

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

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

OMB No. 1545-0047

2021Open to Public
Inspection

A For the 2021 calendar year, or tax year beginning		and ending	
B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Final return/terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization THE BIOMIMICRY INSTITUTE		D Employer identification number 86-1153859
	Doing business as		E Telephone number (415) 800-1401
	Number and street (or P.O. box if mail is not delivered to street address)	Room/suite	
	PO BOX 9216		
	City or town, state or province, country, and ZIP or foreign postal code MISSOULA, MT 59807		G Gross receipts \$ 2,006,526.
F Name and address of principal officer: BETH RATTNER SAME AS C ABOVE		H(a) Is this a group return for subordinates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H(b) Are all subordinates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list. See instructions H(c) Group exemption number ▶	
I Tax-exempt status: <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 501(c) () ◀ (insert no.) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527			
J Website: WWW.BIOMIMICRY.ORG			
K Form of organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ▶		L Year of formation: 2005 M State of legal domicile: MT	

Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities: THE PURPOSES OF THIS CORPORATION SHALL BE TO NATURALIZE BIOMIMICRY IN THE CULTURE BY PROMOTING THE		
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.		
	3 Number of voting members of the governing body (Part VI, line 1a)	3	10
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	10
	5 Total number of individuals employed in calendar year 2021 (Part V, line 2a)	5	15
	6 Total number of volunteers (estimate if necessary)	6	80
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	0.
b Net unrelated business taxable income from Form 990-T, Part I, line 11	7b	0.	
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9 Program service revenue (Part VIII, line 2g)	1,873,028.	1,885,407.
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	107,710.	116,700.
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	8,168.	4,419.
	12 Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	0.	0.
Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1-3)	1,988,906.	2,006,526.
	14 Benefits paid to or for members (Part IX, column (A), line 4)	65,548.	31,398.
	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	0.	0.
	16a Professional fundraising fees (Part IX, column (A), line 11e)	956,230.	1,208,868.
	b Total fundraising expenses (Part IX, column (D), line 25) ▶	0.	0.
17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	174,288.		
18 Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	659,639.	952,852.	
19 Revenue less expenses. Subtract line 18 from line 12	1,681,417.	2,193,118.	
Net Assets or Fund Balances	20 Total assets (Part X, line 16)	307,489.	-186,592.
	21 Total liabilities (Part X, line 26)	Beginning of Current Year	End of Year
	22 Net assets or fund balances. Subtract line 21 from line 20	2,169,536.	1,924,122.
		593,835.	535,013.
	1,575,701.	1,389,109.	

Part II Signature Block

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

Sign Here	Signature of officer		Date 10/31/22	
	BETH RATTNER, EXECUTIVE DIRECTOR Type or print name and title			
Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed PTIN
	JENNIFER S. HAN	JENNIFER S. HAN	10/30/22	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

☒ X**1** Briefly describe the organization's mission:

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

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ?☐ Yes ☒ 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 \$ 574,584. including grants of \$ 0.) (Revenue \$ 21,511.)
ASKNATURE AND ASKNATURE SOLUTIONS RESEARCH:

AS 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 MORE THAN 1,700 ARTICLES DESCRIBING BIOLOGICAL STRATEGIES (A CHARACTERISTIC, MECHANISM, OR PROCESS THAT PERFORMS A FUNCTION FOR AN ORGANISM OR OTHER TYPE OF LIVING SYSTEM), 220 ABOUT INNOVATIONS (STORIES BEHIND REALIZED AND CONCEPTUAL PRODUCTS, SERVICES,

4b (Code:) (Expenses \$ 502,074. including grants of \$ 5,198.) (Revenue \$ 93,189.)
YOUTH EDUCATION AND DESIGN CHALLENGES 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 PHASES OF ACTIVITY, THE CURRICULUM AND DESIGN CHALLENGE ALLOWS STUDENTS TO AUTHENTICALLY CONNECT BIOLOGY, ENGINEERING, AND SCIENCE FOR SUSTAINABLE DESIGN SOLUTIONS TO TODAY'S CHALLENGES.

IN 2021, 295 EDUCATORS REGISTERED, FROM 46 STATES AND 34 DIFFERENT COUNTRIES, ACCESSING TEACHER MATERIALS. THE REGISTRATION REQUIREMENT

4c (Code:) (Expenses \$ 317,902. including grants of \$ 5,500.) (Revenue \$ 2,000.)
INNOVATION:

- BIOMIMICRY LAUNCHPAD

THE BIOMIMICRY LAUNCHPAD PROVIDES TRAINING, CONNECTIONS, AND RESOURCES FOR NATURE-INSPIRED SCIENTISTS AND INNOVATORS WHO OTHERWISE WOULDN'T HAVE THOUGHT ABOUT COMMERCIALIZING THEIR WORK. THE LAUNCHPAD EQUIPS NATURE-INSPIRED SCIENTISTS, DESIGNERS, AND RESEARCHERS WITH THE SKILLS AND TOOLS THEY NEED TO TURN THEIR WORK INTO SCALABLE STARTUPS.

IN 2021, THE BIOMIMICRY GLOBAL DESIGN CHALLENGE FINALISTS WERE INVITED TO JOIN THE BIOMIMICRY LAUNCHPAD, WHERE THEY CONTINUE TO DEVELOP THEIR DESIGNS AND BUSINESS MODELS. THE BIOMIMICRY LAUNCHPAD HAD A COHORT OF

4d Other program services (Describe on Schedule O.)
 (Expenses \$ 360,730. including grants of \$ 20,700.) (Revenue \$)

4e Total program service expenses 1,755,290.

Form 990 (2021)

Part IV Checklist of Required Schedules

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

Part IV Checklist of Required Schedules (continued)

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

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

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

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

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

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

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

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

☒**Section A. Governing Body and Management**

	1a	1b	2	3	4	5	6	7a	7b	8a	8b	9	Yes	No
1a Enter the number of voting members of the governing body at the end of the tax year	10													
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain on Schedule O.														
b Enter the number of voting members included on line 1a, above, who are independent		10												
2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?														X
3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors, trustees, or key employees to a management company or other person?														X
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?														X
5 Did the organization become aware during the year of a significant diversion of the organization's assets?														X
6 Did the organization have members or stockholders?														X
7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?														X
b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?														X
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:														
a The governing body?										X				
b Each committee with authority to act on behalf of the governing body?										X				
9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses on Schedule O														X

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

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

Section C. Disclosure

17 List the states with which a copy of this Form 990 is required to be filed **CA, NY**

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

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

20 State the name, address, and telephone number of the person who possesses the organization's books and records **THE ORGANIZATION - (415) 800-1401**
PO BOX 9216, MISSOULA, MT 59807

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

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

BIO 1

Part VII

1b Subtotal	267,645.	0.	21,850.
c Total from continuation sheets to Part VII, Section A	0.	0.	0.
d Total (add lines 1b and 1c)	267,645.	0.	21,850.

2

3	Did the organization list any former officer, director, trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>	3		X
4	For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	4	X	
5	Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>	5		X

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
NONE		
2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ►	0	

Part VIII Statement of RevenueCheck if Schedule O contains a response or note to any line in this Part VIII ☐

		(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512 - 514
Contributions, Gifts, Grants and Other Similar Amounts	1 a Federated campaigns	1a			
	b Membership dues	1b			
	c Fundraising events	1c			
	d Related organizations	1d			
	e Government grants (contributions)	1e	50,000.		
	f All other contributions, gifts, grants, and similar amounts not included above ...	1f	1,835,407.		
	g Noncash contributions included in lines 1a-1f	1g	\$		
	h Total. Add lines 1a-1f		1,885,407.		
Program Service Revenue	2 a CONSULTING	Business Code 611600	75,450.	75,450.	
	b WORKSHOPS	611600	33,200.	33,200.	
	c PRG APPLICATION FEES	611600	4,790.	4,790.	
	d ONLINE EDUCATION	611600	3,260.	3,260.	
	e				
	f All other program service revenue				
	g Total. Add lines 2a-2f		116,700.		
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)		4,419.		4,419.
	4 Income from investment of tax-exempt bond proceeds				
	5 Royalties				
	6 a Gross rents	(i) Real (ii) Personal			
	b Less: rental expenses ...				
	c Rental income or (loss)				
	d Net rental income or (loss)				
	7 a Gross amount from sales of assets other than inventory	(i) Securities (ii) Other			
	b Less: cost or other basis and sales expenses				
	c Gain or (loss)				
	d Net gain or (loss)				
	8 a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18				
	b Less: direct expenses				
	c Net income or (loss) from fundraising events				
	9 a Gross income from gaming activities. See Part IV, line 19				
b Less: direct expenses					
c Net income or (loss) from gaming activities					
10 a Gross sales of inventory, less returns and allowances					
b Less: cost of goods sold					
c Net income or (loss) from sales of inventory					
Miscellaneous Revenue	11 a	Business Code			
	b				
	c				
	d All other revenue				
	e Total. Add lines 11a-11d				
12 Total revenue. See instructions		2,006,526.	116,700.	0.	4,419.

Part IX Statement of Functional Expenses

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

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

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.				
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21	25,898.	25,898.		
2 Grants and other assistance to domestic individuals. See Part IV, line 22	2,000.	2,000.		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16	3,500.	3,500.		
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	180,221.	144,160.	24,296.	11,765.
6 Compensation not included above to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7 Other salaries and wages	797,215.	637,879.	107,282.	52,054.
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	20,474.	16,377.	2,760.	1,337.
9 Other employee benefits	130,122.	104,085.	17,542.	8,495.
10 Payroll taxes	80,836.	64,661.	10,898.	5,277.
11 Fees for services (nonemployees):				
a Management				
b Legal	2,221.		2,221.	
c Accounting	22,316.		22,316.	
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees	3,879.		3,879.	
g Other. (If line 11g amount exceeds 10% of line 25, column (A), amount, list line 11g expenses on Sch O.)	685,511.	579,432.	16,470.	89,609.
12 Advertising and promotion	59,650.	47,714.	8,042.	3,894.
13 Office expenses	22,950.	15,022.	7,171.	757.
14 Information technology	48,555.	48,515.	40.	
15 Royalties				
16 Occupancy				
17 Travel	4,444.	4,344.	16.	84.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	8,685.	8,685.		
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	47,792.	42,709.	5,083.	
23 Insurance	5,846.	4,676.	788.	382.
24 Other expenses. Itemize expenses not covered above. (List miscellaneous expenses on line 24e. If line 24e amount exceeds 10% of line 25, column (A), amount, list line 24e expenses on Schedule O.)				
a DUES/FEES/SUBSCRIPTIONS	30,388.	5,633.	24,121.	634.
b CURRENCY TRANSLATION LOSS	10,615.		10,615.	
c				
d				
e All other expenses				
25 Total functional expenses. Add lines 1 through 24e	2,193,118.	1,755,290.	263,540.	174,288.
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation.				

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

Part X Balance SheetCheck if Schedule O contains a response or note to any line in this Part X ☐

		(A) Beginning of year		(B) End of year
Assets	1 Cash - non-interest-bearing	205,423.	1	95,281.
	2 Savings and temporary cash investments	908,461.	2	1,174,630.
	3 Pledges and grants receivable, net	895,932.	3	494,277.
	4 Accounts receivable, net	2,862.	4	4,103.
	5 Loans and other receivables from any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons		5	
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), and persons described in section 4958(c)(3)(B)		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges	17,341.	9	14,307.
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 201,654.		
	b Less: accumulated depreciation	10b 60,130.	10c	141,524.
	11 Investments - publicly traded securities		11	
	12 Investments - other securities. See Part IV, line 11		12	
	13 Investments - program-related. See Part IV, line 11		13	
	14 Intangible assets	130,690.	14	0.
	15 Other assets. See Part IV, line 11		15	
16 Total assets. Add lines 1 through 15 (must equal line 33)	2,169,536.	16	1,924,122.	
Liabilities	17 Accounts payable and accrued expenses	137,145.	17	169,820.
	18 Grants payable		18	
	19 Deferred revenue	456,690.	19	365,193.
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21	
	22 Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D		25	
	26 Total liabilities. Add lines 17 through 25	593,835.	26	535,013.
	Net Assets or Fund Balances	Organizations that follow FASB ASC 958, check here <input checked="" type="checkbox"/> X and complete lines 27, 28, 32, and 33.		
27 Net assets without donor restrictions		705,701.	27	912,510.
28 Net assets with donor restrictions		870,000.	28	476,599.
Organizations that do not follow FASB ASC 958, check here <input type="checkbox"/> and complete lines 29 through 33.				
29 Capital stock or trust principal, or current funds			29	
30 Paid-in or capital surplus, or land, building, or equipment fund			30	
31 Retained earnings, endowment, accumulated income, or other funds			31	
32 Total net assets or fund balances		1,575,701.	32	1,389,109.
33 Total liabilities and net assets/fund balances		2,169,536.	33	1,924,122.

Form 990 (2021)

Part XI Reconciliation of Net AssetsCheck if Schedule O contains a response or note to any line in this Part XI ☐

1	Total revenue (must equal Part VIII, column (A), line 12)	1	2,006,526.
2	Total expenses (must equal Part IX, column (A), line 25)	2	2,193,118.
3	Revenue less expenses. Subtract line 2 from line 1	3	-186,592.
4	Net assets or fund balances at beginning of year (must equal Part X, line 32, column (A))	4	1,575,701.
5	Net unrealized gains (losses) on investments	5	
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain on Schedule O)	9	0.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 32, column (B))	10	1,389,109.

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

	Yes	No
1 Accounting method used to prepare the Form 990: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain on Schedule O.		
2a Were the organization's financial statements compiled or reviewed by an independent accountant? _____ If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both: <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	2a	X
b Were the organization's financial statements audited by an independent accountant? _____ If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both: <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	2b	X
c If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? _____ If the organization changed either its oversight process or selection process during the tax year, explain on Schedule O.	2c	X
3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133? _____	3a	X
b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why on Schedule O and describe any steps taken to undergo such audits _____	3b	

Form 990 (2021)

Department of the Treasury
Internal Revenue Service

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.
▶ Attach to Form 990 or Form 990-EZ.

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

OMB No. 1545-0047

2021

Open to Public Inspection

Name of the organization

THE BIOMIMICRY INSTITUTE

Employer identification number

86-1153859

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

f Enter the number of supported organizations

g Provide the following information about the supported organization(s).

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

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

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

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2017	(b) 2018	(c) 2019	(d) 2020	(e) 2021	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	931,385.	1138020.	1752504.	1873028.	1885407.	7580344.
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3	931,385.	1138020.	1752504.	1873028.	1885407.	7580344.
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						5434542.
6 Public support. Subtract line 5 from line 4.						2145802.

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2017	(b) 2018	(c) 2019	(d) 2020	(e) 2021	(f) Total
7 Amounts from line 4	931,385.	1138020.	1752504.	1873028.	1885407.	7580344.
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources	3,938.	5,987.	12,519.	8,168.	4,419.	35,031.
9 Net income from unrelated business activities, whether or not the business is regularly carried on		123.				123.
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
11 Total support. Add lines 7 through 10						7615498.
12 Gross receipts from related activities, etc. (see instructions)					12	571,368.
13 First 5 years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here						<input type="checkbox"/>

Section C. Computation of Public Support Percentage

14 Public support percentage for 2021 (line 6, column (f), divided by line 11, column (f))	14	28.18 %
15 Public support percentage from 2020 Schedule A, Part II, line 14	15	28.72 %
16a 33 1/3% support test - 2021. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	<input type="checkbox"/>	
b 33 1/3% support test - 2020. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	<input type="checkbox"/>	
17a 10% -facts-and-circumstances test - 2021. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the facts-and-circumstances test, check this box and stop here. Explain in Part VI how the organization meets the facts-and-circumstances test. The organization qualifies as a publicly supported organization	<input checked="" type="checkbox"/>	
b 10% -facts-and-circumstances test - 2020. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the facts-and-circumstances test, check this box and stop here. Explain in Part VI how the organization meets the facts-and-circumstances test. The organization qualifies as a publicly supported organization	<input type="checkbox"/>	
18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions	<input type="checkbox"/>	

Schedule A (Form 990) 2021

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) 2017	(b) 2018	(c) 2019	(d) 2020	(e) 2021	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public support. (Subtract line 7c from line 6.)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2017	(b) 2018	(c) 2019	(d) 2020	(e) 2021	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included on line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
13 Total support. (Add lines 9, 10c, 11, and 12.)						
14 First 5 years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here						

Section C. Computation of Public Support Percentage

15 Public support percentage for 2021 (line 8, column (f), divided by line 13, column (f))	15	%
16 Public support percentage from 2020 Schedule A, Part III, line 15	16	%

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2021 (line 10c, column (f), divided by line 13, column (f))	17	%
18 Investment income percentage from 2020 Schedule A, Part III, line 17	18	%

19a 33 1/3% support tests - 2021. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ► ☐

b 33 1/3% support tests - 2020. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3%, and line 18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ► ☐

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

Part IV Supporting Organizations

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

Section A. All Supporting Organizations

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

Part IV Supporting Organizations (continued)

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

Section B. Type I Supporting Organizations

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

Section C. Type II Supporting Organizations

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

Section D. All Type III Supporting Organizations

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

Section E. Type III Functionally Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions).		
a	<input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.	
b	<input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.	
c	<input type="checkbox"/> The organization supported a governmental entity. Describe in Part VI how you supported a governmental 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.	Yes No
b	Did the activities described on line 2a, above, 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
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.	Yes No
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.	Yes No

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

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

Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1	Net short-term capital gain	1	
2	Recoveries of prior-year distributions	2	
3	Other gross income (see instructions)	3	
4	Add lines 1 through 3.	4	
5	Depreciation and depletion	5	
6	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6	
7	Other expenses (see instructions)	7	
8	Adjusted Net Income (subtract lines 5, 6, and 7 from line 4)	8	

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

Section C - Distributable Amount			Current Year
1	Adjusted net income for prior year (from Section A, line 8, column A)	1	
2	Enter 0.85 of line 1.	2	
3	Minimum asset amount for prior year (from Section B, line 8, column A)	3	
4	Enter greater of line 2 or line 3.	4	
5	Income tax imposed in prior year	5	
6	Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions).	6	
7	<input type="checkbox"/> Check here if the current year is the organization's first as a non-functionally integrated Type III supporting organization (see instructions).		

Schedule A (Form 990) 2021

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

Section D - Distributions		Current Year
1	Amounts paid to supported organizations to accomplish exempt purposes	1
2	Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	2
3	Administrative expenses paid to accomplish exempt purposes of supported organizations	3
4	Amounts paid to acquire exempt-use assets	4
5	Qualified set-aside amounts (prior IRS approval required - provide details in Part VI)	5
6	Other distributions (describe in Part VI). See instructions.	6
7	Total annual distributions. Add lines 1 through 6.	7
8	Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI). See instructions.	8
9	Distributable amount for 2021 from Section C, line 6	9
10	Line 8 amount divided by line 9 amount	10

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2021	(iii) Distributable Amount for 2021
1	Distributable amount for 2021 from Section C, line 6		
2	Underdistributions, if any, for years prior to 2021 (reasonable cause required - explain in Part VI). See instructions.		
3	Excess distributions carryover, if any, to 2021		
a	From 2016		
b	From 2017		
c	From 2018		
d	From 2019		
e	From 2020		
f	Total of lines 3a through 3e		
g	Applied to underdistributions of prior years		
h	Applied to 2021 distributable amount		
i	Carryover from 2016 not applied (see instructions)		
j	Remainder. Subtract lines 3g, 3h, and 3i from line 3f.		
4	Distributions for 2021 from Section D, line 7: \$		
a	Applied to underdistributions of prior years		
b	Applied to 2021 distributable amount		
c	Remainder. Subtract lines 4a and 4b from line 4.		
5	Remaining underdistributions for years prior to 2021, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, explain in Part VI. See instructions.		
6	Remaining underdistributions for 2021. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in Part VI. See instructions.		
7	Excess distributions carryover to 2022. Add lines 3j and 4c.		
8	Breakdown of line 7:		
a	Excess from 2017		
b	Excess from 2018		
c	Excess from 2019		
d	Excess from 2020		
e	Excess from 2021		

Schedule A (Form 990) 2021

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.)

PART II, SECTION C, LINE 17A, 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.

SCHEDULE D
(Form 990)Department of the Treasury
Internal Revenue Service**Supplemental Financial Statements**▶ Complete if the organization answered "Yes" on Form 990,
Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.

▶ Attach to Form 990.

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

OMB No. 1545-0047

2021Open to Public
Inspection

Name of the organization

THE BIOMIMICRY INSTITUTE

Employer identification number

86-1153859

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

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

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

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

<input type="checkbox"/> Preservation of land for public use (for example, recreation or education)	<input type="checkbox"/> Preservation of a historically important land area
<input type="checkbox"/> Protection of natural habitat	<input type="checkbox"/> Preservation of a certified historic structure
<input type="checkbox"/> Preservation of open space	

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

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

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

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

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

☐ Yes ☐ No

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

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

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

☐ Yes ☐ No

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

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

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

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

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

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

▶ \$

(ii) Assets included in Form 990, Part X

▶ \$

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

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

▶ \$

b Assets included in Form 990, Part X

▶ \$

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

Schedule D (Form 990) 2021

132051 10-28-21

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- a Board designated or quasi-endowment ☐ _____ %
 b Permanent endowment ☐ _____ %
 c 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
3a(i)		
3a(ii)		
3b		

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

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

Part VI Land, Buildings, and Equipment.

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

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land				
b Buildings				
c Leasehold improvements				
d Equipment		24,226.	17,421.	6,805.
e Other		177,428.	42,709.	134,719.
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.)				141,524.

Schedule D (Form 990) 2021

Part VII Investments - Other Securities.

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

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

Part VIII Investments - Program Related.

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

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

Part IX Other Assets.

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

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

Part X Other Liabilities.

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

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

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

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

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

1	Total revenue, gains, and other support per audited financial statements	1	2,088,074.
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains (losses) on investments	2a	
b	Donated services and use of facilities	2b	81,548.
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII.)	2d	
e	Add lines 2a through 2d	2e	81,548.
3	Subtract line 2e from line 1	3	2,006,526.
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	0.
5	Total revenue. Add lines 3 and 4c. (This must equal Form 990, Part I, line 12.)	5	2,006,526.

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

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

1	Total expenses and losses per audited financial statements	1	2,274,666.
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:		
a	Donated services and use of facilities	2a	81,548.
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII.)	2d	
e	Add lines 2a through 2d	2e	81,548.
3	Subtract line 2e from line 1	3	2,193,118.
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	0.
5	Total expenses. Add lines 3 and 4c. (This must equal Form 990, Part I, line 18.)	5	2,193,118.

Part XIII Supplemental Information.

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

PART X, LINE 2:

THE INSTITUTE FOLLOWS THE AUTHORITATIVE GUIDANCE RELATING TO ACCOUNTING FOR UNCERTAINTY IN INCOME TAXES INCLUDED IN 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

Part XIII Supplemental Information (continued)

YEAR ENDED DECEMBER 31, 2021 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.

SCHEDULE I
(Form 990)

Department of the Treasury
Internal Revenue Service

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

OMB No. 1545-0047

2021

**Open to Public
Inspection**

Name of the organization

THE BIOMIMICRY INSTITUTE

Employer identification number
86-1153859

Part I General Information on Grants and Assistance

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

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

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of noncash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
YALE SCHOOL OF THE ENVIRONMENT, YALE UNIVERSITY - 195 PROSPECT STREET - NEW HAVEN , CT 06511	06-0646973	501(C)(3)	20,700.	0.			GIFT TO SCHOOL FOR THEIR GREEN CHEMISTRY AND GREEN ENGINEERING PROGRAM
NETWORK FOR GOOD 1140 CONNECTICUT AVENUE, NW #700 WASHINGTON, DC 20036	68-0480736	501(C)(3)	5,198.	0.			GIFT TO NON-PROFIT ORGANIZATIONS ON BEHALF OF THE WINNERS OF OUR YOUTH DESIGN CHALLENGE

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

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

SEE PART IV FOR COLUMN (H) DESCRIPTIONS

Schedule I (Form 990) 2021

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

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance

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

PART I, LINE 2:

THE GUIDELINES FOR DESIGN SUBMISSION AND RULES THAT OVERSEE THE YOUTH DESIGN CHALLENGE AND AWARD PROCESS ARE POSTED ON OUR CHALLENGE WEBSITE, YOUTHCHALLENGE.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 MONITORING THE USE OF GENERAL GRANT FUNDS, WE AS A MATTER OF PRACTICE, REQUIRE A SIGNED AGREEMENT WHICH OUTLINES THE

Part IV Supplemental Information

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.

PART II, LINE 1, COLUMN (H):

NAME OF ORGANIZATION OR GOVERNMENT: NETWORK FOR GOOD

(H) PURPOSE OF GRANT OR ASSISTANCE: GIFT TO NON-PROFIT ORGANIZATIONS ON BEHALF OF THE WINNERS OF OUR YOUTH DESIGN CHALLENGE PROGRAM

**SCHEDULE J
(Form 990)**

Department of the Treasury
Internal Revenue Service

Compensation Information

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

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23.

▶ Attach to Form 990.

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

OMB No. 1545-0047

2021

Open to Public
Inspection

Name of the organization

THE BIOMIMICRY INSTITUTE

Employer identification number

86-1153859

Part I Questions Regarding Compensation

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

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

Schedule J (Form 990) 2021

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

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

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

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC and/or 1099-NEC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
(1) BETH RATTNER EXECUTIVE DIRECTOR	(i)	165,161.	0.	0.	6,630.	8,430.	180,221.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
	(i)							
	(ii)							
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	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							

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

[illegible]

SCHEDULE O
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

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

▶ Attach to Form 990 or Form 990-EZ.

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

OMB No. 1545-0047

2021

Open to Public
Inspection

Name of the organization

THE BIOMIMICRY INSTITUTE

Employer identification number
86-1153859

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

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

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

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

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

AND SYSTEM COMPONENTS THAT ARE INSPIRED BY BIOLOGY), AND 70 INDEXED
RESOURCES SPECIFICALLY DESIGNED FOR EDUCATORS. ASKNATURE IS THE WORLD'S
GO-TO AND LARGEST OPEN-ACCESS SOURCE OF BIOMIMICRY EDUCATION RESOURCES
FOR PRIMARY, SECONDARY, POST-SECONDARY, AND PROFESSIONAL AUDIENCES. IN
2021 WE IMPROVED FUNCTIONALITY AND ADDED OR UPDATED HUNDREDS OF PAGES
OF CONTENT TO THIS SERVICE.

IN 2021, APPROXIMATELY 690,000 PEOPLE VISITED THE SITE FOR 966,000

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

Schedule O (Form 990) 2021

132211 11-11-21

Name of the organization

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Employer identification number

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SESSIONS AND ACCESSED FREE RESOURCES AND CONTENT (IN 2020 THERE WERE 638,000 VISITORS OVER 876,000 SESSIONS). OUR USERS COME FROM 229

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.

THE YEAR SAW THE LAUNCH OF OUR REDESIGNED WEBSITE, WHICH HAS PUT A NEW EMPHASIS ON CREATING DEEPER CONTENT IN ACCESSIBLE, JARGON-FREE LANGUAGE, AND MORE CONTEXTUALIZING CONTENT TO BRING THE LESSONS OF BIOMIMICRY TO A WIDER AUDIENCE. IT HAS ALSO INVOLVED DEI TRAINING AND TRAINING TO APPROPRIATELY AND MEANINGFULLY ENGAGE WITH INDIGENOUS COMMUNITIES WHO WISH TO WORK WITH ASKNATURE IN ANY MANNER.

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

TO PREVIEW AND USE THE PROGRAM CURRICULUM HAD BEEN LIFTED FOR THIS YEAR. THE RESULT WAS MORE PROJECTS SUBMITTED (AS 29% INCREASE FROM 2020). THE REGISTERED EDUCATORS REPRESENTED 12,600 STUDENTS. OUR PROGRAM EVALUATION OF STUDENTS FOUND THAT THE YDC HAD A POSITIVE IMPACT ON UNDERSTANDING OF BIOMIMICRY (97%). OUR PROGRAM EVALUATION OF TEACHERS / COACHES FOUND THAT THE YDC HAD A POSITIVE IMPACT ON UNDERSTANDING BIOMIMICRY (98%).

- 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

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MENTORSHIP, TEAMS LEARN AND PRACTICE THE FUNDAMENTALS OF BIOMIMICRY AND
 CREATE BIO-INSPIRED SOLUTIONS ALIGNED WITH NATURE AND THE UN'S
 SUSTAINABLE DEVELOPMENT GOALS. IN 2021, THE 92 TEAMS FROM 25 COUNTRIES
 SUBMITTED PROJECTS TO THE CHALLENGE. 12 FINALISTS WERE SELECTED AND
 WERE THEN INVITED TO PARTICIPATE IN THE BIOMIMICRY LAUNCHPAD.

THE 2021 BIOMIMICRY GLOBAL DESIGN CHALLENGE WAS THE FINAL ITERATION OF
 THIS PROGRAM. AFTER A SUCCESSFUL 6 YEAR PERIOD, THE BIOMIMICRY
 INSTITUTE DETERMINED THAT THIS PROGRAM WOULD COME TO CLOSE IN ORDER TO
 BETTER ALIGN WITH YOUTH EDUCATION AND INNOVATION INITIATIVES. ALL
 MATERIALS CREATED FOR THE CHALLENGE ARE READILY AVAILABLE VIA THE
 BIOMIMICRY TOOLBOX OR ASKNATURE.

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

12 TEAMS, WITH 56 PARTICIPANTS FROM 7 COUNTRIES. THE PROGRAM CONSISTED
 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, INCLUDING URBAN
 FLOODING, WATER ACCESS, AND EXCESSIVE HEAT MITIGATION. 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.

DUE TO THE COVID-19 PANDEMIC, SCHEDULED IN-PERSON TRIPS WERE CANCELED

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AND REPLACED BY LOCALIZED NATURE-IMMERSION ACTIVITIES AND VIRTUAL WORKSHOPS.

- RAY OF HOPE PRIZE

THE 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 2021 AWARD RECIPIENT WAS SPINTEX ENGINEERING, FROM OXFORD, ENGLAND. SPINTEX ARTIFICIALLY SPINS THE HIGHEST PERFORMANCE SILK FIBERS AVAILABLE, THROUGH A SPIDER INSPIRED PROCESS. THE PROCESS IS 1000X MORE ENERGY EFFICIENT THAN SYNTHETIC PLASTIC FIBERS, AND USES NO HAZARDOUS CHEMICALS WITH WATER AS THEIR ONLY BY-PRODUCT. AQUAMMODATE, FROM GOTHENBURG, SWEDEN, A BIOTECH STARTUP THAT SEPARATES RAW MATERIALS SUCH AS LITHIUM FROM WATER, TOOK HOME THE \$25,000 RUNNER-UP PRIZE. IN TOTAL, TEN STARTUPS (SELECTED FROM 301 APPLICANTS) PARTICIPATED IN THIS YEAR'S RAY OF HOPE PRIZE PROGRAM, WHICH CONSISTED OF TRAINING ON SUSTAINABLE BUSINESS PRACTICES AND SCIENCE COMMUNICATION SKILLS, IN ADDITION TO ACCESSING A CURATED COMMUNITY OF EXPERT MENTORS, ADVISORS, AND INVESTORS.

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.

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

SYSTEM CHANGE:

- DESIGN FOR DECOMPOSITION (D4D)

THIS YEAR WE INITIATED A NEW SYSTEMS CHANGE PROGRAM TO CONTINUE BUILDING ON THE INTEREST GENERATED BY OUR THE NATURE OF FASHION REPORT (2020). THIS PROGRAM LOOKS AT SYSTEM LEVEL CHALLENGES, WITH AN INITIAL FOCUS ON TEXTILE DECOMPOSITION AND HOW WE CAN DESIGN SYSTEMS THAT ULTIMATELY SUPPORT THE SAFE BREAK DOWN AND BUILD UP OF MATERIALS.

IN 2021, THE D4D INITIATIVE RECRUITED AND SIGNED MOU'S WITH TWO US PARTNERS, CELERY DESIGN AND THE YALE CENTER FOR GREEN CHEMISTRY, AND FOUR INTERNATIONAL PARTNERS: METABOLIC INSTITUTE (THE NETHERLANDS), THE OR FOUNDATION (GHANA), HKRITA (HONG KONG), AND THE UNIVERSITY OF GHANA LEGON. WITH THESE PARTNERS ON BOARD, WE SECURED FUNDING FROM THE LAUDES FOUNDATION TO BEGIN THE WORK.

THE D4D INITIATIVE HAS FOUR PRIMARY ELEMENTS: A PHYSICAL PILOT IN WESTERN EUROPE, A PHYSICAL PILOT IN ACCRA, GHANA; GAINING A DEEP UNDERSTANDING OF BIOLOGICAL AND ABIOTIC DEGRADATION AND HOW WE CAN BETTER TEST AND DESIGN FOR DEGRADATION; AND A NARRATIVE COMPONENT. AS PART OF BOTH PHYSICAL PILOTS, WE BEGAN IDENTIFYING DOZENS OF TECHNOLOGIES THAT COULD BREAK DOWN TEXTILES AND GENERATE BIOCOMPATIBLE PRODUCTS OF VALUE, SUCH AS GLUCOSE OR SOIL AMENDMENTS. IN PARTNERSHIP WITH THE UNIVERSITY OF GHANA, WE BEGAN ECOLOGICAL MONITORING OF SEVERAL SITES IN ACCRA THAT ARE SUBJECT TO TEXTILE AND OTHER WASTE. WE ALSO CONDUCTED A BIOLOGICAL LITERATURE REVIEW TO DEEPLY UNDERSTAND NATURAL

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DECOMPOSITION, AND PARTNERED WITH THE YALE CENTER FOR GREEN CHEMISTRY
TO CONDUCT ANOTHER LITERATURE REVIEW ON BIODEGRADATION SCIENCE AND
TESTING.

EXPENSES \$ 360,730. INCLUDING GRANTS OF \$ 20,700. REVENUE \$ 0.

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.

Name of the organization

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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 ARM'S LENGTH BARGAINING;

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

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

THE BOARD OF DIRECTORS CONDUCTS AN ANNUAL REVIEW OF TOTAL COMPENSATION AND BENEFITS FOR ALL OFFICERS AND KEY EMPLOYEES. PART OF THE REVIEW IS TO

Name of the organization

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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, OTHER FEES:

OTHER PROFESSIONAL SERVICES:

PROGRAM SERVICE EXPENSES	579,432.
MANAGEMENT AND GENERAL EXPENSES	16,470.
FUNDRAISING EXPENSES	89,609.
TOTAL EXPENSES	685,511.
TOTAL OTHER FEES ON FORM 990, PART IX, LINE 11G, COL A	685,511.

FORM 990, PART XII, LINE 2C:

THE ORGANIZATION DID NOT CHANGE EITHER ITS OVERSIGHT PROCESS OR SELECTION PROCESS DURING THE TAX YEAR.