizations**

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

	Yes	No
<b>1</b>		
<b>2</b>		
<b>3</b>		

**Section E. Type III Functionally-Integrated Supporting Organizations**

**1** Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (**see instructions**):

- a**  The organization satisfied the Activities Test. Complete **line 2** below.
- b**  The organization is the parent of each of its supported organizations. Complete **line 3** below.
- c**  The organization supported a governmental entity. Describe in **Part VI** how you supported a government entity (see instructions)

**2** Activities Test. **Answer lines 2a and 2b below.**

- a** Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? *If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.*
- b** Did the activities described in line 2a constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? *If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.*

	Yes	No
<b>2a</b>		
<b>2b</b>		
<b>3a</b>		
<b>3b</b>		

**3** Parent of Supported Organizations. **Answer lines 3a and 3b 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? *If "Yes" or "No" provide details in Part VI.*
- b** Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? *If "Yes," describe in Part VI. the role played by the organization in this regard.*

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

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

**Section A - Adjusted Net Income**

(A) Prior Year

(B) Current Year  
(optional)

- |   |          |  |  |
|---|----------|--|--|
| <b>1</b> Net short-term capital gain  | <b>1</b> |  |  |
| <b>2</b> Recoveries of prior-year distributions   | <b>2</b> |  |  |
| <b>3</b> Other gross income (see instructions)  | <b>3</b> |  |  |
| <b>4</b> Add lines 1 through 3  | <b>4</b> |  |  |
| <b>5</b> Depreciation and depletion   | <b>5</b> |  |  |
| <b>6</b> 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) | <b>6</b> |  |  |
| <b>7</b> Other expenses (see instructions)  | <b>7</b> |  |  |
| <b>8 Adjusted Net Income</b> (subtract lines 5, 6 and 7 from line 4)  | <b>8</b> |  |  |

**Section B - Minimum Asset Amount**

(A) Prior Year

(B) Current Year  
(optional)

- |  |           |  |  |
|--|-----------|--|--|
| <b>1</b> Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year): | <b>1</b>  |  |  |
| <b>a</b> Average monthly value of securities   | <b>1a</b> |  |  |
| <b>b</b> Average monthly cash balances   | <b>1b</b> |  |  |
| <b>c</b> Fair market value of other non-exempt-use assets  | <b>1c</b> |  |  |
| <b>d Total</b> (add lines 1a, 1b, and 1c)  | <b>1d</b> |  |  |
| <b>e Discount</b> claimed for blockage or other factors (explain in detail in <b>Part VI</b> ):  |           |  |  |
| <b>2</b> Acquisition indebtedness applicable to non-exempt use assets  | <b>2</b>  |  |  |
| <b>3</b> Subtract line 2 from line 1d  | <b>3</b>  |  |  |
| <b>4</b> Cash deemed held for exempt use. Enter 0.015 of line 3 (for greater amount, see instructions).                                  | <b>4</b>  |  |  |
| <b>5</b> Net value of non-exempt-use assets (subtract line 4 from line 3)  | <b>5</b>  |  |  |
| <b>6</b> Multiply line 5 by 0.035  | <b>6</b>  |  |  |
| <b>7</b> Recoveries of prior-year distributions  | <b>7</b>  |  |  |
| <b>8 Minimum Asset Amount</b> (add line 7 to line 6)   | <b>8</b>  |  |  |

**Section C - Distributable Amount**

Current Year

- |  |          |  |  |
|--|----------|--|--|
| <b>1</b> Adjusted net income for prior year (from Section A, line 8, Column A)   | <b>1</b> |  |  |
| <b>2</b> Enter 85% of line 1   | <b>2</b> |  |  |
| <b>3</b> Minimum asset amount for prior year (from Section B, line 8, Column A)  | <b>3</b> |  |  |
| <b>4</b> Enter greater of line 2 or line 3   | <b>4</b> |  |  |
| <b>5</b> Income tax imposed in prior year  | <b>5</b> |  |  |
| <b>6 Distributable Amount.</b> Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions) | <b>6</b> |  |  |

- 7**  Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)

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

(continued)

Section D - Distributions		Current Year
<b>1</b> Amounts paid to supported organizations to accomplish exempt purposes	<b>1</b>	
<b>2</b> Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	<b>2</b>	
<b>3</b> Administrative expenses paid to accomplish exempt purposes of supported organizations	<b>3</b>	
<b>4</b> Amounts paid to acquire exempt-use assets	<b>4</b>	
<b>5</b> Qualified set-aside amounts (prior IRS approval required - provide details in <b>Part VI</b> )	<b>5</b>	
<b>6</b> Other distributions (describe in <b>Part VI</b> ). See instructions	<b>6</b>	
<b>7 Total annual distributions.</b> Add lines 1 through 6.	<b>7</b>	
<b>8</b> Distributions to attentive supported organizations to which the organization is responsive (provide details in <b>Part VI</b> ). See instructions	<b>8</b>	
<b>9</b> Distributable amount for 2020 from Section C, line 6	<b>9</b>	
<b>10</b> Line 8 amount divided by Line 9 amount	<b>10</b>	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2020	(iii) Distributable Amount for 2020
<b>1</b> Distributable amount for 2020 from Section C, line 6			
<b>2</b> Underdistributions, if any, for years prior to 2020 (reasonable cause required-- explain in <b>Part VI</b> ). See instructions.			
<b>3</b> Excess distributions carryover, if any, to 2020:			
<b>a</b> From 2015. . . . .			
<b>b</b> From 2016. . . . .			
<b>c</b> From 2017. . . . .			
<b>d</b> From 2018. . . . .			
<b>e</b> From 2019. . . . .			
<b>f Total</b> of lines 3a through e			
<b>g</b> Applied to underdistributions of prior years			
<b>h</b> Applied to 2020 distributable amount			
<b>i</b> Carryover from 2015 not applied (see instructions)			
<b>j</b> Remainder. Subtract lines 3g, 3h, and 3i from line 3f.			
<b>4</b> Distributions for 2020 from Section D, line 7: \$			
<b>a</b> Applied to underdistributions of prior years			
<b>b</b> Applied to 2020 distributable amount			
<b>c</b> Remainder. Subtract lines 4a and 4b from line 4.			
<b>5</b> Remaining underdistributions for years prior to 2020, if any. Subtract lines 3g and 4a from line 2. If the amount is greater than zero, explain in <b>Part VI</b> . See instructions.			
<b>6</b> Remaining underdistributions for 2020. Subtract lines 3h and 4b from line 1. If the amount is greater than zero, explain in <b>Part VI</b> . See instructions.			
<b>7 Excess distributions carryover to 2021.</b> Add lines 3j and 4c.			
<b>8</b> Breakdown of line 7:			
<b>a</b> Excess from 2016. . . . .			
<b>b</b> Excess from 2017. . . . .			
<b>c</b> Excess from 2018. . . . .			
<b>d</b> Excess from 2019. . . . .			
<b>e</b> Excess from 2020. . . . .			

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

### Facts And Circumstances Test

THE ORGANIZATION MEETS THE 'FACTS AND CIRCUMSTANCES' TEST FOR THE FOLLOWING REASONS: (1) TBI HAS AN ABSOLUTE MINIMUM OF 10% PUBLIC SUPPORT UNDER THIS TEST, (2) THE CURRENT SUPPORT TEST IS CLOSE TO ONE THIRD OF TOTAL SUPPORT, (3) THE ORGANIZATION'S SUPPORT COMES FROM A BROAD NUMBER OF DONORS, (4) THE ORGANIZATION HAS A GOVERNING BODY THAT IS MORE REPRESENTATIVE OF BROAD PUBLIC INTERESTS, (5) THE ORGANIZATION'S ACTIVITIES DIRECTLY BENEFIT THE PUBLIC, AND (6) A FUNDRAISING PROGRAM IS IN PLACE THAT GENERATES BROAD PUBLIC SUPPORT.

Return Reference

Explanation

## **Additional Data**

**Return to Form**

**Software ID:**

**Software Version:**

Name of the organization THE BIOMIMICRY INSTITUTE	<b>Employer identification number</b> 86-1153859
--	---

**Organization type** (check one):

- |                    |   |
|--------------------|---|
| <b>Filers of:</b>  | <b>Section:</b>   |
| Form 990 or 990-EZ | <input type="checkbox"/> 501(c)( ) (enter number) organization  |
|                    | <input type="checkbox"/> 4947(a)(1) nonexempt charitable trust <b>not</b> treated as a private foundation |
|                    | <input type="checkbox"/> 527 political organization   |
| Form 990-PF        | <input type="checkbox"/> 501(c)(3) exempt private foundation  |
|                    | <input type="checkbox"/> 4947(a)(1) nonexempt charitable trust treated as a private foundation            |
|                    | <input type="checkbox"/> 501(c)(3) taxable private foundation   |

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

**General Rule**

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

**Special Rules**

- For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33<sup>1</sup>/<sub>3</sub>% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990 or 990-EZ), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of **(1)** \$5,000 or **(2)** 2% of the amount on (i) Form 990, Part VIII, line 1h, or (ii) Form 990-EZ, line 1. Complete Parts I and II.
- For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 *exclusively* for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals. Complete Parts I, II, and III.
- For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions *exclusively* for religious, charitable, etc., purposes, but no such contributions totaled more than \$1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc., purpose. Don't complete any of the parts unless the **General Rule** applies to this organization because it received *nonexclusively* religious, charitable, etc., contributions totaling \$5,000 or more during the year . . . . . ▶ \$ \_\_\_\_\_

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

Name of organization  
THE BIOMIMICRY INSTITUTE

Employer identification number  
86-1153859

**Part I**  
**Contributors** (see instructions). Use duplicate copies of Part I if additional space is needed.

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

Name of organization  
 THE BIOMIMICRY INSTITUTE

**Employer identification number**  
 86-1153859

**Part II Noncash Property** (see instructions). Use duplicate copies of Part II if additional space is needed.

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

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

**Part III** Exclusively religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8), or (10) that total more than \$1,000 for the year from any one contributor. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of exclusively religious, charitable, etc., contributions of \$1,000 or less for the year. (Enter this information once. See instructions.) ► \$ \_\_\_\_\_

Use duplicate copies of Part III if additional space is needed.

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

## **Additional Data**

**Return to Form**

**Software ID:**

**Software Version:**

**SCHEDULE D**  
**(Form 990)**

**Supplemental Financial Statements**

OMB No. 1545-0047

**2020**

**Open to Public Inspection**

▶ **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](http://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 Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year . . . . .		
2 Aggregate value of contributions to (during year)		
3 Aggregate value of grants from (during year)		
4 Aggregate value at end of year . . . . .		

5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? . . . . .  Yes  No

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

**Part II Conservation Easements.**

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

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

Preservation of land for public use (e.g., recreation or education)  Preservation of an historically important land area

Protection of natural habitat  Preservation of a certified historic structure

Preservation of open space

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

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

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

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

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? . . . . .  Yes  No

6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ▶ \_\_\_\_\_

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

8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)? . . . . .  Yes  No

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

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

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

1a If the organization elected, as permitted under FASB ASC 958, not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items.

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

(i) Revenue included on Form 990, Part VIII, line 1 . . . . . ▶ \$ \_\_\_\_\_

(ii) Assets included in Form 990, Part X . . . . . ▶ \$ \_\_\_\_\_

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

a Revenue included on Form 990, Part VIII, line 1 . . . . . ▶ \$ \_\_\_\_\_

b Assets included in Form 990, Part X . . . . . ▶ \$ \_\_\_\_\_

**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    |
|--|-----------|
| <b>c</b> Beginning balance . . . . .             | <b>1c</b> |
| <b>d</b> Additions during the year . . . . .     | <b>1d</b> |
| <b>e</b> Distributions during the year . . . . . | <b>1e</b> |
| <b>f</b> Ending balance . . . . .                | <b>1f</b> |
- 2a** Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability?  **Yes**  **No**
- b** If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII . . . .

**Part V Endowment Funds.**

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

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
<b>1a</b> Beginning of year balance . . . . .					
<b>b</b> Contributions . . . . .					
<b>c</b> Net investment earnings, gains, and losses					
<b>d</b> Grants or scholarships . . . . .					
<b>e</b> Other expenditures for facilities and programs . . . . .					
<b>f</b> Administrative expenses . . . . .					
<b>g</b> 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** Term 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
<b>3a(i)</b>		
<b>3a(ii)</b>		
<b>3b</b>		

- b** If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R? . . . . .
- 4** Describe in Part XIII the intended uses of the organization's endowment funds.

**Part VI Land, Buildings, and Equipment.**

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

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
<b>1a</b> Land . . . . .				
<b>b</b> Buildings . . . . .				
<b>c</b> Leasehold improvements				
<b>d</b> Equipment . . . . .		21,165	12,338	8,827
<b>e</b> Other . . . . .				
<b>Total.</b> Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10(c).) . . . ▶				8,827

**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 _____		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
(I)		
<b>Total.</b> (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
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
<b>Total.</b> (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
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
<b>Total.</b> (Column (b) must equal Form 990, Part X, col.(B) line 15.)	

**Part X Other Liabilities.**

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

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

**2.** Liability for uncertain tax positions. In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740). Check here if the text of the footnote has been provided in Part XIII

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

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

<b>1</b>	Total revenue, gains, and other support per audited financial statements . . . . .		<b>1</b>	2,007,452
<b>2</b>	Amounts included on line 1 but not on Form 990, Part VIII, line 12:			
<b>a</b>	Net unrealized gains (losses) on investments . . . . .	<b>2a</b>		
<b>b</b>	Donated services and use of facilities . . . . .	<b>2b</b>	18,546	
<b>c</b>	Recoveries of prior year grants . . . . .	<b>2c</b>		
<b>d</b>	Other (Describe in Part XIII.) . . . . .	<b>2d</b>		
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .		<b>2e</b>	18,546
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .		<b>3</b>	1,988,906
<b>4</b>	Amounts included on Form 990, Part VIII, line 12, but not on line 1:			
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>		
<b>b</b>	Other (Describe in Part XIII.) . . . . .	<b>4b</b>		
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .		<b>4c</b>	0
<b>5</b>	Total revenue. Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 12.) . . . . .		<b>5</b>	1,988,906

**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.

<b>1</b>	Total expenses and losses per audited financial statements . . . . .		<b>1</b>	1,699,963
<b>2</b>	Amounts included on line 1 but not on Form 990, Part IX, line 25:			
<b>a</b>	Donated services and use of facilities . . . . .	<b>2a</b>	18,546	
<b>b</b>	Prior year adjustments . . . . .	<b>2b</b>		
<b>c</b>	Other losses . . . . .	<b>2c</b>		
<b>d</b>	Other (Describe in Part XIII.) . . . . .	<b>2d</b>		
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .		<b>2e</b>	18,546
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .		<b>3</b>	1,681,417
<b>4</b>	Amounts included on Form 990, Part IX, line 25, but not on line 1:			
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>		
<b>b</b>	Other (Describe in Part XIII.) . . . . .	<b>4b</b>		
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .		<b>4c</b>	0
<b>5</b>	Total expenses. Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 18.) . . . . .		<b>5</b>	1,681,417

**Part XIII Supplemental Information**

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

Return Reference	Explanation
PART X, LINE 2:	THE INSTITUTE FOLLOWS THE AUTHORITATIVE GUIDANCE RELATING TO ACCOUNTING FOR UNCERTAINTY IN INCOME TAXES INCLUDED IN ACCOUNTING STANDARDS CODIFICATION TOPIC 740-10, INCOME TAXES. THESE PROVISIONS PROVIDE CONSISTENT GUIDANCE FOR THE ACCOUNTING FOR UNCERTAINTY IN INCOME TAXES RECOGNIZED IN AN ENTITY'S FINANCIAL STATEMENTS AND PRESCRIBE A THRESHOLD OF "MORE LIKELY THAN NOT" FOR RECOGNITION AND DERECOGNITION OF TAX POSITIONS TAKEN OR EXPECTED TO BE TAKEN IN A TAX RETURN. IT IS THE INSTITUTE'S POLICY TO RECOGNIZE INTEREST AND/OR PENALTIES RELATED TO UNCERTAIN TAX POSITIONS, IF ANY, IN INCOME TAX EXPENSES. THE INSTITUTE PERFORMED AN EVALUATION OF UNCERTAIN TAX POSITIONS FOR THE YEAR ENDED DECEMBER 31, 2020 AND DETERMINED THAT THERE WERE NO MATTERS THAT WOULD REQUIRE RECOGNITION IN THE FINANCIAL STATEMENTS OR THAT MAY HAVE ANY EFFECT ON ITS TAX-EXEMPT STATUS. THE STATUTE OF LIMITATIONS GENERALLY REMAINS OPEN FOR THREE TAX YEARS WITH THE U.S. FEDERAL JURISDICTION OR THE VARIOUS STATES AND LOCAL JURISDICTIONS IN WHICH THE INSTITUTE FILES TAX RETURNS.

**Additional Data**

[Return to Form](#)

**Software ID:**  
**Software Version:**

2020

Open to Public Inspection

Statement of Activities Outside the United States

Complete if the organization answered "Yes" to 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.

SCHEDULE F (Form 990)

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 or 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.)

Table with 6 columns: (a) Region, (b) Number of offices in the region, (c) Number of employees, agents, and independent contractors in the region, (d) Activities conducted in region (by type), (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. Rows include EUROPE, SOUTH AMERICA, AFRICA, CHINA, etc.

**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.

<b>1</b>	<b>(a)</b> Name of organization	<b>(b)</b> IRS code section and EIN (if applicable)	<b>(c)</b> Region	<b>(d)</b> Purpose of grant	<b>(e)</b> Amount of cash grant	<b>(f)</b> Manner of cash disbursement	<b>(g)</b> Amount of noncash assistance	<b>(h)</b> Description of noncash assistance	<b>(i)</b> 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) LAUNCHPAD PARTICIPANTS OTHER PROGRAM ASSISTANCE	AFRICA	1			1,083	TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE PARTICIPANTS OF OUR LAUNCHPAD PROGRAM.	BOOK
(2) LAUNCHPAD PARTICIPANTS OTHER PROGRAM ASSISTANCE	CHINA	3	60	CASH	4,635	TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE PARTICIPANTS OF OUR LAUNCHPAD PROGRAM.	BOOK
(3) LAUNCHPAD PARTICIPANTS OTHER PROGRAM ASSISTANCE	EUROPE	9	180	CASH	13,592	TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE PARTICIPANTS OF OUR LAUNCHPAD PROGRAM.	BOOK
(4) LAUNCHPAD PARTICIPANTS OTHER PROGRAM ASSISTANCE	SOUTH AMERICA	3	40	CASH	4,317	TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE PARTICIPANTS OF OUR LAUNCHPAD PROGRAM.	BOOK
(5) LAUNCHPAD PARTICIPANTS OTHER PROGRAM ASSISTANCE	NORTH AMERICA	5	100	CASH	8,146	TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE PARTICIPANTS OF OUR LAUNCHPAD PROGRAM.	BOOK
(6) LAUNCHPAD PARTICIPANTS GRANT AWARD FOR PROTOTYPE DESIGN	EUROPE	11	840	CASH			
(7) LAUNCHPAD PARTICIPANTS GRANT AWARD FOR PROTOTYPE DESIGN	SOUTH AMERICA	5	500	CASH			
(8) LAUNCHPAD PARTICIPANTS GRANT AWARD FOR PROTOTYPE DESIGN	NORTH AMERICA	7	711	CASH			
(9) LAUNCHPAD PARTICIPANTS GRANT AWARD FOR PROTOTYPE DESIGN	AUSTRALIA & NEW ZEALAND	10	1,000	CASH			
(10) LAUNCHPAD PARTICIPANTS GRANT AWARD FOR PROTOTYPE DESIGN	EAST ASIA AND THE PACIFIC	9	983	CASH			
(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.

ReturnReference	Explanation
PART I, LINE 2:	THE GUIDELINES FOR DESIGN SUBMISSION AND RULES THAT OVERSEE THE RAY OF HOPE PRIZE COMPETITION AND AWARD PROCESS ARE POSTED ON OUR WEBSITE, BIOMIMICRY.ORG/RAYOFHOPEPRIZE. THE GUIDELINES FOR DESIGN SUBMISSION AND RULES THAT OVERSEE THE BIOMIMICRY GLOBAL DESIGN CHALLENGE (BGDC) AND AWARD PROCESS ARE POSTED ON OUR CHALLENGE WEBSITE, CHALLENGE.BIOMIMICRY.ORG. THE PRIZE AWARDS ARE DISTRIBUTED AT THE END OF THE CHALLENGE AND AS THEY ARE TRUE PRIZES, NO MONITORING OF FUNDS IS REQUIRED. HOWEVER, OUR GUIDELINES ON THE FRONT END OF THE CHALLENGE DICTATE HOW THE DESIGNS ARE JUDGED AND THE SELECTION CRITERIA WE USE TO DETERMINE THE PRIZE AWARD WINNERS. FOR THE TRAVEL ASSISTANCE IN THE FORM OF SMALL CASH PER DIEMS, WE DO NOT HAVE CRITERIA FOR MONITORING AS THEY ARE PROVIDED TO OFFSET SMALL TRAVEL INCIDENTALS. OTHER NON-CASH ASSISTANCE IS PROVIDED IN THE FORM OF DIRECT AIRFARE PURCHASE OR AIRFARE REIMBURSEMENT, LODGING ARRANGEMENTS, GROUND TRANSPORTATION, AND MEALS, AND ARRANGED AIRFARE, TO OUR BIOMIMICRY INSTITUTE (TBI) HOSTED PROGRAMMATIC TRAININGS OR AWARD EVENTS. FOR MONITORING THE USE OF GENERAL GRANT PROTOTYPING FUNDS, WE AS A MATTER OF PRACTICE, REQUIRE A SIGNED GRANT AGREEMENT WHICH OUTLINES THE CONDITIONS OF THE GRANT REQUIRING EACH RECIPIENT TO SUBMIT A FINAL PROJECT REPORT INCLUDING A NARRATIVE OF PROGRAMMATIC ACTIVITIES AND CORRESPONDING PROJECT FINANCIAL ACTIVITIES AS WELL AS AN ITEMIZATION OF EXPENSED FUNDS. ALL AMOUNTS NOTED IN SCHEDULE F ARE PREPARED AND ACCOUNTED FOR USING THE ACCRUAL METHOD OF ACCOUNTING.
PART I, LINE 3:	THE BIOMIMICRY INSTITUTE REPORTED THE EXPENDITURES BASED ON THE ACCOUNTING METHOD USED IN ITS AUDITED FINANCIAL STATEMENTS WHICH IS THE ACCRUAL BASIS.
PART III ACCOUNTING METHOD:	

## Additional Data

**Software ID:**

**Software Version:**

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

**Schedule I  
(Form 990)**

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

OMB No. 1545-0047

**2020**

**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](http://www.irs.gov/Form990) for the latest information.

Name of the organization  
THE BIOMIMICRY INSTITUTE

**Employer identification number**  
86-1153859

**Part I General Information on Grants and Assistance**

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

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

(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) LAUNCHPAD PARTICIPANT TRAVEL AND OTHER PROGRAM ASSISTANCE	16	320	24,729	BOOK	TRAVEL EXPENSES PAID FOR DIRECTLY BY THE ORGANIZATION ON BEHALF OF THE PARTICIPANTS OF OUR LAUNCHPAD PROGRAMS.
(1)					
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					

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

Return Reference	Explanation
PART I, LINE 2:	THE GUIDELINES FOR DESIGN SUBMISSION AND RULES THAT OVERSEE THE RAY OF HOPE PRIZE COMPETITION AND AWARD PROCESS ARE POSTED ON OUR WEBSITE, BIOMIMICRY.ORG/RAYOFHOPEPRIZE. THE GUIDELINES FOR DESIGN SUBMISSION AND RULES THAT OVERSEE THE BIOMIMICRY GLOBAL DESIGN CHALLENGE AND AWARD PROCESS ARE POSTED ON OUR CHALLENGE WEBSITE, CHALLENGE.BIOMIMICRY.ORG. THE PRIZE AWARDS ARE DISTRIBUTED AT THE END OF THE CHALLENGE AND AS THEY ARE TRUE PRIZES, NO MONITORING OF FUNDS IS REQUIRED. HOWEVER, OUR GUIDELINES ON THE FRONT END OF THE CHALLENGE DICTATE HOW THE DESIGNS ARE JUDGED AND THE SELECTION CRITERIA WE USE TO DETERMINE THE PRIZE AWARD WINNERS. FOR THE TRAVEL ASSISTANCE IN THE FORM OF SMALL CASH PER DIEMS, WE DO NOT HAVE CRITERIA FOR MONITORING AS THEY ARE 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.

**Additional Data**

[Return to Form](#)

**Software ID:**  
**Software Version:**

**Schedule J**  
**(Form 990)**

**Compensation Information**

OMB No. 1545-0047

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

- ▶ **Complete if the organization answered "Yes" on Form 990, Part IV, line 23.**
- ▶ **Attach to Form 990.**
- ▶ **Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.**

**2020**

**Open to Public Inspection**

Department of the Treasury  
Internal Revenue Service

Name of the organization  
THE BIOMIMICRY INSTITUTE

Employer identification number

86-1153859

**Part I Questions Regarding Compensation**

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

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

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

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

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

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

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

- a** Receive a severance payment or change-of-control payment?
  - b** Participate in, or receive payment from, a supplemental nonqualified retirement plan?
  - c** Participate in, or receive payment from, an equity-based compensation arrangement?
- If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.

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

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

- a** The organization?
  - b** Any related organization?
- If "Yes," on line 5a or 5b, describe in Part III.

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

- a** The organization?
  - b** Any related organization?
- If "Yes," on line 6a or 6b, describe in Part III.

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

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

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

	Yes	No
1a		
1b		
2		
3		
4a		No
4b		No
4c		No
5a		No
5b		No
6a		No
6b		No
7		No
8		No
9		



**Part III Supplemental Information**

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

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

## **Additional Data**

**Return to Form**

**Software ID:**

**Software Version:**

**SCHEDULE O**  
**(Form 990 or 990-**  
**EZ)****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](http://www.irs.gov/Form990) for the latest information.

**2020****Open to Public  
Inspection**

Department of the Treasury

Name of the organization  
THE BIOMIMICRY INSTITUTE

Employer identification number

86-1153859

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 11B	THE FOLLOWING IS THE OFFICIAL BIOMIMICRY INSTITUTE 990 POLICY INCLUDED AS PART OF ITS BOARD OF DIRECTORS' GOVERNANCE POLICIES: THE BIOMIMICRY INSTITUTE RECOGNIZES THAT THE BOARD OF DIRECTORS HAS THE RIGHT TO REVIEW THE FORM 990 PRIOR TO ITS FILING. PROCEDURE IS AS FOLLOWS: A. THE BIOMIMICRY'S SENIOR MANAGEMENT IS RESPONSIBLE FOR THE TIMELY PREPARATION OF FORM 990. B. THE COMPLETED FORM 990 IS 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 ARE ADDRESSED BY THE BIOMIMICRY INSTITUTE'S FINANCIAL OFFICER AND INCORPORATED INTO THE FORM 990 AS APPROPRIATE. C. ALL MEMBERS OF THE BOARD OF DIRECTORS ARE INVITED TO VIEW THE COMPLETED FORM 990 IN ADVANCE OF THE FILING DEADLINE. QUESTIONS AND CONCERNS OF THE BOARD ARE 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 FILES THE FINAL FORM 990 AS REQUIRED.
FORM 990, PART VI, SECTION B, LINE 12C	ACCORDING TO THE BIOMIMICRY INSTITUTE'S (TBI) CONFLICT OF INTEREST POLICY EACH DIRECTOR, PRINCIPAL, OFFICER AND MEMBER OF THE COMMITTEE WITH GOVERNING BOARD-DELEGATED POWERS SHALL ANNUALLY SIGN A STATEMENT WHICH 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 ARMS LENGTH BARGAINING; B. WHETHER PARTNERSHIPS, JOINT VENTURES, AND REASONABLE INVESTMENT OF PAYMENTS FOR GOODS AND SERVICES, FURTHER CHARITABLE PURPOSES AND DO NOT RESULT IN INUREMENT, IMPERMISSIBLE PRIVATE BENEFIT OR IN AN EXCESS BENEFIT TRANSACTION.
FORM 990, PART VI, SECTION B, LINE 15	THE BOARD OF DIRECTORS CONDUCTS AN ANNUAL REVIEW OF TOTAL COMPENSATION AND BENEFITS FOR ALL OFFICERS AND KEY EMPLOYEES. PART OF THE REVIEW IS TO DETERMINE WHICH EMPLOYEES ARE OFFICERS OR KEY EMPLOYEES. THE REVIEW IS BASED ON COMPARABLE COMPENSATION DATA FOR SIMILARLY QUALIFIED PERSONS IN FUNCTIONALLY COMPARABLE POSITIONS AT SIMILARLY SITUATED ORGANIZATIONS. THE BOARD ALSO DOCUMENTS ITS DELIBERATIONS AND DECISIONS REGARDING THE COMPENSATION ARRANGEMENT AND AS TO ANY CHANGES TO BE IMPLEMENTED IN COMPENSATION OR BENEFITS FOR THE DESIGNATED PERSONS.
FORM 990, PART VI, SECTION C, LINE 19	THE 990, GOVERNING DOCUMENTS, POLICIES, AND FINANCIAL STATEMENTS ARE MADE AVAILABLE TO THE PUBLIC UPON REQUEST. THEY ARE ALSO AVAILABLE THROUGH THIRD PARTY SITES SUCH AS GUIDESTAR. THE 990 AND AUDITED FINANCIAL STATEMENTS ARE ALSO AVAILABLE ON OUR WEBSITE.
FORM 990, PART IX, LINE 11G	EDUCATION: PROGRAM SERVICE EXPENSES 122,371. MANAGEMENT AND GENERAL EXPENSES 0. FUNDRAISING EXPENSES 0. TOTAL EXPENSES 122,371. GRAPHICS SERVICES: PROGRAM SERVICE EXPENSES 105,536. MANAGEMENT AND GENERAL EXPENSES 2,250. FUNDRAISING EXPENSES 0. TOTAL EXPENSES 107,786. PROGRAMMATIC SERVICES: PROGRAM SERVICE EXPENSES 75,605. MANAGEMENT AND GENERAL EXPENSES 0. FUNDRAISING EXPENSES 0. TOTAL EXPENSES 75,605. MARKETING SERVICES: PROGRAM SERVICE EXPENSES 36,396. MANAGEMENT AND GENERAL EXPENSES 0. FUNDRAISING EXPENSES 522. TOTAL EXPENSES 36,918. IT SERVICES: PROGRAM SERVICE EXPENSES 22,763. MANAGEMENT AND GENERAL EXPENSES 0. FUNDRAISING EXPENSES 0. TOTAL EXPENSES 22,763. OTHER PROFESSIONAL SERVICES: PROGRAM SERVICE EXPENSES 121,211. MANAGEMENT AND GENERAL EXPENSES 12,391. FUNDRAISING EXPENSES 8,648. TOTAL EXPENSES 142,250.
FORM 990, PART XII, LINE 2C	THE ORGANIZATION DID NOT CHANGE EITHER ITS OVERSIGHT PROCESS OR SELECTION PROCESS DURING THE TAX YEAR.

## **Additional Data**

**Return to Form**

**Software ID:**

**Software Version:**