

Form **990**
 (Rev. January 2020)
 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
2019
 Open to Public Inspection

A For the 2019 calendar year, or tax year beginning _____, and ending _____

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

C Name of organization: **THORNE ECOLOGICAL INSTITUTE**
 Doing business as _____
 Number and street (or P.O. box if mail is not delivered to street address) Room/suite
PO Box 19107
 City or town, state or province, country, and ZIP or foreign postal code
Boulder CO 80308

D Employer identification number: **84-6029250**

E Telephone number: **303-499-3647**

G Gross receipts\$ **2,419,046**

F Name and address of principal officer:
Keith Desrosiers
P.O. Box 19107
Boulder CO 80308

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

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

J Website: **www.ThorneNature.org**

K Form of organization: Corporation Trust Association Other **u**

L Year of formation: **1954** **M** State of legal domicile: **CO**

H(c) Group exemption number **u**

| Part I Summary | | | |
|--|---|---|--------------|
| Activities & Governance | 1 Briefly describe the organization's mission or most significant activities: | Thorne's mission is to build Earth stewardship by connecting youth to nature through joyful, hands-on, place-based environmental education experiences. | |
| | 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 | 15 |
| | 4 Number of independent voting members of the governing body (Part VI, line 1b) | 4 | 15 |
| | 5 Total number of individuals employed in calendar year 2019 (Part V, line 2a) | 5 | 75 |
| | 6 Total number of volunteers (estimate if necessary) | 6 | 593 |
| | 7a Total unrelated business revenue from Part VIII, column (C), line 12 | 7a | 0 |
| 7b Net unrelated business taxable income from Form 990-T, line 39 | 7b | 0 | |
| Revenue | 8 Contributions and grants (Part VIII, line 1h) | Prior Year | Current Year |
| | 9 Program service revenue (Part VIII, line 2g) | 1,218,960 | 1,776,465 |
| | 10 Investment income (Part VIII, column (A), lines 3, 4, and 7d) | 531,629 | 606,870 |
| | 11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e) | 32,382 | 32,184 |
| | 12 Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12) | -11,296 | -20,537 |
| | 12 | 1,771,675 | 2,394,982 |
| Expenses | 13 Grants and similar amounts paid (Part IX, column (A), lines 1-3) | 326,195 | 483,362 |
| | 14 Benefits paid to or for members (Part IX, column (A), line 4) | | 0 |
| | 15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10) | 914,209 | 1,045,108 |
| | 16a Professional fundraising fees (Part IX, column (A), line 11e) | | 0 |
| | b Total fundraising expenses (Part IX, column (D), line 25) u | 116,958 | |
| | 17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e) | 410,226 | 441,091 |
| 18 Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25) | 1,650,630 | 1,969,561 | |
| 19 Revenue less expenses. Subtract line 18 from line 12 | 121,045 | 425,421 | |
| Net Assets or Fund Balances | 20 Total assets (Part X, line 16) | Beginning of Current Year | End of Year |
| | 20 | 2,258,252 | 2,849,455 |
| | 21 Total liabilities (Part X, line 26) | 91,249 | 113,738 |
| 22 Net assets or fund balances. Subtract line 21 from line 20 | 2,167,003 | 2,735,717 | |

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: **Keith Desrosiers** Date: _____
 Executive Director
 Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name: **Ken Roth** Preparer's signature: _____ Date: **06/19/20** Check if self-employed PTIN: **P01389203**
 Firm's name: **Taylor Roth and Company** Firm's EIN: **20-3746583**
 Firm's address: **800 Grant St Ste 205**
Denver, CO 80203-2944 Phone no.: **303-830-8109**

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

Part III Statement of Program Service Accomplishments

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

1 Briefly describe the organization's mission:

Thorne's mission is to build Earth stewardship by connecting youth to nature through joyful, hands-on, place-based environmental education experiences.

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ?

Yes No

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

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services?

Yes No

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

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

4a (Code:) (Expenses \$ **1,770,072** including grants of \$ **483,362**) (Revenue \$ **606,870**)

See Schedule O

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

N/A

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

N/A

4d Other program services (Describe on Schedule O.)

(Expenses \$ including grants of \$) (Revenue \$)

4e Total program service expenses **u 1,770,072**

Part IV Checklist of Required Schedules

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

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? <i>If "Yes," complete Schedule I, Parts I and III</i> | | 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? <i>If "Yes," complete Schedule J</i> | | 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? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i> | | X |
| b | Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? | | |
| c | Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds? | | |
| d | Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? | | |
| 25a | Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i> | | X |
| b | Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i> | | 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? <i>If "Yes," complete Schedule L, Part II</i> | | 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? <i>If "Yes," complete Schedule L, Part III</i> | | X |
| 28 | Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions, for applicable filing thresholds, conditions, and exceptions): | | |
| a | A current or former officer, director, trustee, key employee, creator or founder, or substantial contributor? <i>If "Yes," complete Schedule L, Part IV</i> | | X |
| b | A family member of any individual described in line 28a? <i>If "Yes," complete Schedule L, Part IV</i> | | X |
| c | A 35% controlled entity of one or more individuals and/or organizations described in lines 28a or 28b? <i>If "Yes," complete Schedule L, Part IV</i> | | X |
| 29 | Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i> | | X |
| 30 | Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i> | | X |
| 31 | Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i> | | X |
| 32 | Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i> | | 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? <i>If "Yes," complete Schedule R, Part I</i> | | X |
| 34 | Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i> | | X |
| 35a | Did the organization have a controlled entity within the meaning of section 512(b)(13)? | | X |
| b | If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i> | | |
| 36 | Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i> | | 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? <i>If "Yes," complete Schedule R, Part VI</i> | | X |
| 38 | Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note: All Form 990 filers are required to complete Schedule O. | X | |

Part V Statements Regarding Other IRS Filings and Tax Compliance

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

| | | Yes | No |
|----|--|-----|----|
| 1a | Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable | | |
| | | | |
| b | Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable | | |
| | | | |
| c | 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 75 | | |
| 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) | X | |
| 3a | Did the organization have unrelated business gross income of \$1,000 or more during the year? | | 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 | | |
| 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)? | | X |
| b | If "Yes," enter the name of the foreign country u 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? | | X |
| b | Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction? | | X |
| c | If "Yes" to line 5a or 5b, did the organization file Form 8886-T? | | |
| 6a | Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions? | | X |
| b | If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible? | | |
| 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? | X | |
| b | If "Yes," did the organization notify the donor of the value of the goods or services provided? | X | |
| c | Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282? | | 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? | | X |
| f | Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract? | | X |
| g | If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required? | | |
| h | If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C? | | |
| 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? | | |
| 9 | Sponsoring organizations maintaining donor advised funds. | | |
| a | Did the sponsoring organization make any taxable distributions under section 4966? | | |
| b | Did the sponsoring organization make a distribution to a donor, donor advisor, or related person? | | |
| 10 | Section 501(c)(7) organizations. Enter: | | |
| a | Initiation fees and capital contributions included on Part VIII, line 12 | 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 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 |

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

| | | Yes | No |
|-----------|--|----------|----------|
| 1a | Enter the number of voting members of the governing body at the end of the tax year If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain on Schedule O. | | |
| 1a | 15 | | |
| b | Enter the number of voting members included on line 1a, above, who are independent | | |
| 1b | 15 | | |
| 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.)

| | | 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? | | |
| 10b | | | |
| 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 in Schedule O the process, if any, used by the organization to review this Form 990. | | |
| 12a | Did the organization have a written conflict of interest policy? If "No," go to line 13 | X | |
| 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 in Schedule O how this was done | X | |
| 12c | | 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 in Schedule O (see instructions). | | |
| 16a | Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year? | | X |
| b | If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements? | | |
| 16b | | | |

Section C. Disclosure

- 17** List the states with which a copy of this Form 990 is required to be filed **u None**
- 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 **u**

Keith Desrosiers **1466 N. 63rd Street**
Boulder **CO 80308** **303-499-3647**

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

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

Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee, or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, and highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations. See instructions for the order in which to list the persons above.

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

| (A) Name and title | (B) Average hours per week per week (list any hours for related organizations below dotted line) | (C) Position (do not check more than one box, unless person is both an officer and a director/trustee) | | | | | | (D) Reportable compensation from the organization (W-2/1099-MISC) | (E) Reportable compensation from related organizations (W-2/1099-MISC) | (F) Estimated amount of other compensation from the organization and related organizations |
|---------------------------------|---|---|-----------------------|---------|--------------|------------------------------|--------|--|---|---|
| | | Individual trustee or director | Institutional trustee | Officer | Key employee | Highest compensated employee | Former | | | |
| (1) Amanda Paulson | 2.00 | | | | | | | | | |
| Chair | 0.00 | X | | X | | | 0 | 0 | 0 | |
| (2) Susie Strife | 2.00 | | | | | | | | | |
| Vice Chair | 0.00 | X | | X | | | 0 | 0 | 0 | |
| (3) Jenefer Donovan | 2.00 | | | | | | | | | |
| Secretary | 0.00 | X | | X | | | 0 | 0 | 0 | |
| (4) Chad Arnold | 2.00 | | | | | | | | | |
| Treasurer | 0.00 | X | | X | | | 0 | 0 | 0 | |
| (5) Brian Bagley | 1.00 | | | | | | | | | |
| Member | 0.00 | X | | | | | 0 | 0 | 0 | |
| (6) David Brantz | 1.00 | | | | | | | | | |
| Member | 0.00 | X | | | | | 0 | 0 | 0 | |
| (7) Graham Casden | 1.00 | | | | | | | | | |
| Member | 0.00 | X | | | | | 0 | 0 | 0 | |
| (8) Chris Jacobs | 1.00 | | | | | | | | | |
| Member | 0.00 | X | | | | | 0 | 0 | 0 | |
| (9) JD Mangat | 1.00 | | | | | | | | | |
| Member | 0.00 | X | | | | | 0 | 0 | 0 | |
| (10) Jacquie McKenna | 1.00 | | | | | | | | | |
| Member | 0.00 | X | | | | | 0 | 0 | 0 | |
| (11) Anne-Worley Moelter | 1.00 | | | | | | | | | |
| Member | 0.00 | X | | | | | 0 | 0 | 0 | |

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

| (A) Name and title | (B) Average hours per week per week (list any hours for related organizations below dotted line) | (C) Position (do not check more than one box, unless person is both an officer and a director/trustee) | | | | | | (D) Reportable compensation from the organization (W-2/1099-MISC) | (E) Reportable compensation from related organizations (W-2/1099-MISC) | (F) Estimated amount of other compensation from the organization and related organizations |
|--|---|---|-----------------------|---------|--------------|------------------------------|--------|--|---|---|
| | | Individual trustee or director | Institutional trustee | Officer | Key employee | Highest compensated employee | Former | | | |
| (12) Michael O'Toole Member | 1.00 0.00 | X | | | | | | 0 | 0 | 0 |
| (13) Duane Primozich Member | 1.00 0.00 | X | | | | | | 0 | 0 | 0 |
| (14) Sophie Ramus Member | 1.00 0.00 | X | | | | | | 0 | 0 | 0 |
| (15) Jose Vieitez Member | 1.00 0.00 | X | | | | | | 0 | 0 | 0 |
| (16) Keith Desrosiers Executive Director | 40.00 0.00 | | | X | | | | 107,303 | 0 | 12,881 |
| 1b Subtotal | | | | | | | | 107,303 | | 12,881 |
| c Total from continuation sheets to Part VII, Section A | | | | | | | | | | |
| d Total (add lines 1b and 1c) | | | | | | | | 107,303 | | 12,881 |

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization **u1**

| | Yes | No |
|--|-----|----------|
| 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> | | 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> | | 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> | | 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 |
|----------------------------------|--------------------------------|---------------------|
| | | |
| | | |
| | | |
| | | |
| | | |

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 **u**

0

Part VIII Statement of Revenue

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

| | | (A) Total revenue | (B) Related or exempt function revenue | (C) Unrelated business revenue | (D) Revenue excluded from tax under sections 512-514 | |
|---|---|---|--|--------------------------------------|---|--|
| Contributions, Gifts, Grants and Other Similar Amounts | 1a Federated campaigns | 1a | | | | |
| | b Membership dues | 1b | | | | |
| | c Fundraising events | 1c 88,058 | | | | |
| | d Related organizations | 1d | | | | |
| | e Government grants (contributions) | 1e 684,924 | | | | |
| | f All other contributions, gifts, grants, and similar amounts not included above | 1f 1,003,483 | | | | |
| | g Noncash contributions included in lines 1a-1f | 1g \$ 20,876 | | | | |
| | h Total. Add lines 1a-1f | u 1,776,465 | | | | |
| Program Service Revenue | 2a Program fees | Business Code 611710 | 606,870 | 606,870 | | |
| | b | | | | | |
| | c | | | | | |
| | d | | | | | |
| | e | | | | | |
| | f All other program service revenue | | | | | |
| | g Total. Add lines 2a-2f | u 606,870 | | | | |
| Other Revenue | 3 Investment income (including dividends, interest, and other similar amounts) | u 32,184 | | | 32,184 | |
| | 4 Income from investment of tax-exempt bond proceeds | u | | | | |
| | 5 Royalties | u | | | | |
| | 6a Gross rents | (i) Real | | | | |
| | | (ii) Personal | | | | |
| | | 6b Less: rental expenses | 6b | | | |
| | c Rental inc. or (loss) | 6c | | | | |
| | d Net rental income or (loss) | u | | | | |
| | 7a Gross amount from sales of assets other than inventory | (i) Securities | | | | |
| | | (ii) Other | | | | |
| | | 7b Less: cost or other basis and sales exps. | 7b | | | |
| | c Gain or (loss) | 7c | | | | |
| | d Net gain or (loss) | u | | | | |
| | 8a Gross income from fundraising events (not including \$ 88,058 of contributions reported on line 1c). See Part IV, line 18 | | 8a 1,700 | | | |
| | | b Less: direct expenses | 8b 23,014 | | | |
| c Net income or (loss) from fundraising events | | u -21,314 | | | -21,314 | |
| 9a Gross income from gaming activities. See Part IV, line 19 | | 9a | | | | |
| | b Less: direct expenses | 9b | | | | |
| c Net income or (loss) from gaming activities | u | | | | | |
| 10a Gross sales of inventory, less returns and allowances | | 10a 1,050 | | | | |
| | b Less: cost of goods sold | 10b 1,050 | | | | |
| c Net income or (loss) from sales of inventory | u | | | | | |
| Miscellaneous Revenue | 11a Miscellaneous income | Business Code 900099 | 777 | 777 | | |
| | b | | | | | |
| | c | | | | | |
| | d All other revenue | | | | | |
| | e Total. Add lines 11a-11d | u 777 | | | | |
| 12 Total revenue. See instructions | u 2,394,982 | 607,647 | 0 | 10,870 | | |

Part IX Statement of Functional Expenses

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

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

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

| | (A) Total expenses | (B) Program service expenses | (C) Management and general expenses | (D) Fundraising expenses |
|--|-----------------------|---------------------------------|--|-----------------------------|
| 1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21 | 483,362 | 483,362 | | |
| 2 Grants and other assistance to domestic individuals. See Part IV, line 22 | | | | |
| 3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16 | | | | |
| 4 Benefits paid to or for members | | | | |
| 5 Compensation of current officers, directors, trustees, and key employees | 120,184 | 105,183 | 2,893 | 12,108 |
| 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 | 750,840 | 640,732 | 43,015 | 67,093 |
| 8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions) | 18,244 | 16,602 | 602 | 1,040 |
| 9 Other employee benefits | 81,770 | 74,411 | 2,698 | 4,661 |
| 10 Payroll taxes | 74,070 | 67,375 | 2,474 | 4,221 |
| 11 Fees for services (nonemployees): | | | | |
| a Management | | | | |
| b Legal | | | | |
| c Accounting | 21,584 | | 21,584 | |
| d Lobbying | | | | |
| e Professional fundraising services. See Part IV, line 7 | | | | |
| f Investment management fees | | | | |
| g Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O.) | 36,739 | 30,587 | 112 | 6,040 |
| 12 Advertising and promotion | 22,272 | 17,372 | 3,564 | 1,336 |
| 13 Office expenses | 32,991 | 29,409 | 390 | 3,192 |
| 14 Information technology | 18,002 | 16,586 | 524 | 892 |
| 15 Royalties | | | | |
| 16 Occupancy | 16,769 | 16,098 | 250 | 421 |
| 17 Travel | 47,863 | 47,681 | 10 | 172 |
| 18 Payments of travel or entertainment expenses for any federal, state, or local public officials | | | | |
| 19 Conferences, conventions, and meetings | 12,926 | 11,992 | 345 | 589 |
| 20 Interest | 444 | 399 | 17 | 28 |
| 21 Payments to affiliates | | | | |
| 22 Depreciation, depletion, and amortization | 18,649 | 15,600 | 1,969 | 1,080 |
| 23 Insurance | 4,565 | 3,238 | 1,093 | 234 |
| 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 Nature Kids expenses | 76,686 | 76,686 | | |
| b Supplies | 71,598 | 70,652 | 313 | 633 |
| c Event expenses | 13,253 | 1,803 | | 11,450 |
| d Volunteer support | 11,585 | 11,451 | 49 | 85 |
| e All other expenses | 35,165 | 32,853 | 629 | 1,683 |
| 25 Total functional expenses. Add lines 1 through 24e | 1,969,561 | 1,770,072 | 82,531 | 116,958 |
| 26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720) | | | | |

Part X Balance Sheet

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

| | | (A) Beginning of year | | (B) End of year | |
|------------------------------------|--|---|-------------|--------------------|------------|
| Assets | 1 | Cash—non-interest-bearing | 151,278 | 1 | 274,755 |
| | 2 | Savings and temporary cash investments | 947,959 | 2 | 771,456 |
| | 3 | Pledges and grants receivable, net | 60,500 | 3 | 328,000 |
| | 4 | Accounts receivable, net | 14,738 | 4 | 192,369 |
| | 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 | 2,350 | 8 | 1,342 |
| | 9 | Prepaid expenses and deferred charges | 21,647 | 9 | 20,758 |
| | 10a | Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D | 10a 177,542 | | |
| | b | Less: accumulated depreciation | 10b 114,978 | 23,116 | 10c 62,564 |
| | 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 | | 14 | |
| | 15 | Other assets. See Part IV, line 11 | 1,036,664 | 15 | 1,198,211 |
| 16 | Total assets. Add lines 1 through 15 (must equal line 33) | 2,258,252 | 16 | 2,849,455 | |
| Liabilities | 17 | Accounts payable and accrued expenses | 45,990 | 17 | 74,602 |
| | 18 | Grants payable | | 18 | |
| | 19 | Deferred revenue | 39,237 | 19 | 34,756 |
| | 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 | 6,022 | 25 | 4,380 |
| | 26 | Total liabilities. Add lines 17 through 25 | 91,249 | 26 | 113,738 |
| Net Assets or Fund Balances | Organizations that follow FASB ASC 958, check here <input checked="" type="checkbox"/> and complete lines 27, 28, 32, and 33. | | | | |
| | 27 | Net assets without donor restrictions | 415,940 | 27 | 553,763 |
| | 28 | Net assets with donor restrictions | 1,751,063 | 28 | 2,181,954 |
| | 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 | 2,167,003 | 32 | 2,735,717 |
| 33 | Total liabilities and net assets/fund balances | 2,258,252 | 33 | 2,849,455 | |

Part XI Reconciliation of Net Assets

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

| | | | |
|-----------|--|-----------|------------------|
| 1 | Total revenue (must equal Part VIII, column (A), line 12) | 1 | 2,394,982 |
| 2 | Total expenses (must equal Part IX, column (A), line 25) | 2 | 1,969,561 |
| 3 | Revenue less expenses. Subtract line 2 from line 1 | 3 | 425,421 |
| 4 | Net assets or fund balances at beginning of year (must equal Part X, line 32, column (A)) | 4 | 2,167,003 |
| 5 | Net unrealized gains (losses) on investments | 5 | 143,293 |
| 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 | |
| 10 | Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 32, column (B)) | 10 | 2,735,717 |

Part XII Financial Statements and Reporting

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

| | | Yes | No |
|-----------|---|----------|----------|
| 1 | Accounting method used to prepare the Form 990: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O. | | |
| 2a | Were the organization's financial statements compiled or reviewed by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both: <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis | | X |
| 2b | 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 | X | |
| 2c | 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. | 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? | | X |
| 3b | 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 | | |

SCHEDULE A
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

u Attach to Form 990 or Form 990-EZ.

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

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization

THORNE ECOLOGICAL INSTITUTE

Employer identification number

84-6029250

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

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

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

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

Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)
(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Table with 7 columns: (a) 2015, (b) 2016, (c) 2017, (d) 2018, (e) 2019, (f) Total. Rows include: 1 Gifts, grants, contributions, and membership fees received; 2 Tax revenues levied for the organization's benefit; 3 The value of services or facilities furnished by a governmental unit; 4 Total. Add lines 1 through 3; 5 The portion of total contributions by each person; 6 Public support. Subtract line 5 from line 4.

Section B. Total Support

Table with 7 columns: (a) 2015, (b) 2016, (c) 2017, (d) 2018, (e) 2019, (f) Total. Rows include: 7 Amounts from line 4; 8 Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources; 9 Net income from unrelated business activities; 10 Other income. Do not include gain or loss from the sale of capital assets; 11 Total support. Add lines 7 through 10; 12 Gross receipts from related activities, etc. (see instructions); 13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here.

Section C. Computation of Public Support Percentage

Table with 3 columns: Line number, Description, and Percentage. Rows include: 14 Public support percentage for 2019 (line 6, column (f) divided by line 11, column (f)) - 78.27%; 15 Public support percentage from 2018 Schedule A, Part II, line 14 - 80.71%; 16a 33 1/3% support test—2019; 16b 33 1/3% support test—2018; 17a 10%-facts-and-circumstances test—2019; 17b 10%-facts-and-circumstances test—2018; 18 Private foundation.

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

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

Section A. Public Support

Table with 7 columns: (a) 2015, (b) 2016, (c) 2017, (d) 2018, (e) 2019, (f) Total. Rows include: 1 Gifts, grants, contributions, and membership fees received; 2 Gross receipts from admissions, merchandise sold or services performed; 3 Gross receipts from activities that are not an unrelated trade or business; 4 Tax revenues levied for the organization's benefit; 5 The value of services or facilities furnished by a governmental unit; 6 Total. Add lines 1 through 5; 7a Amounts included on lines 1, 2, and 3 received from disqualified persons; 7b Amounts included on lines 2 and 3 received from other than disqualified persons; 7c Add lines 7a and 7b; 8 Public support. (Subtract line 7c from line 6.)

Section B. Total Support

Table with 7 columns: (a) 2015, (b) 2016, (c) 2017, (d) 2018, (e) 2019, (f) Total. Rows include: 9 Amounts from line 6; 10a Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources; 10b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975; 10c Add lines 10a and 10b; 11 Net income from unrelated business activities not included in line 10b; 12 Other income. Do not include gain or loss from the sale of capital assets; 13 Total support. (Add lines 9, 10c, 11, and 12.)

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

Section C. Computation of Public Support Percentage

Table with 3 columns: Description, Line Number, Percentage. Row 15: Public support percentage for 2019 (line 8, column (f), divided by line 13, column (f)) - 15 - %; Row 16: Public support percentage from 2018 Schedule A, Part III, line 15 - 16 - %

Section D. Computation of Investment Income Percentage

Table with 3 columns: Description, Line Number, Percentage. Row 17: Investment income percentage for 2019 (line 10c, column (f), divided by line 13, column (f)) - 17 - %; Row 18: Investment income percentage from 2018 Schedule A, Part III, line 17 - 18 - %

19a 33 1/3% support tests—2019. 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—2018. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3%, and line 18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization

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

Part IV Supporting Organizations

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

Section A. All Supporting Organizations

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

Part IV Supporting Organizations (continued)

- 11** Has the organization accepted a gift or contribution from any of the following persons?
- a** A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?
 - b** A family member of a person described in (a) above?
 - c** A 35% controlled entity of a person described in (a) or (b) above? *If "Yes" to a, b, or c, provide detail in Part VI.*

| | Yes | No |
|------------|-----|----|
| 11a | | |
| 11b | | |
| 11c | | |

Section B. Type I Supporting Organizations

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

| | Yes | No |
|----------|-----|----|
| 1 | | |
| 2 | | |

Section C. Type II Supporting Organizations

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

| | Yes | No |
|----------|-----|----|
| 1 | | |

Section D. All Type III Supporting Organizations

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

| | Yes | No |
|----------|-----|----|
| 1 | | |
| 2 | | |
| 3 | | |

Section E. Type III Functionally-Integrated Supporting Organizations

- 1** Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions).
 - a** The organization satisfied the Activities Test. *Complete line 2 below.*
 - b** The organization is the parent of each of its supported organizations. *Complete line 3 below.*
 - c** The organization supported a governmental entity. *Describe in Part VI how you supported a government entity (see instructions).*

- 2** Activities Test. Answer (a) and (b) below.
 - a** Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? *If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.*
 - b** Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? *If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.*
- 3** Parent of Supported Organizations. Answer (a) and (b) below.
 - a** Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? *Provide details in Part VI.*
 - b** Did the organization exercise a substantial degree of direction over the policies, programs, and activities of each of its supported organizations? *If "Yes," describe in Part VI the role played by the organization in this regard.*

| | Yes | No |
|-----------|-----|----|
| 2a | | |
| 2b | | |
| 3a | | |
| 3b | | |

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

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

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

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

| Section D - Distributions | | Current Year | | |
|---|---|-----------------------------|--|---|
| 1 | Amounts paid to supported organizations to accomplish exempt purposes | | | |
| 2 | Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity | | | |
| 3 | Administrative expenses paid to accomplish exempt purposes of supported organizations | | | |
| 4 | Amounts paid to acquire exempt-use assets | | | |
| 5 | Qualified set-aside amounts (prior IRS approval required) | | | |
| 6 | Other distributions (describe in Part VI). See instructions. | | | |
| 7 | Total annual distributions. Add lines 1 through 6. | | | |
| 8 | Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI). See instructions. | | | |
| 9 | Distributable amount for 2019 from Section C, line 6 | | | |
| 10 | Line 8 amount divided by line 9 amount | | | |
| Section E - Distribution Allocations (see instructions) | | (i) Excess Distributions | (ii) Underdistributions Pre-2019 | (iii) Distributable Amount for 2019 |
| 1 | Distributable amount for 2019 from Section C, line 6 | | | |
| 2 | Underdistributions, if any, for years prior to 2019 (reasonable cause required-explain in Part VI). See instructions. | | | |
| 3 | Excess distributions carryover, if any, to 2019 | | | |
| a | From 2014 | | | |
| b | From 2015 | | | |
| c | From 2016 | | | |
| d | From 2017 | | | |
| e | From 2018 | | | |
| f | Total of lines 3a through e | | | |
| g | Applied to underdistributions of prior years | | | |
| h | Applied to 2019 distributable amount | | | |
| i | Carryover from 2014 not applied (see instructions) | | | |
| j | Remainder. Subtract lines 3g, 3h, and 3i from 3f. | | | |
| 4 | Distributions for 2019 from Section D, line 7: \$ | | | |
| a | Applied to underdistributions of prior years | | | |
| b | Applied to 2019 distributable amount | | | |
| c | Remainder. Subtract lines 4a and 4b from 4. | | | |
| 5 | Remaining underdistributions for years prior to 2019, 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 2019. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in Part VI. See instructions. | | | |
| 7 | Excess distributions carryover to 2020. Add lines 3j and 4c. | | | |
| 8 | Breakdown of line 7: | | | |
| a | Excess from 2015 | | | |
| b | Excess from 2016 | | | |
| c | Excess from 2017 | | | |
| d | Excess from 2018 | | | |
| e | Excess from 2019 | | | |

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, Line 10 - Other Income Detail

\$ 1,116

Schedule B
(Form 990, 990-EZ,
or 990-PF)
Department of the Treasury
Internal Revenue Service

Schedule of Contributors

OMB No. 1545-0047

2019

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

Name of the organization

Employer identification number

THORNE ECOLOGICAL INSTITUTE

84-6029250

Organization type (check one):

Filers of:

Section:

Form 990 or 990-EZ

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

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

527 political organization

Form 990-PF

501(c)(3) exempt private foundation

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

501(c)(3) taxable private foundation

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

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

General Rule

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

Special Rules

For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33¹/₃% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990 or 990-EZ), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of **(1)** \$5,000; or **(2)** 2% of the amount on (i) Form 990, Part VIII, line 1h; or (ii) Form 990-EZ, line 1. Complete Parts I and II.

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

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

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

For Paperwork Reduction Act Notice, see the instructions for Form 990, 990-EZ, or 990-PF.

Schedule B (Form 990, 990-EZ, or 990-PF) (2019)

Name of organization

Employer identification number

THORNE ECOLOGICAL INSTITUTE

84-6029250

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

| (a) No. | (b) Name, address, and ZIP + 4 | (c) Total contributions | (d) Type of contribution |
|------------|-----------------------------------|----------------------------|---|
| 1 | | \$ 159,341 | Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.) |
| 2 | | \$ 400,000 | Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.) |
| 3 | | \$ 75,000 | Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.) |
| 4 | | \$ 50,564 | Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.) |
| 5 | | \$ 605,815 | Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.) |
| | | \$ | Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.) |

SCHEDULE D (Form 990)

Department of the Treasury Internal Revenue Service

Supplemental Financial Statements

u 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.

u Attach to Form 990.

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

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization

Employer identification number

THORNE ECOLOGICAL INSTITUTE

84-6029250

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.

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

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows include: 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?, 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?

Part II Conservation Easements.

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

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows include: 1 Purpose(s) of conservation easements held by the organization (check all that apply), 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. (Sub-rows: a Total number of conservation easements, b Total acreage restricted by conservation easements, c Number of conservation easements on a certified historic structure included in (a), d Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register), 3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year u, 4 Number of states where property subject to conservation easement is located u, 5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?, 6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year u, 7 Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year u \$, 8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?, 9 In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements.

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

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

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows include: 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., 1b If the organization elected, as permitted under FASB ASC 958, to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items: (i) Revenue included on Form 990, Part VIII, line 1, (ii) Assets included in Form 990, Part X, 2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under FASB ASC 958 relating to these items: a Revenue included on Form 990, Part VIII, line 1, b Assets included in Form 990, Part X

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

- 3** Using the organization's acquisition, accession, and other records, check any of the following that 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 |
|--|-----------|
| c Beginning balance | 1c |
| d Additions during the year | 1d |
| e Distributions during the year | 1e |
| f Ending balance | 1f |
- 2a** Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability? Yes No
- b** If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided on Part XIII

Part V Endowment Funds.

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

| | (a) Current year | (b) Prior year | (c) Two years back | (d) Three years back | (e) Four years back |
|---|------------------|----------------|--------------------|----------------------|---------------------|
| 1a Beginning of year balance | 1,036,664 | 1,105,634 | 471,085 | 400,143 | 413,814 |
| b Contributions | | 29,500 | 531,400 | 61,400 | |
| c Net investment earnings, gains, and losses | 170,144 | -59,253 | 124,755 | 24,909 | 1,295 |
| d Grants or scholarships | | | | | |
| e Other expenditures for facilities and programs | 8,597 | 39,217 | 8,139 | 8,634 | 8,649 |
| f Administrative expenses | | | 13,467 | 6,733 | 6,317 |
| g End of year balance | 1,198,211 | 1,036,664 | 1,105,634 | 471,085 | 400,143 |

- 2** Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:
- a** Board designated or quasi-endowment **u** %
 - b** Permanent endowment **u** **100.00** %
 - c** Term endowment **u** %
- The percentages on lines 2a, 2b, and 2c should equal 100%.
- 3a** Are there endowment funds not in the possession of the organization that are held and administered for the organization by:
- | | Yes | No |
|------------------------------------|----------|----------|
| (i) Unrelated organizations | X | |
| (ii) Related organizations | | X |
- 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 | | 57,158 | 56,509 | 649 |
| d Equipment | | 30,434 | 25,770 | 4,664 |
| e Other | | 89,950 | 32,699 | 57,251 |
| Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.) | | | u | 62,564 |

Part VII Investments – Other Securities.

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

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

Part VIII Investments – Program Related.

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

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

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) Oak Thorne Vision Fund | 1,025,615 |
| (2) Boulder Community Fdn Endowment | 105,110 |
| (3) Denver Foundation Endowment | 67,486 |
| (4) | |
| (5) | |
| (6) | |
| (7) | |
| (8) | |
| (9) | |
| Total. (Column (b) must equal Form 990, Part X, col. (B) line 15.) | u 1,198,211 |

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) Capitalized Copier Lease | 4,380 |
| (3) | |
| (4) | |
| (5) | |
| (6) | |
| (7) | |
| (8) | |
| (9) | |
| Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) | u 4,380 |

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 | 2,619,881 |
| 2 | Amounts included on line 1 but not on Form 990, Part VIII, line 12: | | | |
| | a Net unrealized gains (losses) on investments | 2a | 143,293 | |
| | b Donated services and use of facilities | 2b | 80,556 | |
| | c Recoveries of prior year grants | 2c | | |
| | d Other (Describe in Part XIII.) | 2d | 1,050 | |
| | e Add lines 2a through 2d | | 2e | 224,899 |
| 3 | Subtract line 2e from line 1 | | 3 | 2,394,982 |
| 4 | Amounts included on Form 990, Part VIII, line 12, but not on line 1: | | | |
| | a Investment expenses not included on Form 990, Part VIII, line 7b | 4a | | |
| | b Other (Describe in Part XIII.) | 4b | | |
| | c Add lines 4a and 4b | | 4c | |
| 5 | Total revenue. Add lines 3 and 4c. (This must equal Form 990, Part I, line 12.) | | 5 | 2,394,982 |

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 | 2,051,167 |
| 2 | Amounts included on line 1 but not on Form 990, Part IX, line 25: | | | |
| | a Donated services and use of facilities | 2a | 80,556 | |
| | b Prior year adjustments | 2b | | |
| | c Other losses | 2c | | |
| | d Other (Describe in Part XIII.) | 2d | 1,050 | |
| | e Add lines 2a through 2d | | 2e | 81,606 |
| 3 | Subtract line 2e from line 1 | | 3 | 1,969,561 |
| 4 | Amounts included on Form 990, Part IX, line 25, but not on line 1: | | | |
| | a Investment expenses not included on Form 990, Part VIII, line 7b | 4a | | |
| | b Other (Describe in Part XIII.) | 4b | | |
| | c Add lines 4a and 4b | | 4c | |
| 5 | Total expenses. Add lines 3 and 4c. (This must equal Form 990, Part I, line 18.) | | 5 | 1,969,561 |

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 V, Line 4 - Intended Uses for Endowment Funds

The Organization has two endowment funds through the Community Foundation Serving Boulder County, and a third endowment fund through the Denver Foundation. The original intent of the donors to all three funds was to preserve the fair value of their original gifts in perpetuity. Each year, Thorne request an annual disbursement from its two traditional endowment funds in the amount of 5% of the market value of the funds held by the Boulder Community Foundation and 5.5% of the market value of the funds held by the Denver Foundation. For the Oak Thorn Vision Fund, which is held by the Boulder Community Foundation, each year, the Thorne Board has the choice to request a disbursement of up to 20% of the corpus of the fund for a special purpose. Possible examples of a special purpose are a capital

Part XIII Supplemental Information *(continued)*

campaign, strategic investments in programs, and capital improvements.

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Part XI, Line 2d - Revenue Amounts Included in Financials - Other

Cost of goods sold \$ 1,050

Part XII, Line 2d - Expense Amounts Included in Financials - Other

Cost of goods sold \$ 1,050

**SCHEDULE G
(Form 990 or 990-EZ)**

Department of the Treasury
Internal Revenue Service

Supplemental Information Regarding Fundraising or Gaming Activities

Complete if the organization answered "Yes" on Form 990, Part IV, line 17, 18, or 19, or if the organization entered more than \$15,000 on Form 990-EZ, line 6a.

U Attach to Form 990 or Form 990-EZ.

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

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization

THORNE ECOLOGICAL INSTITUTE

Employer identification number

84-6029250

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

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

- a** Mail solicitations
- b** Internet and email solicitations
- c** Phone solicitations
- d** In-person solicitations
- e** Solicitation of non-government grants
- f** Solicitation of government grants
- g** Special fundraising events

2a Did the organization have a written or oral agreement with any individual (including officers, directors, trustees, or key employees listed in Form 990, Part VII) or entity in connection with professional fundraising services? Yes No

b If "Yes," list the 10 highest paid individuals or entities (fundraisers) pursuant to agreements under which the fundraiser is to be compensated at least \$5,000 by the organization.

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

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

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

| | | (a) Event #1 Natural Night O <small>(event type)</small> | (b) Event #2 <small>(event type)</small> | (c) Other events None <small>(total number)</small> | (d) Total events <small>(add col. (a) through col. (c))</small> |
|---|--|---|---|--|--|
| Revenue | 1 Gross receipts | 89,758 | | | 89,758 |
| | 2 Less: Contributions | 88,058 | | | 88,058 |
| | 3 Gross income (line 1 minus line 2) | 1,700 | | | 1,700 |
| Direct Expenses | 4 Cash prizes | | | | |
| | 5 Noncash prizes | | | | |
| | 6 Rent/facility costs | | | | |
| | 7 Food and beverages | | | | |
| | 8 Entertainment | | | | |
| | 9 Other direct expenses | 23,014 | | | 23,014 |
| | 10 Direct expense summary. Add lines 4 through 9 in column (d) | | | | 23,014 |
| 11 Net income summary. Subtract line 10 from line 3, column (d) | | | | -21,314 | |

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

| | | (a) Bingo | (b) Pull tabs/instant bingo/progressive bingo | (c) Other gaming | (d) Total gaming (add col. (a) through col. (c)) |
|--|---|---|---|------------------|--|
| Revenue | 1 Gross revenue | | | | |
| Direct Expenses | 2 Cash prizes | | | | |
| | 3 Noncash prizes | | | | |
| | 4 Rent/facility costs | | | | |
| | 5 Other direct expenses | | | | |
| 6 Volunteer labor | <input type="checkbox"/> Yes % <input type="checkbox"/> No | <input type="checkbox"/> Yes % <input type="checkbox"/> No | <input type="checkbox"/> Yes % <input type="checkbox"/> No | | |
| 7 Direct expense summary. Add lines 2 through 5 in column (d) | | | | | |
| 8 Net gaming income summary. Subtract line 7 from line 1, column (d) | | | | | |

9 Enter the state(s) in which the organization conducts gaming activities:
 a Is the organization licensed to conduct gaming activities in each of these states? Yes No

b If "No," explain:

10a Were any of the organization's gaming licenses revoked, suspended, or terminated during the tax year? Yes No

b If "Yes," explain:

- 11** Does the organization conduct gaming activities with nonmembers? **Yes** **No**
- 12** Is the organization a grantor, beneficiary or trustee of a trust, or a member of a partnership or other entity formed to administer charitable gaming? **Yes** **No**

13 Indicate the percentage of gaming activity conducted in:

- | | | |
|--------------------------------------|------------|---|
| a The organization's facility | 13a | % |
| b An outside facility | 13b | % |

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

Name **u**

Address **u**

- 15a** Does the organization have a contract with a third party from whom the organization receives gaming revenue? **Yes** **No**
- b** If "Yes," enter the amount of gaming revenue received by the organization **u\$** and the amount of gaming revenue retained by the third party **u\$**
- c** If "Yes," enter name and address of the third party:

Name **u**

Address **u**

16 Gaming manager information:

Name **u**

Gaming manager compensation **u\$**

Description of services provided **u**

- Director/officer
 Employee
 Independent contractor

17 Mandatory distributions:

- a** Is the organization required under state law to make charitable distributions from the gaming proceeds to retain the state gaming license? **Yes** **No**
- b** Enter the amount of distributions required under state law to be distributed to other exempt organizations or spent in the organization's own exempt activities during the tax year **u\$**

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

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**SCHEDULE I
(Form 990)**

**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.
u Attach to Form 990.
u Go to www.irs.gov/Form990 for the latest information.

OMB No. 1545-0047
2019
**Open to Public
Inspection**

Department of the Treasury
Internal Revenue Service

Name of the organization

THORNE ECOLOGICAL INSTITUTE

Employer identification number

84-6029250

Part I General Information on Grants and Assistance

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

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

| 1 | (a) Name and address of organization or government | (b) EIN | (c) IRC section (if applicable) | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of noncash assistance | (h) Purpose of grant or assistance |
|-----|--|------------|---------------------------------|--------------------------|-----------------------------------|---|---------------------------------------|------------------------------------|
| (1) | Cal-wood Education Center PO Box 347 Jamestown CO 80455 | 20-2472544 | 501C3 | 67,163 | | | | |
| (2) | Centaurus High School 10300 W South Boulder Road Lafayette CO 80026 | 84-6014683 | | 18,274 | | | | |
| (3) | Community Cycles 2805 Wilderness Place Boulder CO 80301 | 06-1719094 | | 12,325 | | | | |
| (4) | Cottonwood Institute PO Box 7067 Denver CO 80207 | 20-1822172 | | 57,881 | | | | |
| (5) | CU Science Discovery 3400 Marine Street Boulder CO 80309 | 84-1231021 | | 9,669 | | | | |
| (6) | Eco-Cycle PO Box 19006 Boulder CO 80302 | 84-0730811 | | 23,167 | | | | |
| (7) | EcoArts Connections 2590 Walnut Street Boulder CO 80302 | 20-2499021 | | 10,746 | | | | |
| (8) | Keystone Science School 1053 Soda Ridge Road Keystone CO 80435 | 46-1735364 | | 61,245 | | | | |
| (9) | Wildlands Restoration Volunteers 3012 Sterling Circle Boulder CO 80301 | 46-0505155 | | 9,537 | | | | |

- 2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table **u 12**
- 3 Enter total number of other organizations listed in the line 1 table **u 2**

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

Schedule I (Form 990) (2019)

**SCHEDULE I
(Form 990)**

**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.
u Attach to Form 990.
u Go to www.irs.gov/Form990 for the latest information.

OMB No. 1545-0047

2019

**Open to Public
Inspection**

Department of the Treasury
Internal Revenue Service

Name of the organization

THORNE ECOLOGICAL INSTITUTE

Employer identification number

84-6029250

Part I General Information on Grants and Assistance

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

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

| 1 | (a) Name and address of organization or government | (b) EIN | (c) IRC section (if applicable) | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of noncash assistance | (h) Purpose of grant or assistance |
|-----|---|------------|---------------------------------|--------------------------|-----------------------------------|---|---------------------------------------|------------------------------------|
| (1) | YMCA of Boulder Valley 2800 Dagny Way Lafayette CO 80026 | 84-0459944 | | 43,482 | | | | |
| (2) | I Have a Dream Foundation of 5390 Manhattan Circle Boulder CO 80303 | 74-2497109 | 501C3 | 7,775 | | | | |
| (3) | Studio Sozo 1112 Oval Drive Durham NC 27705 | | | 5,048 | | | | |
| (4) | Designscapes Colorado 15440 E Fremont Drive Centennial CO 80112 | 84-1197138 | | 19,300 | | | | |
| (5) | City of Lafayette 1290 S Public Road Lafayette CO 80026 | 84-6000600 | GOV | 118,072 | | | | |
| (6) | | | | | | | | |
| (7) | | | | | | | | |
| (8) | | | | | | | | |
| (9) | | | | | | | | |

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

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

| (a) Type of grant or assistance | (b) Number of recipients | (c) Amount of cash grant | (d) Amount of noncash assistance | (e) Method of valuation (book, FMV, appraisal, other) | (f) Description of noncash assistance |
|---------------------------------|--------------------------|--------------------------|----------------------------------|---|---------------------------------------|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |

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

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SCHEDULE O
(Form 990 or 990-EZ)Department of the Treasury
Internal Revenue Service

Name of the organization

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

u Attach to Form 990 or 990-EZ.

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

OMB No. 1545-0047

2019**Open to Public
Inspection**

Employer identification number

THORNE ECOLOGICAL INSTITUTE**84-6029250****Form 990, Part I, Line 6**

Volunteer and in-kind support play a critical role in the success of Thorne's mission, by ensuring all programs are delivered through the most cost effective means possible.

Volunteer Involvement:

During 2019, Thorne Nature Experience utilized 593 volunteers and interns who contributed more than 12,000 volunteer hours. Thorne is governed by a volunteer Board of Trustees who oversee policy level decisions for the organization, hire and managed the Executive Director, and ensure Thorne's financial health and well being. Additional volunteers and interns provided support both in the office and with Thorne programs. Thorne has a successful internship program for undergraduate and graduate students to gain hands-on experience with teaching outdoors in nature. Typical volunteer tasks at Thorne include: assembling student-authored Mini Books and creating teaching props for Thorne's In-School Program, assisting teachers and students in the After School Program, serving as Teaching Assistants for Summer Camp, identifying and eradicating invasive plants species at Sombrero Marsh, and procuring auction items for Thorne's annual fundraiser, Natural Night Out.

In-Kind Support:

Thorne Nature Experience received more than \$101,000 of in-kind support in 2019. The largest in-kind contributor is Boulder Valley School District, who provides free rent to Thorne at the Sombrero Marsh Education Center. Thorne also receives significant in-kind support from landscapers, graphic artist, and several media outlets in addition to dozens of companies that

Name of the organization

Employer identification number

THORNE ECOLOGICAL INSTITUTE

84-6029250

contribute items that are used to thank volunteers and auctioned off at Thorne's annual fundraiser, Natural Night Out.

Form 990, Part III, Line 4a - First Accomplishment

Summer Camp - Thorne Summer Camp in Boulder, Longmont, Louisville, and Littleton reaches more than 2,800 youth each summer through field-based "Camp Experiences" for kids ages 3-15. Learning takes place through hands-on, science-based, experiential activities in grasslands, evergreen forests, and wetland habitats as a classroom.

Field Trip Program - The program engages more than 2,600 BVSD and SVVSD second graders and nearly 500 students from other schools annually in a day-long field trip to the 45-acre Sombrero Marsh Environmental Education Center in Boulder or Sandstone Ranch in Longmont. Through fun, hands-on, place-based environmental education experiences, students interact with, and learn to care about, the ecosystems around them.

School Programs - Thorne's three-visit In-School Program reaches nearly 6,000 elementary students each year. The program expands students' knowledge in the areas of science and literacy through a series of lessons that involve interactive explorations, inquiry-based experiments, scientific instruments and specimens, and writing a picture book. At select schools, Thorne offers an additional twelve weeks of After School programming to 280 students who are interested in further expanding their knowledge of science and connection to nature.

NATURE FOR ALL - Thorne provides in excess of \$400,000 in camp scholarships and subsidized school programs to more than 7,000 youth from low-income and Latino families each year (greater than 50% of Thorne's total participants). Thorne believes that more frequent and in-depth interaction

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| Name of the organization THORNE ECOLOGICAL INSTITUTE | Employer identification number 84-6029250 |
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with participants increases the likelihood that they will truly connect with nature and become life-long stewards of the Earth. For this reason, Thorne has developed its Nature Immersion Program (NIP), which seamlessly delivers Thorne's Summer Camp, Field Trip, In-School, and After School Programs at elementary schools with high percentages of underserved youth.

Form 990, Part VI, Line 11b - Organization's Process to Review Form 990
The 990 will be reviewed through e-mail.

Form 990, Part VI, Line 12c - Enforcement of Conflicts Policy

SECTION 1. PURPOSE

The purpose of this conflicts of interest policy is to protect the organization's interest when it is contemplating entering into a transaction or arrangement that might benefit the private interest of an officer, director, Committee member, or employee of the organization. This policy is intended to supplement but not to replace any applicable state laws governing conflicts of interest applicable to nonprofit and charitable corporations.

SECTION 2. DEFINITIONS

1. Interested Person: Any director, principal officer, member of a committee with Board-delegated powers, or employee who has a direct or indirect financial interest, as defined below, is an interested person.
2. Financial Interest: A person has a financial interest if the person has, directly or indirectly, through business, investment, or family:
 - a) an ownership or investment interest in any entity with which the corporation has a transaction or arrangement, or
 - b) a compensation arrangement with the corporation or with any entity or

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|--|---|
| Name of the organization THORNE ECOLOGICAL INSTITUTE | Employer identification number 84-6029250 |
|--|---|

individual with which the corporation has a transaction or arrangement, or
 c) a potential ownership or investment interest in, or compensation
 arrangement with, any entity or individual with which the corporation is
 negotiating a transaction or arrangement.

Compensation includes direct and indirect remuneration as well as gifts or
 favors that are substantial in nature.

Section 3. Procedures

1. **Duty to Disclose:** In connection with any actual or possible conflicts of
 interest, an interested person must disclose the existence and nature of
 his or her financial interest to the directors, officers and/or members of
 committees with Board-delegated powers considering the proposed transaction
 or arrangement.

2. **Determining Whether a Conflict of Interest Exists:** After disclosure of
 the financial interest, the interested person shall leave the Board or
 committee meeting while the financial interest is discussed and voted upon.

The remaining Board or committee members shall decide if a conflict of
 interest exists.

3. Procedures for Addressing the Conflict of Interest:

a) The chairperson of the Board or committee shall, if appropriate, appoint
 a disinterested person or committee to investigate alternatives to the
 proposed transaction or arrangement.

b) After exercising due diligence, the Board or committee shall determine
 whether the corporation can obtain a more advantageous transaction or
 arrangement with reasonable efforts from a person or entity that would not
 give rise to a conflict of interest.

c) If a more advantageous transaction or arrangement is not reasonably
 attainable under circumstances that would not give rise to a conflict of

| | |
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| Name of the organization THORNE ECOLOGICAL INSTITUTE | Employer identification number 84-6029250 |
|--|---|

interest, the Board or committee shall determine by a majority vote of the disinterested directors whether the transaction or arrangement is in the corporation's best interests and for its own benefit and whether the transaction is fair and reasonable to the corporation and shall make its decision as to whether to enter into the transaction or arrangement in conformity with such determination.

4. Violations of the Conflicts of Interest Policy:

a) If the Board or committee has reasonable cause to believe that a member has failed to disclose actual or possible conflicts of interest, it shall inform the member of the basis for such belief and afford the member an opportunity to explain the alleged failure to disclose.

b) If, after hearing the response of the member and making such further inquiry and investigation as may be warranted in the circumstances, the Board or committee determines that the member has in fact failed to disclose an actual or possible conflict of interest, it shall take appropriate disciplinary and corrective action.

Section 4. Records of Proceedings

The minutes of the Board and all committees with Board-delegated powers shall contain:

a) The names of the persons who disclosed or otherwise were found to have a financial interest in connection with an actual or possible conflict of interest, the nature of the financial interest, any action taken to determine whether a conflict of interest was present, and the Board's or committee's decision as to whether a conflict of interest in fact existed.

b) The names of the persons who were present for discussions and votes relating to the transaction or arrangement, the content of the discussion, including any alternatives to the proposed transaction or arrangement that

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|--|---|
| Name of the organization THORNE ECOLOGICAL INSTITUTE | Employer identification number 84-6029250 |
|--|---|

were considered, and a record of any votes taken in connection therewith.

Section 5. Compensation Committees

a) A voting member of any committee whose jurisdiction includes compensation matters and who receives compensation, directly or indirectly, from the corporation for services is precluded from voting on matters pertaining to that member's compensation.

b) A voting member of any committee whose jurisdiction includes compensation matters is precluded from voting on matters pertaining to the compensation of any individual with whom the voting member in question has a family relationship.

Section 6. Annual Statements

Each director, principal officer, and member of a committee with Board-delegated powers shall at the onset of their service sign a statement which affirms that such person:

- a) has received a copy of the conflicts of interest policy,
- b) has read and understands the policy,
- c) has agreed to comply with the policy, and
- d) understands that the corporation is a charitable organization and that in order to maintain its federal tax exemption it must engage primarily in activities which accomplish one or more of its tax-exempt purposes.

Form 990, Part VI, Line 15a - Compensation Process for Top Official

The organization has reviewed the Colorado Nonprofit Salary Survey and completed a salary analysis of like organizations and bases its salary on how it chooses to pay staff comparatively with approval done by Board.

Form 990, Part VI, Line 19 - Governing Documents Disclosure Explanation

Name of the organization

Employer identification number

THORNE ECOLOGICAL INSTITUTE

84-6029250

Upon request

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Form 990, Part XI, Line 9 - Other Changes in Net Assets Explanation

Cost of goods sold \$ 1,050

Cost of goods sold \$ -1,050