

Form 990-PF Department of the Treasury Internal Revenue Service

Return of Private Foundation

or Section 4947(a)(1) Trust Treated as Private Foundation Do not enter social security numbers on this form as it may be made public. Go to www.irs.gov/Form990PF for instructions and the latest information.

OMB No. 1545-0047

2021

Open to Public Inspection

For calendar year 2021, or tax year beginning 01-01-2021, and ending 12-31-2021

Name of foundation THE LEMELSON FOUNDATION A Employer identification number 88-0391959 B Telephone number (503) 222-2924 C If exemption application is pending, check here D 1. Foreign organizations, check here... 2. Foreign organizations meeting the 85% test... E If private foundation status was terminated under section 507(b)(1)(A), check here... F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here... I Fair market value of all assets at end of year (from Part II, col. (c), line 16) \$ 488,510,181 J Accounting method: Cash Accrual Other (specify)

Table with 5 columns: (a) Revenue and expenses per books, (b) Net investment income, (c) Adjusted net income, (d) Disbursements for charitable purposes (cash basis only). Rows include Revenue (1-12) and Operating and Administrative Expenses (13-22).

Opx	23	Other expenses (attach schedule)	711,704	3,010,149	37,371	333,343
	24	Total operating and administrative expenses. Add lines 13 through 23	9,940,981	4,782,934	37,971	5,154,795
	25	Contributions, gifts, grants paid	12,511,529			12,511,529
	26	Total expenses and disbursements. Add lines 24 and 25	22,452,510	4,782,934	37,971	17,666,324
	27	Subtract line 26 from line 12:				
	a	Excess of revenue over expenses and disbursements	11,273,504			
	b	Net investment income (if negative, enter -0-)		27,322,038		
	c	Adjusted net income (if negative, enter -0-)			0	

For Paperwork Reduction Act Notice, see instructions.

Cat. No. 11289X

Form 990-PF (2021)

Form 990-PF (2021)

Part II	Balance Sheets	Attached schedules and amounts in the description column should be for end-of-year amounts only. (See instructions.)	Beginning of year			End of year		
			(a) Book Value	(b) Book Value	(c) Fair Market Value	(a) Book Value	(b) Book Value	(c) Fair Market Value
Assets	1	Cash—non-interest-bearing	3,657,002	4,726,743	4,726,743			
	2	Savings and temporary cash investments	31,022,720	8,532,327	8,532,327			
	3	Accounts receivable						
		Less: allowance for doubtful accounts						
	4	Pledges receivable						
		Less: allowance for doubtful accounts						
	5	Grants receivable						
	6	Receivables due from officers, directors, trustees, and other disqualified persons (attach schedule) (see instructions)						
	7	Other notes and loans receivable (attach schedule)						
		Less: allowance for doubtful accounts						
	8	Inventories for sale or use						
	9	Prepaid expenses and deferred charges	9,849	60,252	60,252			
	10a	Investments—U.S. and state government obligations (attach schedule)	4,852,900	0	0			
	b	Investments—corporate stock (attach schedule)	77,521,706	124,140,272	124,140,272			
	c	Investments—corporate bonds (attach schedule)	56,794,688	68,402,356	68,402,356			
	11	Investments—land, buildings, and equipment: basis						
	Less: accumulated depreciation (attach schedule)							
12	Investments—mortgage loans							
13	Investments—other (attach schedule)	264,337,298	269,148,279	269,148,279				
14	Land, buildings, and equipment: basis	1,291,538						
	Less: accumulated depreciation (attach schedule)	656,680						
15	Other assets (describe)	8,769,118	12,865,094	12,865,094				
16	Total assets (to be completed by all filers—see the instructions. Also, see page 1, item I)	447,642,661	488,510,181	488,510,181				
Liabilities	17	Accounts payable and accrued expenses	511,380	550,928				
	18	Grants payable						
	19	Deferred revenue						
	20	Loans from officers, directors, trustees, and other disqualified persons						
	21	Mortgages and other notes payable (attach schedule)						
	22	Other liabilities (describe)	3,007,232	3,527,232				
	23	Total liabilities (add lines 17 through 22)	3,518,612	4,078,160				
Assets or Fund Balances	Foundations that follow FASB ASC 958, check here <input checked="" type="checkbox"/> and complete lines 24, 25, 29 and 30.							
	24	Net assets without donor restrictions	444,124,049	484,432,021				
	25	Net assets with donor restrictions						
	Foundations that do not follow FASB ASC 958, check here <input type="checkbox"/> and complete lines 26 through 30.							
26	Capital stock, trust principal, or current funds							
27	Paid-in or capital surplus, or land, bldg., and equipment fund							

Net As:	28 Retained earnings, accumulated income, endowment, or other funds		
	29 Total net assets or fund balances (see instructions)	444,124,049	484,432,021
	30 Total liabilities and net assets/fund balances (see instructions)	447,642,661	488,510,181

Part III Analysis of Changes in Net Assets or Fund Balances

1 Total net assets or fund balances at beginning of year—Part II, column (a), line 29 (must agree with end-of-year figure reported on prior year's return)	1	444,124,049
2 Enter amount from Part I, line 27a	2	11,273,504
3 Other increases not included in line 2 (itemize)	3	29,034,468
4 Add lines 1, 2, and 3	4	484,432,021
5 Decreases not included in line 2 (itemize)	5	0
6 Total net assets or fund balances at end of year (line 4 minus line 5)—Part II, column (b), line 29	6	484,432,021

Form **990-PF** (2021)

Form 990-PF (2021)

Part IV Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold (e.g., real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1 a PUBLICLY TRADED SECURITIES		2020-01-01	2021-12-31
b PASS THROUGH INVESTMENTS REPORTED ON SCHEDULE K-1	P	2020-01-01	2021-12-31
c DISTRIBUTION IN EXCESS OF BASIS - ARDSLEY PTNRS RENEWABLE	P	2020-01-01	2021-12-31
d PRI - UNITUS SEED FND LP	P	2020-01-01	2021-12-31
e PRI - VILCAP INVESTMENTS	P	2020-01-01	2021-12-31

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a 148,711,907		143,045,223	5,666,684
b 19,527,936			19,527,936
c 1		1	0
d		120,060	-120,060
e 32,362			32,362

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69

(i) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col.(h))
			5,666,684
			19,527,936
			0
			-120,060
			32,362

Capital gain net income or (net capital loss)	{ If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7 }	2	25,106,922
3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c) (see instructions). If (loss), enter -0- in Part I, line 8		3	

Form **990-PF** (2021)

Form 990-PF (2021)

Part V Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948—see instructions)

Exempt operating foundations described in section 4940(d)(2), check here <input type="checkbox"/> and enter "N/A" on line 1.			
1a Date of ruling or determination letter: _____ (attach copy of letter if necessary—see instructions)			
All other domestic foundations enter 1.39% (0.0139) of line 27b. Exempt foreign organizations enter 4% (0.04) of Part I, line 12, col. (b)			
b Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)		2	

2	Add lines 1 and 2.		0
3	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	379,776	
4	Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-	0	
5	Credits/Payments:	379,776	
6			
6a	2021 estimated tax payments and 2020 overpayment credited to 2021	310,000	
6b	Exempt foreign organizations—tax withheld at source	0	
6c	Tax paid with application for extension of time to file (Form 8868)	250,000	
6d	Backup withholding erroneously withheld	0	
7	Total credits and payments. Add lines 6a through 6d.	560,000	
8	Enter any penalty for underpayment of estimated tax. Check here <input checked="" type="checkbox"/> if Form 2220 is attached.	366	
9	Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed ▶		
10	Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid ▶	179,858	
11	Enter the amount of line 10 to be: Credited to 2022 estimated tax ▶ 179,858 Refunded ▶		0

Part VI-A Statements Regarding Activities

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

Form 990-PF (2021)

Part VI-A Statements Regarding Activities (continued)

11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule. See instructions.	Yes	
12	Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had		

advisory privileges? If "Yes," attach statement. See instructions **12** **No**

13 Did the foundation comply with the public inspection requirements for its annual returns and exemption application?
 Website address **WWW.LEMELSON.ORG** **13** **Yes** **No**

14 The books are in care of **TRACEE BETANCOURT** Telephone no. **(503) 222-2924**

Located at **1455 NW OVERTON STREET SUITE 500 PORTLAND OR** ZIP+4 **97209**

15 Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of **Form 1041** —check here
 and enter the amount of tax-exempt interest received or accrued during the year **15**

16 At any time during calendar year 2021, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country? **16** **Yes** **No**
 See the instructions for exceptions and filing requirements for FinCEN Form 114. If "Yes", enter the name of the foreign country **IN**

Part VI-B Statements Regarding Activities for Which Form 4720 May Be Required

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.

1a During the year did the foundation (either directly or indirectly):

(1) Engage in the sale or exchange, or leasing of property with a disqualified person? **1a(1)** **Yes** **No**

(2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person? **1a(2)** **Yes** **No**

(3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? **1a(3)** **Yes** **No**

(4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? **1a(4)** **Yes** **No**

(5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)? **1a(5)** **Yes** **No**

(6) Agree to pay money or property to a government official? (**Exception.** Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days.) **1a(6)** **Yes** **No**

b If any answer is "Yes" to 1a(1)–(6), did **any** of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance? See instructions. **1b** **Yes** **No**

c Organizations relying on a current notice regarding disaster assistance check here.

d Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2021? **1d** **Yes** **No**

2 Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5)):

a At the end of tax year 2021, did the foundation have any undistributed income (Part XII, lines 6d and 6e) for tax year(s) beginning before 2021? **2a** **Yes** **No**
 If "Yes," list the years **20___, 20___, 20___, 20___**

b Are there any years listed in 2a for which the foundation is **not** applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to **all** years listed, answer "No" and attach statement—see instructions.) **2b** **Yes** **No**

c If the provisions of section 4942(a)(2) are being applied to **any** of the years listed in 2a, list the years here. **2c** **20___, 20___, 20___, 20___**

3a Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year? **3a** **Yes** **No**

b If "Yes," did it have excess business holdings in 2021 as a result of **(1)** any purchase by the foundation or disqualified persons after May 26, 1969; **(2)** the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest; or **(3)** the lapse of the 10-, 15-, or 20-year first phase holding period?(Use Schedule C, Form 4720, to determine if the foundation had excess business holdings in 2021.) **3b** **Yes** **No**

4a Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes? **4a** **Yes** **No**

b Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2021? **4b** **Yes** **No**

Form **990-PF** (2021)

Part VI-B Statements Regarding Activities for Which Form 4720 May Be Required (continued)

5a During the year did the foundation pay or incur any amount to:

(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))?. **5a(1)** **Yes** **No**

(2) Influence the outcome of any specific public election (see section 4955); or to carry on, directly or indirectly, any voter registration drive? **5a(2)** **Yes** **No**

(3) Provide a grant to an individual for travel, study, or other similar purposes? **5a(3)** **Yes** **No**

(4) Provide a grant to an organization other than a charitable, etc., organization described in section 4945(A)(4)(A)? See instructions. **5a(4)** **Yes** **No**

- (5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals?
- b If any answer is "Yes" to 5a(1)-(5), did **any** of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance? See instructions.
- c Organizations relying on a current notice regarding disaster assistance check
- d If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant?
If "Yes," attach the statement required by Regulations section 53.4945-5(d).
- 6a Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?
- b Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract?
If "Yes" to 6b, file Form 8870.
- 7a At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?
- b If "Yes", did the foundation receive any proceeds or have any net income attributable to the transaction?
- 8 Is the foundation subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment during the year?

5a(5)		No
5b		No
5d	Yes	
6a		No
6b		No
7a		No
7b		
8		No

Part VII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors

1 List all officers, directors, trustees, foundation managers and their compensation. See instructions

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
ROBERT SCHNEIDER 1455 NW OVERTON STREET SUITE 500 PORTLAND, OR 97209	SEE STATEMENT 22 40.00	241,884	76,235	300
CAROL DAHL 1455 NW OVERTON STREET SUITE 500 PORTLAND, OR 97209	SEE STATEMENT 22 40.00	422,641	70,835	300
BRIAN DORAN 1455 NW OVERTON STREET SUITE 500 PORTLAND, OR 97209	SEE STATEMENT 22 40.00	253,274	79,537	300
ERIC LEMELSON 1455 NW OVERTON STREET SUITE 500 PORTLAND, OR 97209	SEE STATEMENT 22 6.00	0	0	0
ROBERT LEMELSON 1455 NW OVERTON STREET SUITE 500 PORTLAND, OR 97209	SEE STATEMENT 22 6.00	0	0	0
SUSAN MORSE 1455 NW OVERTON STREET SUITE 500 PORTLAND, OR 97209	DIRECTOR 6.00	0	0	0
JENNIFER BRUML 1455 NW OVERTON STREET SUITE 500 PORTLAND, OR 97209	DIRECTOR 6.00	0	0	0
ANN MORGAN 1455 NW OVERTON STREET SUITE 500 PORTLAND, OR 97209	VICE PRESIDENT 1.00	0	0	0

2 Compensation of five highest-paid employees (other than those included on line 1—see instructions). If none, enter "NONE."

(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
DAVID CORONADO 1455 NW OVERTON ST STE 500 PORTLAND, OR 97209	PROGRAM OFFICER 40.00	158,150	61,863	300
JENNIFER BURRAN 1455 NW OVERTON ST STE 500 PORTLAND, OR 97209	DIR OF GRANTS MGMNT 40.00	151,752	60,583	300
CYNTHIA COOPER 1455 NW OVERTON ST STE 500 PORTLAND, OR 97209	PROGRAM OFFICER 40.00	142,121	58,657	300
RACHEL JAGODA BRUNETTE 1455 NW OVERTON ST STE 500 PORTLAND, OR 97209	PROGRAM OFFICER 40.00	139,827	58,198	300
PAMELA KAHL 1455 NW OVERTON ST STE 500 PORTLAND, OR 97209	COMMUNICATIONS OFFIC 40.00	143,120	48,116	288

Total number of other employees paid over \$50,000. **4**

Part VII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors (continued)

3 Five highest-paid independent contractors for professional services (see instructions). If none, enter "NONE".		
(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
TIEDEMANN WEALTH MANAGEMENT 1415 WESTERN AVENUE SUITE 600 SEATTLE, WA 98101	INVESTMENT CONSULTING FEES	643,048
GENERATION IM GLOBAL EQUITY FUND LLC 555 MISSION STREET SUITE 3400 SAN FRANCISCO, CA 94105	INVESTMENT MGMT FEES	510,104
FUNDSMITH SUSTAINABLE EQUITY FUND 46 SOUTHFIELD AVE SUITE 205 STAMFORD, CT 06902	INVESTMENT MGMT FEES	341,472
MARCHO PARTNERS FEEDER FUND (DELAWARE) LP 54 BROOKS MEWS LONDON W1K 4EG UK	INVESTMENT MGMT FEES	330,809
THE SILCHESTER INTERNATIONAL INVESTORS 780 THIRD AVENUE 42ND FLOOR NEW YORK, NY 10017	INVESTMENT MGMT FEES	273,960
Total number of others receiving over \$50,000 for professional services. ▶		26

Part VIII-A Summary of Direct Charitable Activities

List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc.	Expenses
1 INVENTION EDUCATION COMMUNITY OF PRACTICE - THE FOUNDATION ESTABLISHED AN INVENTION EDUCATION CONVENING FOCUSED ON BUILDING AN INVENTION COMMUNITY, DEVELOPED NEW PARTNERSHIPS BETWEEN PROGRAMS AND BUILT CONSENSUS AMONG RELEVANT STAKEHOLDERS ABOUT FRAMEWORKS, DEFINITIONS AND THEMATIC PRIORITIES IN INVENTION EDUCATION. THE FOUNDATION BROADENED THE ORIGINAL COMMUNITY TO INCLUDE GRANTEES AND PARTNERS FROM HIGHER EDUCATION. THE PROGRAM COVERED CONVENING COSTS (FOOD, PLANNING CONSULTANTS, AV, ATTENDEE TRAVEL SUPPORT, ETC.), AS WELL AS SUPPORTED ATTENDEES TO CONTINUE WORKING ON KEY TOPIC AREAS GLEANED (EX: RESEARCHING INVENTION EDUCATION, COMMUNICATIONS) FROM THE CONVENING.	253,228
2 ENGINEERING FOR ONE PLANET ("EOP") GRANTS COMMUNITY OF PRACTICE MANAGEMENT AND ENGAGEMENT - MOBILIZED BY THE FOUNDATION WITH THE ASSISTANCE OF A CONSULTANT, THE EOP INITIATIVE IS DEVELOPING AND SHARING TEACHING RESOURCES, DIRECTLY FUNDING CATALYTIC CURRICULAR CHANGES. EOP STAKEHOLDERS CO-DEVELOPED THE EOP FRAMEWORK TO FACILITATE CURRICULAR CHANGES. THE FRAMEWORK PROVIDES FACULTY WITH A HELPFUL MENU OF CORE AND ADVANCED SUSTAINABILITY LEARNING OUTCOMES AND ALIGNS TO REQUIREMENTS IN THE ABET ACCREDITATION STANDARDS.	143,617
3 ENGINEERING FOR ONE PLANET ("EOP") NETWORK LAUNCH, COMMUNICATIONS AND CONVENINGS - THE FOUNDATION LAUNCHED AN ACTIVE NETWORK OF ENGAGED STAKEHOLDERS TO ADVANCE THE VISION OF EOP; DEVELOPED SHARED BUY-IN AMONG STAKEHOLDERS TO ADVANCE EOP AND IDENTIFY PRIORITY IDEAS, CONCERNS, AND OPPORTUNITIES AMONG INTERESTED STAKEHOLDERS; DEVELOPED COLLABORATIVE PROJECTS AMONG EOP STAKEHOLDERS; IDENTIFIED ADDITIONAL OPPORTUNITIES OR RESOURCES FOR ADVANCING EOP; AND INSPIRED AWARENESS ABOUT THE IMPORTANCE OF EQUIPPING ENGINEERS WITH EOP SKILLS AMONG KEY AUDIENCES SUCH AS ENGINEERING DEANS. THE NETWORK WAS ABLE TO SHARE LESSONS LEARNED AND INSPIRING STORIES OF CURRICULAR CHANGE USING EOP FRAMEWORK.	112,786
4 RESEARCH ON INVENTION BASED ENTERPRISES ("IBES") PIPELINE & CAPITAL ACCESS - RESEARCH AND ANALYSIS ON WHERE SUCCESSFUL IBES, AS A SEGMENT OF DEVELOPMENT FOCUSED ENTERPRISES, COME FROM AND HOW NETWORKS AND MECHANICS IN THE ECOSYSTEMS THAT THEY ARE A PART OF CONTRIBUTE TO THEIR SUCCESS.	40,000

Part VIII-B Summary of Program-Related Investments (see instructions)

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2.	Amount
1 THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT IN THE FORM OF A LOAN TO PRIME COALITION, INC. ("PRIME"), AN ORGANIZATION DESCRIBED IN SECTION 501(C)(3) OF THE INTERNAL REVENUE CODE. THE PURPOSE OF THE LOAN IS TO ENABLE PRIME TO CONTRIBUTE THE FOUNDATION'S LOAN PROCEEDS TO AZOLLA VENTURES CATALYTIC FUND I, LP, WHICH IN TURN SHALL INVEST IN COMPANIES THAT HAVE (1), IN PRIME'S DETERMINATION, THE POTENTIAL FOR GIGATON-SCALE CO-2 EQUIVALENT EMISSIONS REDUCTION BY 2050; (2) A HIGH POTENTIAL FOR ACHIEVING COMMERCIAL SUCCESS AT SCALE; AND (3), IN PRIME'S DETERMINATION, A COMPELLING CASE FOR "ADDITIONALITY," MEANING THAT THE INVESTEE'S CLIMATE IMPACT POTENTIAL IS ENDANGERED BY (I) A LACK OF INITIAL FUNDING, (II) PUNITIVE TERMS FROM OTHER INVESTORS THAT MAY DAMAGE THE INVESTEE, OR (III) INVESTORS WHO ARE NOT ABLE TO PRIORITIZE GIGATON-SCALE EMISSIONS REDUCTION. THE PROMISSORY NOTE FROM PRIME TO THE FOUNDATION REMAINS OUTSTANDING.	2,000,000
2 THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT IN JOLT.SEED419 ("JOLT.SEED") IN THE FORM OF PURCHASING AN EQUITY INTEREST IN JOLT.SEED. THE PURPOSE OF THE INVESTMENT IS TO INCREASE INVESTMENTS IN COHORT COMPANIES OF THE THIRD DERIVATIVE ACCELERATOR PROGRAM THAT IS OPERATED BY ROCKY MOUNTAIN INSTITUTE ("RMI"), WHICH IS AN ORGANIZATION DESCRIBED IN SECTION 501(C)(3) OF THE INTERNAL REVENUE CODE; BY INVESTING IN THESE COHORT COMPANIES, MORE EARLY-STAGE COMPANIES THAT OTHERWISE WOULD HAVE DIFFICULTY ACCESSING FINANCIAL SUPPORT FROM TRADITIONAL COMMERCIAL SOURCES WILL HAVE ACCESS TO CAPITAL AND WILL HAVE SIGNIFICANT POTENTIAL, AS DETERMINED BY RMI, TO COMBAT AND MEANINGFULLY IMPACT THE ADVERSE EFFECTS OF CLIMATE CHANGE. THE FOUNDATION CONTINUES TO OWN ITS EQUITY INTEREST IN JOLT.SEED.	1,015,000
All other program-related investments. See instructions.	896,271



Total. Add lines 1 through 3	3,911,271
-------------------------------------	-----------

Form **990-PF** (2021)

Form 990-PF (2021)

Part IX Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see instructions.)

1 Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes:		
a Average monthly fair market value of securities.	1a	173,582,173
b Average of monthly cash balances.	1b	25,647,189
c Fair market value of all other assets (see instructions).	1c	251,165,800
d Total (add lines 1a, b, and c).	1d	450,395,162
e Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation).	1e	0
2 Acquisition indebtedness applicable to line 1 assets.	2	0
3 Subtract line 2 from line 1d.	3	450,395,162
4 Cash deemed held for charitable activities. Enter 1.5% (0.015) of line 3 (for greater amount, see instructions).	4	6,755,927
5 Net value of noncharitable-use assets. Subtract line 4 from line 3.	5	443,639,235
6 Minimum investment return. Enter 5% (0.05) of line 5.	6	22,181,962

Part X Distributable Amount (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations check here and do not complete this part.)

1 Minimum investment return from Part IX, line 6.		22,181,962
2a Tax on investment income for 2021 from Part V, line 5.	2a	379,776
b Income tax for 2021. (This does not include the tax from Part V.)	2b	
c Add lines 2a and 2b.	2c	379,776
3 Distributable amount before adjustments. Subtract line 2c from line 1.	3	21,802,186
4 Recoveries of amounts treated as qualifying distributions.	4	75,208
5 Add lines 3 and 4.	5	21,877,394
6 Deduction from distributable amount (see instructions).	6	0
7 Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XII, line 1.	7	21,877,394

Part XI Qualifying Distributions (see instructions)

1 Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes:		
a Expenses, contributions, gifts, etc.—total from Part I, column (d), line 26.	1a	17,666,324
b Program-related investments—total from Part VIII-B.	1b	3,911,271
2 Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes.	2	
3 Amounts set aside for specific charitable projects that satisfy the:		
a Suitability test (prior IRS approval required).	3a	
b Cash distribution test (attach the required schedule).	3b	
4 Qualifying distributions. Add lines 1a through 3b. Enter here and on Part XII, line 4.	4	21,577,595

Form **990-PF** (2021)

Form 990-PF (2021)

Part XII Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2020	(c) 2020	(d) 2021
1 Distributable amount for 2021 from Part X, line 7				21,877,394
2 Undistributed income, if any, as of the end of 2021:				
a Enter amount for 2020 only.			0	
b Total for prior years: 20___, 20___, 20___		0		
3 Excess distributions carryover, if any, to 2021:				
a From 2016.				
b From 2017.				
c From 2018.				
d From 2019.			794,900	
e From 2020.			1,429,821	
f Total of lines 3a through e.		3,165,635		
4 Qualifying distributions for 2021 from Part XI, line 4: \$				
a Applied to 2020, but not more than line 2a			0	

b Applied to undistributed income of prior years (Election required—see instructions).		0		
c Treated as distributions out of corpus (Election required—see instructions).	0			
d Applied to 2021 distributable amount.				21,577,595
e Remaining amount distributed out of corpus	0			
5 Excess distributions carryover applied to 2021. (If an amount appears in column (d), the same amount must be shown in column (a).)	299,799			299,799
6 Enter the net total of each column as indicated below:				
a Corpus. Add lines 3f, 4c, and 4e. Subtract line 5	2,865,836			
b Prior years' undistributed income. Subtract line 4b from line 2b		0		
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed.		0		
d Subtract line 6c from line 6b. Taxable amount—see instructions		0		
e Undistributed income for 2019. Subtract line 4a from line 2a. Taxable amount—see instructions			0	
f Undistributed income for 2021. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2022				0
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required - see instructions)	0			
8 Excess distributions carryover from 2016 not applied on line 5 or line 7 (see instructions)	0			
9 Excess distributions carryover to 2022. Subtract lines 7 and 8 from line 6a	2,865,836			
10 Analysis of line 9:				
a Excess from 2017.				
b Excess from 2018.		495,101		
c Excess from 2019.		1,429,821		
d Excess from 2020.		940,914		
e Excess from 2021.				

Form 990-PF (2021)

Part XIII Private Operating Foundations (see instructions and Part VI-A, question 9)

1a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2021, enter the date of the ruling ▶					
b Check box to indicate whether the organization is a private operating foundation described in section <input type="checkbox"/> 4942(j)(3) or <input type="checkbox"/> 4942(j)(5)					
2a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part IX for each year listed	Tax year	Prior 3 years			(e) Total
	(a) 2021	(b) 2020	(c) 2019	(d) 2018	
b 85% (0.85) of line 2a					
c Qualifying distributions from Part XI, line 4 for each year listed					
d Amounts included in line 2c not used directly for active conduct of exempt activities					
e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c					
3 Complete 3a, b, or c for the alternative test relied upon:					
a "Assets" alternative test—enter:					
(1) Value of all assets					
(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					
b "Endowment" alternative test— enter 2/3 of minimum investment return shown in Part IX, line 6 for each year listed					
c "Support" alternative test—enter:					
(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)) or royalties)					

(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii).				
(3) Largest amount of support from an exempt organization				
(4) Gross investment income				

Part XIV Supplementary Information (Complete this part only if the foundation had \$5,000 or more in assets at any time during the year—see instructions.)

1 Information Regarding Foundation Managers:

- a List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000). (See section 507(d)(2).)
- b List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest.

ERIC LEMELSON
ROBERT LEMELSON

2 Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:

Check here if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc. to individuals or organizations under other conditions, complete items 2a, b, c, and d. See instructions

- a The name, address, and telephone number or email address of the person to whom applications should be addressed:
- b The form in which applications should be submitted and information and materials they should include:
- c Any submission deadlines:
- d Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors:

Part XIV Supplementary Information (continued)

3 Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
a Paid during the year ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY UNIVERSITY DRIVE AND MILL AVENUE TEMPE, AZ 85287		PC	TO MODIFY A CORE, SECOND-YEAR COURSE THAT USES PROJECT-BASED LEARNING AS A VEHICLE TO DELIVER ENGINEERING FOR ONE PLANET FRAMEWORK CONTENT TO STUDENTS ACROSS MULTIPLE ENGINEERING DISCIPLINES.	10,000
BEYOND BENIGN INCORPORATED 18 CHURCH STREET PO BOX 1016 WILMINGTON, MA 01887		PC	TO SUPPORT ACTIVITIES THAT INCREASE AWARENESS OF INVENTION TO THE CHEMISTRY COMMUNITY AND INCREASE THE STEM FIELD SUBJECT DIVERSITY OF THE INVENTION EDUCATION COMMUNITY.	88,287
BIOSTL 4340 DUNCAN AVE SAINT LOUIS, MO 63110		PC	TO ENABLE EDUCATORS GO THROUGH THE PROFESSIONAL DEVELOPMENT TO RECRUIT AND RETAIN BLACK STUDENTS IN ADVANCED INVENTION/RESEARCH PROGRAM AND MEASURE THE	25,000

			COLLECTIVE MINDSET SHIFT AND THEIR IMPLEMENTATION SUCCESS OF PROVIDED STRATEGIES AND TOOLS TO VALIDATE THE PROFESSIONAL DEVELOPMENT EFFECTIVENESS.	
CHARITABLE VENTURES OF ORANGE COUNTY 1505 E 17TH STREET SUITE 101 SANTA ANA, CA 92660		PC	TO PROVIDE MEMBERSHIP DUES AND OPERATING SUPPORT.	10,000
COMMUNITY INITIATIVES 1000 BROADWAY STE 480 OAKLAND, CA 94607		PC	TO SUPPORT COSTS FOR THE ENTREPRENEURSHIP FUNDERS NETWORK IN 2021.	70,000
CONNECTED LANE COUNTY 1200 STATE HWY 99 N EUGENE, OR 97402		PC	TO BRING INVENTION EDUCATION TO SUMMER PROGRAMS IN LANE COUNTY AND CONNECT UNDERSERVED STUDENTS TO INVENTION OPPORTUNITIES IN HIGHER ED.	11,001
CONNECTICUT INVENTION CONVENTION INC PO BOX 23011 HARTFORD, CT 061230311		PC	TO PROVIDE SUPPORT TO DEVELOP AND DISSEMINATE WITHIN THE INVENTION EDUCATION COMMUNITY AN UNBRANDED SET OF VIDEOS AND SUPPORTING ASSETS, LEVERAGING THE REALWORLD STORIES OF IMPACT FROM STUDENTS, EDUCATORS, AND OTHER DIRECT BENEFICIARIES OF THE WORK OF INVENTION EDUCATION'S MANY MEMBERS.	25,000
CURIOSITY FACTORY INC 60 SHORT STREET TAUNTON, MA 02780		PC	TO SUPPORT "INVENTION", A SIX-WEEK ONLINE PROFESSIONAL DEVELOPMENT WORKSHOP SERIES WHERE K-5 EDUCATORS LEARN HOW TO INTEGRATE INVENTION EDUCATION AND CHILDREN LITERATURE INTO THEIR CLASSROOMS.	25,000
GEORGIA TECH RESEARCH CORPORATION 926 DALNEY STREET NW ATLANTA, GA 30332		PC	TO SUPPORT TRAVEL TO THE 2022 AMERICAN SOCIETY FOR ENGINEERING EDUCATION ("ASEE") ANNUAL CONFERENCE, AND THE PLANNING AND SUBMISSION OF CONFERENCE PAPERS, PROPOSALS AND CURRICULA THAT WILL RAISE THE PROFILE OF INVENTION EDUCATION AT THE ASEE CONFERENCE.	24,357
GRANTMAKERS OF OREGON & SW WASHINGTON PO BOX 6381 PORTLAND, OR 972286381		PC	TO PROVIDE MEMBERSHIP DUES AND OPERATING SUPPORT.	3,620
GREATER WASHINGTON EDUCATIONAL TELECOMMUNICATIONS ASSOCIATION INC 3939 CAMPBELL AVE ARLINGTON, VA 22206		PC	TO CONTINUE SUPPORT OF NEWS PROGRAMMING AND EDUCATIONAL MATERIALS HIGHLIGHTING THE IMPACT OF INVENTION AND INNOVATION.	118,498
GREATER WASHINGTON EDUCATIONAL TELECOMMUNICATIONS ASSOCIATION INC 3939 CAMPBELL AVE ARLINGTON, VA 22206		PC	TO CONTINUE SUPPORT OF NEWS PROGRAMMING AND EDUCATIONAL MATERIALS HIGHLIGHTING THE IMPACT OF INVENTION AND INNOVATION.	80,000
HUMAN RIGHTS FIRST 75 BROAD STREET 31ST FLOOR NEW YORK, NY 10004		PC	TO SUPPORT THE FACILITATION AND PROVISION OF LEGAL SUPPORT FOR AFGHANS IN NEED.	50,000
IMPACT INNOVATORS AND ENTREPRENEURS FOUNDATION		PC	TO INCUBATE INVENTION-BASED ENTERPRISES THAT IMPROVE LIVES OF THE POOR	346,666


C/O CARE CORPORATE SERVICES COMPANY 251 LITTLE FALLS DRIVE WILMINGTON, DE 19808			IN INDIA, REFINE THE MODEL FOR INCUBATION, AND BUILD TOOLS TO SUPPORT REPLICATION.	
IMPACT INNOVATORS AND ENTREPRENEURS FOUNDATION C/O CARE CORPORATE SERVICES COMPANY 251 LITTLE FALLS DRIVE WILMINGTON, DE 19808		PC	TO SUPPORT THE DESIGN AND LAUNCH OF AN INCUBATION-AFFILIATED FUND FOCUSED ON INVENTION-BASED ENTERPRISES IN AFRICA THAT INCREASES ACCESS TO AFFORDABLE HEALTHCARE AND DEVELOP A WORKING MODEL FOR REPLICATION OF INCUBATION-AFFILIATED SEED FUNDS.	131,500
INDEPENDENT SCHOOL DISTRICT 196 3455 153RD STREET ROSEMOUNG, MN 55068		GOV	TO SUPPORT MINNESOTA INDEPENDENT SCHOOL DISTRICT #196 IN PARTNERSHIP WITH A DIVERSE GROUP OF INVENTED ECOSYSTEM MEMBERS TO DEVELOP A ROBUST COMMUNITY ENGAGED PATHWAY MODEL TO SHARE WITH THE BROADER INVENTED COMMUNITY.	25,000
INSTITUTE FOR EDUCATION RESEARCH AND SCHOLARSHIPS 10866 WILSHIRE BLVD 4TH FLOOR PMB 264 LOS ANGELES, CA 90024		PC	TO BE USED BY INSTITUTE FOR EDUCATION, RESEARCH AND SCHOLARSHIPS, IN ITS CAPACITY AS THE FISCAL SPONSOR OF GLOBAL MINIMUM INC ("GMIN"), TO SUPPORT GMIN'S ORGANIZATIONAL CAPACITY, ADVANCE PROGRAM MEASUREMENT AND DEVELOP A FIVE-YEAR STRATEGIC PLAN FOR EXPANDED GROWTH OF GMIN'S EDUCATIONAL PROGRAMS IN AFRICA.	182,000
INTERNATIONAL RESCUE COMMITTEE 122 EAST 42ND STREET NEW YORK, NY 101681289		PC	TO BE USED IN SUPPORT OF PROVIDING CRITICAL INFORMATION, CASH ASSISTANCE, HEALTH INTERVENTIONS, AND EDUCATION TO THOSE IMPACTED BY THE CRISIS IN AFGHANISTAN, AS WELL AS ASSISTING AFGHANS RELOCATING TO THE U.S.	50,000
KENYA CLIMATE INNOVATION CENTER PO BOX 49162-00100STRATHMORE BUSINESS SCHOOL SANGALE ROAD MAD NAIROBI KE		NC	TO SUPPORT THE OPERATIONS OF A PROFESSIONAL ENGINEERING AND PROTOTYPING WORKSHOP SPACE IN NAIROBI, KENYA, THAT WILL CATER TO SCALABLE, INVENTION-BASED ENTERPRISES ADDRESSING THE NEEDS OF UNDERSERVED AFRICANS.	540,245
KENYA IMPACT INNOVATIONS FOUNDATION 5TH FLOOR STRATHMORE STUDENT CENTRE KERI ROAD NAIROBI 30410-00100 KE		NC	TO SUPPORT KENYA IMPACT INNOVATIONS FOUNDATION'S BUSINESS INCUBATION ACTIVITIES AND TO BUILD A STRONGER PIPELINE OF INVENTION-BASED ENTERPRISES IN EAST AFRICA THAT WILL MEET THE HEALTH NEEDS FOR LOW RESOURCE POPULATIONS.	456,819
LORDS EDUCATION & HEALTH SOCIETY BUILDING NO 24 3RD FLOOR OKHLA PHASE-III NEW DELHI, DELHI 110020 IN		PC - EQUIVALENCY DET	TO DEVELOP AND PILOT A HEALTH INNOVATION UNIT IN TWO INDIAN STATES AND EVALUATE WHETHER THIS REDUCES BARRIERS TO ADOPTING INNOVATIONS.	55,000
LUTHERAN IMMIGRATION AND REFUGEE SERVICE 700 LIGHT STREET BALTIMORE, MD 21230		PC	TO SUPPORT THE NEIGHBORS IN NEED: AFGHAN ALLIES FUND.	50,000
		PC	TO CONTINUE SUPPORT FOR	1,500,000

MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE BUILDING E-38-104 CAMBRIDGE, MA 02139			THE LEMELSON-MIT PROGRAM INCLUDING THE LEMELSON-MIT PRIZE, STUDENT PRIZE PROGRAM, INVENTEAM PROGRAM, AND JV INVENTEAM INITIATIVE.	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVENUE BUILDING E-38-104 CAMBRIDGE, MA 02139		PC	TO SEEK TO DEVELOP THE NEXT GENERATION OF INVENTORS, WITH A FOCUS ON DIVERSITY, EQUITY, AND INCLUSION, AND SPECIFICALLY TO EXPAND INCLUSIVE OPPORTUNITIES FOR ALL PEOPLE TO LEARN TO INVENT, PROTECT THEIR INTELLECTUAL PROPERTY, AND BRING CREATIONS TO INTENDED BENEFICIARIES; ADVANCE INVENTION EDUCATION AS A FIELD OF STUDY THROUGH SCHOLARLY RESEARCH THAT INFORMS POLICIES AND PRACTICES; AND EXPAND SUPPORT FOR INVENTORS AND INVENTION EDUCATION EDUCATORS WITHIN LOCAL COMMUNITIES THROUGH NEW POLICIES, PROGRAMS, COLLABORATIVE EFFORTS, AND CELEBRATORY EVENTS.	1,150,000
NATIONAL ACADEMY OF INVENTORS INC 3702 SPECTRUM BLVD TAMPA, FL 33612		PC	TO PROVIDE CONFERENCE SUPPORT TO NAI'S 2021 ANNUAL MEETING.	15,000
NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE 100 VENTURE WAY HADLEY, MA 01035		PC	TO SUPPORT RESEARCH, ANALYSIS, AND DISSEMINATION DESIGNED TO INCREASE EQUITY AND INCLUSION IN THE HIGHER EDUCATION INVENTION AND ENTREPRENEURSHIP PIPELINE.	24,221
NATIONAL COLLEGIATE INVENTORS AND INNOVATORS ALLIANCE 100 VENTURE WAY HADLEY, MA 01035		PC	TO SUPPORT PROMISING, EARLY-STAGE STUDENT INVENTORS IN THE VENTURE DEVELOPMENT PROCESS, AND TO SUPPORT FACULTY TO CULTIVATE THE CONDITIONS THAT NURTURE STUDENT INVENTORS.	3,080,447
NATIONAL INVENTORS HALL OF FAME INC 3701 HIGHLAND PARK NW NORTH CANTON, OH 44720		PC	TO PROVIDE SUPPORT TO EXPLORE FACTORS FOR EQUITY IN INVENTION EDUCATION BY INVESTIGATING THE DEVELOPMENT OF BLACK STUDENTS IDENTITIES IN INVENTION.	24,996
NATIONAL PUBLIC RADIO INC 1111 NORTH CAPITOL ST NE WASHINGTON, DC 20002		PC	TO PROVIDE GENERAL OPERATING SUPPORT.	500,000
ONE TREE PLANTED 145 PINE HAVEN SHORES RD 1000D SHELBURNE, VT 05482		PC	TO PROVIDE THE PLANTING OF TREES ALONG RIVERS AND STREAMS OF THE PACIFIC NORTHWEST TO RESTORE HABITAT FOR THE ENDANGERED ORCA.	3,650
OREGON STATE UNIVERSITY 1500 SW JEFFERSON AVE CORVALLIS, OR 97331		PC	TO INTEGRATE THE ENGINEERING FOR ONE PLANET FRAMEWORK TOPICS INTO STUDENTS ACADEMIC AND SOCIAL SYSTEMS BY LEVERAGING A NEW, COLLEGE-WIDE FIRST-YEAR ENGINEERING EXPERIENCE, REVISING EXISTING UPPER-DIVISION CLASSES, AND CREATING A NEW CO-CURRICULAR PATHWAY.	10,000
OREGON STATE UNIVERSITY FOUNDATION 		PC	TO SUPPORT OREGON STATE UNIVERSITY FOUNDATION SERVING AS FISCAL SPONSOR	26,305

4238 SW RESEARCH WAY CORVALLIS, OR 973331068			FOR OREGON STATE UNIVERSITY TO IMPLEMENT MOBILE INVENTION CAMPS AND RELATED EDUCATOR TRAINING PROGRAMS IN RURAL OREGON.	
OREGON STATE UNIVERSITY FOUNDATION 4238 SW RESEARCH WAY CORVALLIS, OR 973331068		PC	TO SUPPORT IN-SCHOOL INVENTION EDUCATION PROGRAMS, SUMMER CAMPS, AND SUPPLEMENTAL PROGRAMS IN RURAL COMMUNITIES IN OREGON.	68,201
OREGON STATE UNIVERSITY FOUNDATION 4238 SW RESEARCH WAY CORVALLIS, OR 973331068		PC	TO PROVIDE SUPPORT TO TEST A MODEL OF INVENTION ED INTEGRATED WITH PERFORMING ARTS AND CODING TO LEVERAGE CROSSCUTTING PRACTICES FOR LEARNERS TO DEVELOP THE TRAITS AND DISPOSITIONS NECESSARY TO SOLVE PROBLEMS IMPACTING OUR ECONOMIES AND SOCIETIES.	24,885
OREGON STEM 1200 HIGHWAY 99N EUGENE, OR 97402		PC	TO SUPPORT OREGON CONNECTIONS PLATFORM WHICH CONNECTS INDUSTRY MENTORS TO TEACHERS AND CLASSROOMS.	5,000
OREGON TECH FOUNDATION 735 COMMERCIAL ST SUITE 4000 KLAMATH FALLS, OR 97601		PC	TO IMPROVE UNIVERSITY CONTRIBUTIONS TO REGIONAL INVENTION ECOSYSTEM THROUGH EXPANDING CATALYZE KLAMATH'S COMMUNITY ENGAGEMENT WORK.	20,999
PHILANTHROPY NORTHWEST 2101 FOURTH AVE SUITE 650 SEATTLE, WA 98121		PC	TO PROVIDE MEMBERSHIP DUES AND OPERATING SUPPORT.	11,405
PORTLAND STATE UNIVERSITY FOUNDATION BOX 243 PORTLAND, OR 97207		PC	TO SUPPORT OREGON MESA'S GENERAL OPERATIONS AND INVENTION EDUCATION AND RELATED ACTIVITIES.	143,612
PORTLAND STATE UNIVERSITY FOUNDATION BOX 243 PORTLAND, OR 97207		PC	TO SUPPORT A STATEWIDE COLLEGIATE INVENTION COMPETITION IN OREGON.	334,000
PORTLAND STATE UNIVERSITY FOUNDATION BOX 243 PORTLAND, OR 97207		PC	TO SUPPORT CONTINUATION AND EXPANSION OF THE OREGON MESA PROGRAM INCLUDING AFTER SCHOOL AND COMMUNITY INVENTION EDUCATION PROGRAMS AND TEACHER PROFESSIONAL DEVELOPMENT.	400,000
PORTLAND STATE UNIVERSITY FOUNDATION BOX 243 PORTLAND, OR 97207		PC	TO IMPROVE UNIVERSITY SUPPORT FOR THE REGIONAL INVENTION ECOSYSTEM THROUGH FACILITATING UNDERREPRESENTED POPULATION'S PARTICIPATION IN ACCELERATOR/INCUBATOR PROGRAMMING.	21,000
SELCO FOUNDATION 690 FIRST FLOOR 100FT RING ROAD 15TH CROSS 2ND PHASE JP NAGAR BANGALORE, KARNATAKA 560078 IN		PC - EQUIVALENCY DET	TO SUPPORT THE INCUBATION OF INVENTION-BASED ENTERPRISES DESIGNED TO IMPROVE LIVES IN LOW INCOME COMMUNITIES IN INDIA.	384,613
SELCO FOUNDATION 690 FIRST FLOOR 100FT RING ROAD 15TH CROSS 2ND PHASE JP NAGAR BANGALORE, KARNATAKA 560078 IN		PC - EQUIVALENCY DET	TO SUPPORT RESEARCH AND NARRATIVE-BUILDING RELATED TO BEST PRACTICES AND POLICIES FOR CLIMATE CHANGE MITIGATION AND ADAPTATION.	5,889
SELCO FOUNDATION		PC - EQUIVALENCY	TO BUILD ON ADVOCACY EFFORTS RELATED TO CLIMATE	96,392

ORGANIZATION	EQUIVALENT DET	EFFORTS RELATED TO CLIMATE CHANGE AND INTEGRATE CLIMATE CHANGE STRATEGY INTO PROGRAMS AND OPERATIONS.	
690 FIRST FLOOR 100FT RING ROAD 15TH CROSS 2ND PHASE JP NAGAR BANGALORE, KARNATAKA 560078 IN			
SOCIETY FOR SCIENCE AND THE PUBLIC 1719 N STREET NW WASHINGTON, DC 20036	PC	TO DEVELOP A LEMELSON AWARD FOR INVENTION AT BROADCOM MASTERS AND INSPIRE YOUTH ON INVENTION THROUGH THE DISSEMINATION OF AGE- APPROPRIATE INVENTION MEDIA CONTENT.	137,099
SOCIETY FOR SCIENCE AND THE PUBLIC 1719 N STREET NW WASHINGTON, DC 20036	PC	TO SUPPORT SCIENCE NEWS CENTENNIAL INCLUSION OF INVENTION-SPECIFIC CONTENT.	25,000
STATE SCIENCE AND TECHNOLOGY INSTITUTE 5015 PINE CREEK DR WESTERVILLE, OH 43081	PC	TO PROVIDE MEMBERSHIP DUES AND OPERATING SUPPORT.	460
STATE UNIVERSITY OF IOWA FOUNDATION ONE WEST PARK ROAD PO BOX 4550 IOWA CITY, IA 522444550	PC	TO SUPPORT THE CREATION OF A GRADUATE-LEVEL INTRODUCTORY TEACHER PROFESSIONAL LEARNING COURSE FOCUSED ON THE INTERSECTION BETWEEN INVENTION EDUCATION AND JUSTICE, EQUITY, DIVERSITY AND INCLUSION.	25,000
STEM NEXT OPPORTUNITY FUND 2305 HISTORIC DECATUR RD SUITE 100 SAN DIEGO, CA 92106	PC	TO SUPPORT THE PLACEMENT OF SENIOR POLICY FELLOWS IN FEDERAL GOVERNMENT AGENCIES TO ADVANCE STEM, INVENTION AND EQUITY AT THE NATIONAL LEVEL.	75,000
STRONG CITY BALTIMORE INC 3503 NORTH CHARLES STREET BALTIMORE, MD 21218	PC	TO PROVIDE CONFERENCE SUPPORT FOR THE NATION OF MAKERS CONFERENCE ("NOMCOM").	10,000
SYRACUSE UNIVERSITY 211 LYMAN HALL SYRACUSE, NY 13244	PC	TO SUPPORT "GET SET!," A SOURCE EVALUATION TOOL TO SUPPORT YOUNG INVENTORS DURING THE INVENTION PROCESS.	25,000
THE ASME FOUNDATION INC TWO PARK AVENUE NEW YORK, NY 100165990	SO-I	TO PROVIDE CONTINUED SUPPORT OF ASME ISHOW IN INDIA, KENYA, AND THE UNITED STATES.	240,000
THE ASPEN INSTITUTE INC 2300 N ST NW WASHINGTON, DC 20037	PC	TO SUPPORT THE ASPEN NETWORK OF DEVELOPMENT ENTREPRENEURS LAUNCH OF A NEW ENVIRONMENT ACTION PRACTICE.	250,000
THE ASPEN INSTITUTE INC 2300 N ST NW WASHINGTON, DC 20037	PC	TO PROVIDE CONFERENCE SUPPORT FOR ANDE'S VIRTUAL ANNUAL MEMBER CONFERENCE.	2,500
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY DEPARTMENT OF BIOENGINEERING 318 CAMPUS DRIVE CLARK CENTER ROOM E- 10 STANFORD, CA 943055428	PC	TO SUPPORT HEALTH INNOVATORS, FACILITATE NETWORK CONNECTIONS AND ADVISE NHA TO REDUCE BARRIERS TO ADOPTING INNOVATION IN INDIA'S PUBLIC HEALTH SYSTEM.	110,000
THE CONVERSATION US INC 89 SOUTH STREET SUITE 202 BOSTON, MA 02111	PC	TO SUPPORT A PILOT PROJECT TO PRODUCE AND DISTRIBUTE ARTICLES THAT DEMONSTRATE THE RELEVANCE OF INVENTION IN THE CONTEXT OF TRENDS RELATED TO THE ECONOMY, EDUCATION AND SCIENCE- AND TECHNOLOGY-DRIVEN INNOVATION.	10,000
THE EDISON INSTITUTE INC	PC	TO SUPPORT SCIENCE, TECHNOLOGY ENGINEERING	150,000

THE EDISON INSTITUTE INC 20900 OAKWOOD BLVD DEARBORN, MI 48124			TECHNOLOGY, ENTREPRENEURSHIP, AND MATH LINKED TO INVENTION AND ENTREPRENEURSHIP ("STEMIE") PROGRAM, BUILD A SUPPORTIVE ECOSYSTEM FOR INVENTION CONVENTION AFFILIATES' GROWTH, AND TO SUPPORT STEMIES ORGANIZATIONAL GROWTH IN DIVERSITY AND INCLUSION EFFORTS.	
THE EDISON INSTITUTE INC 20900 OAKWOOD BLVD DEARBORN, MI 48124		PC	TO SPONSOR THE ANNUAL NATIONAL YOUTH INVENTION AND ENTREPRENEURSHIP EDUCATORS SUMMIT, A THREE-DAY VIRTUAL FORUM FOCUSED ON ACADEMIC AND INSTITUTIONAL ADVANCEMENT OF INVENTION EDUCATION PROGRAMMING, TEACHER RESOURCES, AND EVENTS.	25,000
THE EDISON INSTITUTE INC 20900 OAKWOOD BLVD DEARBORN, MI 48124		PC	TO CONDUCT A DIVERSITY, EQUITY, AND INCLUSION AUDIT OF THEIR WORK FOCUSED ON INVENTION CONVENTION WORLDWIDE TO IDENTIFY AREAS FOR GROWTH.	75,500
THE UNIVERSITY OF CENTRAL FLORIDA BOARD OF TRUSTEES 4000 CENTRAL FLORIDA BLVD ORLANDO, FL 32816		PC	TO SUPPORT THE ENGINEERING FOR ONE PLANET ("EOP") PILOT PROGRAM, A JOINT INITIATIVE OF THE UNIVERSITY OF CENTRAL FLORIDA ("UCF") COLLEGE OF ENGINEERING AND COMPUTER SCIENCE AND UCF SUSTAINABILITY INITIATIVES, TO INTEGRATE THE EOP FRAMEWORK INTO EXISTING COURSES, DISSEMINATE THE TEACHING, CONTENT AND LEARNING PRACTICES, AND ENGAGE STUDENTS IN EOP LEARNING AND DESIGN ACTIVITIES.	10,000
TIE OREGON FOUNDATION PO BOX 25627 PORTLAND, OR 97298		PC	TO DEVELOP THE ENTREPRENEURIAL SPIRIT AND SKILLS IN OREGON HIGH SCHOOL STUDENTS THROUGH STRUCTURED EDUCATION, MENTORING, AND EXPERIENTIAL ACTIVITIES.	68,798
UNITED NATIONS FOUNDATION INC 1750 PENNSYLVANIA AVE NW 3RD FLOOR WASHINGTON, DC 20006		PC	TO SUPPORT THE AFGHANISTAN HUMANITARIAN FUND OF THE UNITED NATIONS OFFICE FOR THE COORDINATION OF HUMAN AFFAIRS.	50,000
UNIVERSITY ECONOMIC DEVELOPMENT ASSOCIATION INC PO BOX 97930 PITTSBURGH, PA 15227		PC	TO SUPPORT THE DEVELOPMENT OF PRACTICABLE IDEAS FOR UNIVERSITY CONTRIBUTIONS TO REGIONAL INVENTION ECOSYSTEMS.	32,259
UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION 12201 RESEARCH PARKWAY SUITE 501 ORLANDO, FL 328263246		PC	TO SUPPORT RESEARCH ON THE IMPACT AND POTENTIALS OF INVENTION EDUCATION FOREGROUNDING THE WORK OF STUDENTS AND TEACHERS AND THEIR ECOSYSTEMS.	2,000
UNIVERSITY OF MARYLAND COLLEGE PARK COLLEGE PARK, MD 20742		PC	TO PROVIDE SUPPORT TO INTEGRATE THE ENGINEERING FOR ONE PLANET ("EOP") FRAMEWORK CONTENT INTO REQUIRED UNDERGRADUATE COURSES WITH A GOAL OF EMPOWERING STUDENTS TO ACT THROUGH PROJECT COURSES, INCREASE AWARENESS OF ENVIRONMENTALLY RESPONSIBLE ENGINEERING ISSUES THROUGHOUT OTHER COURSES, AND WEAVING	20,000

			TOGETHER A COHERENT EOP MESSAGE THROUGHOUT THE CURRICULUM.	
UNIVERSITY OF OREGON FOUNDATION 1720 E 13TH AVENUE SUITE 410 EUGENE, OR 97403		PC	TO COORDINATE A PROJECT BY THREE OREGON UNIVERSITIES TO TEST APPROACHES TO IMPROVING INVENTION ECOSYSTEM ENGAGEMENT.	60,000
UNIVERSITY OF OREGON FOUNDATION 1720 E 13TH AVENUE SUITE 410 EUGENE, OR 97403		PC	TO IMPROVE UNIVERSITY SUPPORT FOR REGIONAL INVENTION ECOSYSTEM THROUGH EXPANDING ACCESS TO EXPERT MENTORS FOR INVENTORS.	23,000
VILLANOVA UNIVERSITY 800 LANCASTER AVENUE VILLANOVA, PA 190851699		PC	TO PLAN TO INCORPORATE ENVIRONMENTALLY RESPONSIBLE ENGINEERING INTO THEIR CLASSES AND ASSESS THE EFFECTIVENESS OF THEIR METHOD(S).	20,000
VILLGRO INNOVATIONS FOUNDATION (FORMERLY KNOWN AS RURAL INNOVATIONS NETWORK) III FLOOR IITM RESEARCH PARK KANAGAM ROAD TARAMANI CHENNAI 600 113 IN		PC - EQUIVALENCY DET	TO SUPPORT THE INCUBATION AND LAUNCH OF HIGH-IMPACT, HIGHLY SCALABLE, INVENTION-BASED ENTERPRISES IN INDIA THAT IMPROVE LIVES OF THE POOR IN INDIA AS WELL AS STRENGTHEN THE OPERATIONS AND SUSTAINABILITY OF THE VILLGRO MODEL.	277,396
WASHOE COUNTY SCHOOL DISTRICT 425 E 9TH STREET RENO, NV 89512		GOV	TO INSTALL AND MAINTAIN THIS MEMORIAL GARDEN, IN SUPPORT OF SCIENCE EDUCATION AT THE SCHOOL AND RECOGNITION OF THE CHARITABLE WORKS OF DOROTHY LEMELSON.	40,000
WILLIAM MARSH RICE UNIVERSITY 6100 MAIN STREET MS 390 OSHMAN ENGINEERING DESIGN KITCHEN 107 HOUSTON, TX 77005		PC	TO EXPAND A HIGHQUALITY INVENTION EDUCATION PROGRAM WITHIN MALAWI AND TANZANIA, AND TO DEVELOP AND DISSEMINATE GUIDELINES TO ENABLE OTHER INSTITUTIONS IN AFRICA TO LEARN FROM AND ADAPT BEST PRACTICES.	468,909
WOMEN FOR AFGHAN WOMEN INC 158-24 73RD AVE 2ND FLOOR FRESH MEADOWS, NY 11366		PC	TO PROVIDE HUMANITARIAN RELIEF IN AFGHANISTAN.	50,000
Total			3a	12,511,529
				
b <i>Approved for future payment</i>				
ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY UNIVERSITY DRIVE AND MILL AVENUE TEMPE, AZ 85287		PC	TO MODIFY A CORE, SECOND-YEAR COURSE THAT USES PROJECT-BASED LEARNING AS A VEHICLE TO DELIVER ENGINEERING FOR ONE PLANET FRAMEWORK CONTENT TO STUDENTS ACROSS MULTIPLE ENGINEERING DISCIPLINES.	10,000
IMPACT INNOVATORS AND ENTREPRENEURS FOUNDATION C/O CARE CORPORATE SERVICES COMPANY 251 LITTLE FALLS DRIVE WILMINGTON, DE 19808		PC	TO SUPPORT THE DESIGN AND LAUNCH OF AN INCUBATION-AFFILIATED FUND FOCUSED ON INVENTION-BASED ENTERPRISES IN AFRICA THAT INCREASES ACCESS TO AFFORDABLE HEALTHCARE AND DEVELOP A WORKING MODEL FOR REPLICATION OF INCUBATION-AFFILIATED SEED FUNDS.	100,000
KENYA CLIMATE INNOVATION CENTER PO BOX 49162-00100 STRATHMORE BUSINESS SCHOOL OLE SANGALE ROAD MA NAIROBI KE		NC	TO SUPPORT THE OPERATIONS OF A PROFESSIONAL ENGINEERING AND PROTOTYPING WORKSHOP SPACE IN NAIROBI, KENYA, THAT WILL CATER TO SCALABLE, INVENTION-BASED ENTERPRISES ADDRESSING	315,516

			THE NEEDS OF UNDERSERVED AFRICANS.	
OREGON STATE UNIVERSITY 1500 SW JEFFERSON AVE CORVALLIS, OR 97331		PC	TO INTEGRATE THE ENGINEERING FOR ONE PLANET FRAMEWORK TOPICS INTO STUDENTS ACADEMIC AND SOCIAL SYSTEMS BY LEVERAGING A NEW, COLLEGE-WIDE FIRST-YEAR ENGINEERING EXPERIENCE, REVISING EXISTING UPPER-DIVISION CLASSES, AND CREATING A NEW CO-CURRICULAR PATHWAY.	19,945
SELCO FOUNDATION 690 FIRST FLOOR 100FT RING ROAD 15TH CROSS 2ND PHASE JP NAGAR BANGALORE, KARNATAKA 560078 IN		PC - EQUIVALENCY DET	TO SUPPORT THE INCUBATION OF INVENTION-BASED ENTERPRISES DESIGNED TO IMPROVE LIVES IN LOW INCOME COMMUNITIES IN INDIA.	66,000
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY DEPARTMENT OF BIOENGINEERING 318 CAMPUS DRIVE CLARK CENTER ROOM E-10 STANFORD, CA 943055428		PC	TO SUPPORT HEALTH INNOVATORS, FACILITATE NETWORK CONNECTIONS, AND ADVISE NHA TO REDUCE BARRIERS TO ADOPTING INNOVATION IN INDIA'S PUBLIC HEALTH SYSTEM.	90,000
THE UNIVERSITY OF CENTRAL FLORIDA BOARD OF TRUSTEES 4000 CENTRAL FLORIDA BLVD ORLANDO, FL 32816		PC	TO SUPPORT THE ENGINEERING FOR ONE PLANET ("EOP") PILOT PROGRAM, A JOINT INITIATIVE OF THE UNIVERSITY OF CENTRAL FLORIDA ("UCF") COLLEGE OF ENGINEERING AND COMPUTER SCIENCE AND UCF SUSTAINABILITY INITIATIVES, TO INTEGRATE THE EOP FRAMEWORK INTO EXISTING COURSES, DISSEMINATE THE TEACHING, CONTENT AND LEARNING PRACTICES, AND ENGAGE STUDENTS IN EOP LEARNING AND DESIGN ACTIVITIES.	20,000
UNIVERSITY OF MARYLAND COLLEGE PARK COLLEGE PARK, MD 20742		PC	TO PROVIDE SUPPORT TO INTEGRATE THE ENGINEERING FOR ONE PLANET ("EOP") FRAMEWORK CONTENT INTO REQUIRED UNDERGRADUATE COURSES WITH A GOAL OF EMPOWERING STUDENTS TO ACT THROUGH PROJECT COURSES, INCREASE AWARENESS OF ENVIRONMENTALLY RESPONSIBLE ENGINEERING ISSUES THROUGHOUT OTHER COURSES, AND WEAVING TOGETHER A COHERENT EOP MESSAGE THROUGHOUT THE CURRICULUM.	10,000
UNIVERSITY OF OREGON FOUNDATION 1720 E 13TH AVENUE SUITE 410 EUGENE, OR 97403		PC	TO COORDINATE A PROJECT BY THREE OREGON UNIVERSITIES TO TEST APPROACHES TO IMPROVING INVENTION ECOSYSTEM ENGAGEMENT.	39,991
VILLANOVA UNIVERSITY 800 LANCASTER AVENUE VILLANOVA, PA 190851699		PC	TO PLAN TO INCORPORATE ENVIRONMENTALLY RESPONSIBLE ENGINEERING INTO THEIR CLASSES AND ASSESS THE EFFECTIVENESS OF THEIR METHOD(S).	9,728
Total			3b	681,180

Form 990-PF (2021)

Part XV-A Analysis of Income-Producing Activities

Enter gross amounts unless otherwise indicated.	Unrelated business income	Excluded by section 512, 513, or 514	(e) Related or exempt function income
---	---------------------------	--------------------------------------	--

	(d) Business code	(u) Amount	(c) Exclusion code	(u) Amount	(e) Investment income (See instructions.)
1 Program service revenue:					
a PRI INVESTMENT INCOME					37,971
b _____					
c _____					
d _____					
e _____					
f _____					
g Fees and contracts from government agencies			14	3,571,365	94,960
2 Membership dues and assessments					
3 Interest on savings and temporary cash investments			14	63,967	
4 Dividends and interest from securities					
5 Net rental income or (loss) from real estate:					
a Debt-financed property.					
b Not debt-financed property.					
6 Net rental income or (loss) from personal property					
7 Other investment income					
8 Gain or (loss) from sales of assets other than inventory	901101		18	25,562,861	
9 Net income or (loss) from special events:					
10 Gross profit or (loss) from sales of inventory					
11 Other revenue:					
a OTHER INCOME			01	404	
b FOREIGN CURRENCY GAIN/(LOSS)			01	30	
c PRIOR YEAR GRANT REFUNDS					3,596
d _____					
e _____					
12 Subtotal. Add columns (b), (d), and (e)		0		33,589,487	136,527
13 Total. Add line 12, columns (b), (d), and (e)					33,726,014

Part XV-B Relationship of Activities to the Accomplishment of Exempt Purposes

Line No.	Explain below how each activity for which income is reported in column (e) of Part XV-A contributed importantly to the accomplishment of the foundation's exempt purposes (other than by providing funds for such purposes). (See instructions.)
1A	PROGRAM RELATED INVESTMENT INCOME
4	TAX EXEMPT INTEREST
11C	PRIOR YEAR QUALIFYING DISTRIBUTIONS

Form 990-PF (2021)

Part XVI Information Regarding Transfers To and Transactions and Relationships With Noncharitable Exempt Organizations

1 Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) (other than section 501(c)(3) organizations) or in section 527, relating to political organizations?		Yes	No
a Transfers from the reporting foundation to a noncharitable exempt organization of:			
(1) Cash.	1a(1)		No

(2) Other assets.	1a(2)	NO
b Other transactions:		
(1) Sales of assets to a noncharitable exempt organization.	1b(1)	No
(2) Purchases of assets from a noncharitable exempt organization.	1b(2)	No
(3) Rental of facilities, equipment, or other assets.	1b(3)	No
(4) Reimbursement arrangements.	1b(4)	No
(5) Loans or loan guarantees.	1b(5)	No
(6) Performance of services or membership or fundraising solicitations.	1b(6)	No
c Sharing of facilities, equipment, mailing lists, other assets, or paid employees.	1c	No

d If the answer to any of the above is "Yes," complete the following schedule. Column **(b)** should always show the fair market value of the goods, other assets, or services given by the reporting foundation. If the foundation received less than fair market value in any transaction or sharing arrangement, show in column **(d)** the value of the goods, other assets, or services received.

(a) Line No.	(b) Amount involved	(c) Name of noncharitable exempt organization	(d) Description of transfers, transactions, and sharing arrangements

2a Is the foundation directly or indirectly affiliated with, or related to, one or more tax-exempt organizations described in section 501(c) (other than section 501(c)(3)) or in section 527? Yes No

b If "Yes," complete the following schedule.

(a) Name of organization	(b) Type of organization	(c) Description of relationship

Sign Here 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 taxpayer) is based on all information of which preparer has any knowledge.

Signature of officer or trustee: _____ Date: 2022-11-09 Title: _____

May the IRS discuss this return with the preparer shown below?
 See instructions. Yes No

Paid Preparer Use Only	Print/Type preparer's name	Preparer's Signature	Date	Check if self-employed <input type="checkbox"/>	PTIN P00183358
	JENNIFER BECKER HARRIS		2022-11-08		
	Firm's name ▶ CLARK NUBER PS	Firm's EIN ▶ 91-1194016			
Firm's address ▶ 10900 NE 4TH ST STE 1400 BELLEVUE, WA 98004	Phone no. (425) 454-4919				

efile Public Visual Render	ObjectId: 202243189349103259 - Submission: 2022-11-14	TIN: 88-0391959
-----------------------------------	--	------------------------

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION

EIN: 88-0391959

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
TAX AND ACCOUNTING FEES	129,884	32,471	0	83,213

efile Public Visual Render	ObjectId: 202243189349103259 - Submission: 2022-11-14	TIN: 88-0391959
-----------------------------------	--	------------------------

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION

EIN: 88-0391959

Category	Amount
THE FOUNDATION MADE A LOAN PROGRAM-RELATED INVESTMENT TO VERTUELAB CLIMATE IMPACT LOAN FUND I, LLC, A DISREGARDED ENTITY OF VERTUELAB, A 501(C)(3) PUBLIC CHARITY. THE PURPOSE OF THE LOAN IS TO INCREASE INVESTMENTS IN EARLY STAGE TECHNOLOGY COMPANIES THAT COMBAT CLIMATE CHANGE.	500,000
THE FOUNDATION MADE AN EQUITY PROGRAM-RELATED INVESTMENT IN TEAMFUND, LP. THE INVESTMENT WILL BE USED TO IMPROVE THE LIVES OF UNDERSERVED POPULATIONS IN DEVELOPING COUNTRIES BY INCREASING ACCESS TO AFFORDABLE, APPROPRIATE, AND SUSTAINABLE MEDICAL TECHNOLOGIES THAT ADDRESS UNMET CLINICAL NEEDS.	333,333
THE FOUNDATION MADE AN EQUITY PROGRAM-RELATED INVESTMENT IN UNITUS SEED FUND, LP., TO INVEST IN BUSINESSES SERVING LARGE, UNDERSERVED, BASE-OF-THE-ECONOMIC-PYRAMID POPULATIONS, FOR BENEFITS SUCH AS IMPROVED INCOME LEVELS, EDUCATION OUTCOMES, AND ACCESS TO AFFORDABLE, QUALITY PRODUCTS AND SERVICES.	40,000
THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT IN VILCAP INVESTMENTS, LLC. THE FOUNDATION'S INVESTMENT WILL BE USED TO ENABLE THE VILCAP FUND TO INVEST IN INVENTION-BASED ENTERPRISES WITH A FOCUS ON SOLVING THE WORLD'S MOST PRESSING PROBLEMS IN AGRICULTURE, EDUCATION, ENERGY, FINANCIAL SERVICES	22,938

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

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION

EIN: 88-0391959

Grantee's Name	Grantee's Address	Grant Date	Grant Amount	Grant Purpose	Amount Expended By Grantee	Any Diversion By Grantee?	Dates of Reports By Grantee	Date of Verification	Results of Verification
ANKUR CAPITAL	UNIT 5 JETHA COMPOUND BYCULLA E MUMBAI 400027 IN	2016-07-27	1,000,000	THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT IN ANKUR INVESTMENTS LTD. (THE "ANKUR FUND"), OF WHICH ANKUR FINCON MANAGEMENT PVT., LTD., IS THE INVESTMENT MANAGER, IN THE FORM OF PURCHASING AN EQUITY INTEREST IN THE ANKUR FUND. THE FOUNDATION'S INVESTMENT IN THE FUND WILL BE USED TO ENABLE THE ANKUR FUND TO INVEST IN INNOVATIVE ENTERPRISES, INCLUDING INVENTION-BASED ENTERPRISES THAT PRODUCE TANGIBLE PRODUCTS, IN THE SEED STAGE THAT CAN EMPOWER THE POOR IN INDIA. THE FOUNDATION CONTINUES TO OWN ITS EQUITY INTEREST IN THE ANKUR FUND.	1,000,000	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	6/17, 7/18, 2/19, 7/19, 6/20, 7/20, 7/21		THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE. OTHER: AS OF 12/31/2021, THE FOUNDATION HAS RECEIVED DISTRIBUTIONS FROM THE ANKUR FUND IN THE AGGREGATE AMOUNT OF \$22,747, LEAVING A REMAINING BALANCE OF \$977,253.
PRIME COALITION INC	625 MASSACHUSETTS AVENUE 2ND FLOOR CAMBRIDGE, MA 02139	2021-06-01	2,000,000	THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT IN THE FORM OF A LOAN TO PRIME COALITION, INC. ("PRIME"), AN ORGANIZATION DESCRIBED IN SECTION 501(C)(3) OF THE INTERNAL REVENUE CODE. THE PURPOSE OF THE LOAN IS TO ENABLE PRIME TO CONTRIBUTE THE FOUNDATION'S LOAN PROCEEDS TO AZOLLA VENTURES CATALYTIC FUND I, LP, WHICH IN TURN SHALL INVEST IN COMPANIES THAT HAVE (1), IN PRIME'S DETERMINATION, THE POTENTIAL FOR GIGATON-SCALE CO-2 EQUIVALENT EMISSIONS REDUCTION BY 2050; (2) A HIGH POTENTIAL FOR ACHIEVING COMMERCIAL SUCCESS AT SCALE; AND (3), IN PRIME'S DETERMINATION, A COMPELLING CASE FOR "ADDITIONALITY," MEANING THAT THE INVESTEE'S CLIMATE IMPACT POTENTIAL IS ENDANGERED BY (I) A LACK OF INITIAL FUNDING, (II) PUNITIVE TERMS FROM OTHER INVESTORS THAT MAY DAMAGE THE INVESTEE, OR (III) INVESTORS WHO ARE NOT ABLE TO PRIORITIZE GIGATON-SCALE EMISSIONS REDUCTION. THE PROMISSORY NOTE FROM PRIME TO THE FOUNDATION REMAINS OUTSTANDING.	2,000,000	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	7/22		THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE.
ECO	PERSISTENT ENERGY PARTNERS LLC C/O WEIL GOTSHAL MANGES LLP 767 FIFTH A NEW YORK, NY 10153	2007-11-19	400,000	THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT LOAN TO E+CO IN 2006 TO SUPPORT THE DEVELOPMENT OF SMALL/MEDIUM SIZED ENTERPRISES IN ORDER TO DISSEMINATE SOLAR ENERGY SYSTEMS TO RURAL POOR PEOPLE IN	400,000	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	12/12, 12/13, 12/14, 12/15, 12/16, 12/17, 12/18, 12/19		THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE. OTHER: THE FOUNDATION HOLDS NO FURTHER

				TANZANIA. IN 2012, E+CO WAS RESTRUCTURED (DESCRIBED MORE FULLY ON THE FOUNDATION'S 2012 FORM 990-PF), THE RESULTS OF WHICH INCLUDED: CREDITORS RECEIVED A PROJECTED \$4 MILLION UPON RESTRUCTURING OR APPROXIMATELY \$0.16 ON THE DOLLAR. THE FOUNDATION RECEIVED \$88,800.01 FROM THE INITIAL DISBURSEMENT; E+CO CONTRIBUTED ITS PRIMARY INVESTMENT ASSETS TO ENTITIES (THE "LLCS"): PERSISTENT ENERGY PARTNERS FUND, LLC ("PERSISTENT ENERGY"), NON-CORE LIQUIDATION, LLC ("NON-CORE"), AND OUTSOURCED ASSETS, LLC ("OUTSOURCED"). THE FOUNDATION EXCHANGED ITS E+CO DEBT FOR AVAILABLE CASH AND 1.586% OWNERSHIP OF EACH OF THE LLCS.					OWNERSHIP INTEREST IN E+CO. THE FOUNDATION ALSO HOLDS NO FURTHER OWNERSHIP INTEREST IN (A) NON-CORE, WHICH WAS PERSISTENT ENERGY PARTNERS FUND, LLC ("PERSISTENT ENERGY"), NON-CORE LIQUIDATION, LLC ("NON-CORE"), AND OUTSOURCED ASSETS, LLC ("OUTSOURCED"). THE FOUNDATION EXCHANGED ITS E+CO DEBT FOR AVAILABLE CASH AND 1.586% OWNERSHIP OF EACH OF THE LLCS. LIQUIDATED IN 2017, AND (B) PERSISTENT ENERGIES, WHICH WAS LIQUIDATED IN 2018. OUTSOURCED BEGAN LIQUIDATING IN 2019 BUT IT DID NOT MAKE ANY CASH DISTRIBUTIONS TO THE FOUNDATION FROM 2019 TO 2021; THE FOUNDATION RECEIVED ITS FINAL DISTRIBUTION FROM OUTSOURCED IN THE AMOUNT OF \$1,877, IN 2022 AND THE FOUNDATION NO LONGER HOLDS ANY OWNERSHIP INTEREST IN OUTSOURCED.
KENYA CLIMATE INNOVATION CENTER	PO BOX 49162-00100 STRATHMORE BUSINESS SCHOOL OLE SANGALE ROAD MA NAIROBI KE	2019-08-12	1,459,237	TO SUPPORT THE OPERATIONS OF A PROTOTYPING AND MANUFACTURING SPACE AND TRAINING ENGINEERS AND FABRICATORS TO ADDRESS A TALENT GAP IN KENYA.	1,134,983	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	8/20, 10/20, 3/21, 7/21, 8/21		THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE.
KENYA IMPACT INNOVATIONS FOUNDATION	5TH FLOOR STRATHMORE STUDENT CENTRE KERI ROAD NAIROBI 30410-00100 KE	2019-10-16	1,181,837	TO SUPPORT KENYA IMPACT INNOVATIONS FOUNDATION'S BUSINESS INCUBATION ACTIVITIES AND TO BUILD A STRONGER PIPELINE OF INVENTION-BASED ENTERPRISES IN EAST AFRICA THAT WILL MEET THE HEALTH NEEDS FOR LOW RESOURCE POPULATIONS.	461,072	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	5/20, 11/20, 5/21, 5/22		THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE.
KENYA IMPACT INNOVATIONS FOUNDATION	5TH FLOOR STRATHMORE STUDENT CENTRE KERI ROAD NAIROBI 30410-00100 KE	2020-04-10	300,000	TO SUPPORT LOCAL INNOVATIONS IN RESPONSE TO THE COVID-19 PANDEMIC IN EAST AFRICA.	300,000	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	8/20, 5/21, 5/22		THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE.
MENTERRA SOCIAL IMPACT FUND I	638 7TH CROSS 11TH MAIN HAL STAGE II INDIRA NAGAR BANGALORE 560038 IN	2017-10-02	1,660,000	THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT IN MENTERRA SOCIAL IMPACT FUND 1, AN INDIAN ALTERNATIVE INVESTMENT FUND - SOCIAL VENTURE FUND (THE "MENTERRA FUND"), IN THE FORM OF PURCHASING AN EQUITY INTEREST IN THE MENTERRA FUND. THE FOUNDATION'S INVESTMENT IN THE FUND WILL BE USED FOR INVESTMENT IN EARLY-STAGE, INVENTION-LED ENTERPRISES WITH A FOCUS ON SOCIAL IMPACT IN INDIA, THROUGH PRODUCT INNOVATION, TARGETING THE EDUCATION, HEALTHCARE, ENERGY, AND AGRICULTURE SECTORS. THE FOUNDATION CONTINUES TO OWN ITS EQUITY INTEREST IN THE	1,660,000	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	12/17, 2/18, 5/18, 7/18, 8/18, 11/19, 2/20, 8/20, 9/21		THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE. OTHER: AS OF 12/31/2021, THE FOUNDATION HAS RECEIVED DISTRIBUTIONS FROM THE MENTERRA SOCIAL IMPACT FUND 1 IN THE AGGREGATE AMOUNT OF \$321,268.87, LEAVING A REMAINING BALANCE OF \$1,338,731.13.

				INVESTMENT BY THE MENTERRA FUND.						
NANTSOUND INC (FORMERLY CONVERSION SOUND LLC)	7641 TERRACE DRIVE EL CERRITO, CA 94530	2009-07-01	100,000	THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT IN CONVERSION SOUND, LLC (THE "LLC"), BY PURCHASING LIMITED LIABILITY COMPANY UNITS OF THE LLC IN ORDER TO PROVIDE THE LLC WITH WORKING CAPITAL TO FUND HARDWARE AND SOFTWARE ENGINEERING NECESSARY TO BUILD A PRODUCTION-READY PROTOTYPE OF A LOW-COST HEARING AID. IN 2010, THE LLC CONVERTED FROM A LIMITED LIABILITY COMPANY TO A C CORPORATION, AND IS NOW KNOWN AS NANTSOUND INC. (THE "CORPORATION"). IN EXCHANGE FOR ITS LIMITED LIABILITY COMPANY UNITS IN THE LLC, THE FOUNDATION RECEIVED SHARES OF THE CORPORATION AT THE TIME OF THE CONVERSION. THE FOUNDATION CONTINUES TO OWN THE SHARES OF THE CORPORATION.	100,000	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	7/10,4/11,9/12,4/13,3	14,4/15,5/16,9/16,2/17	THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE.	/21,5/21
PRIME IMPACT LOAN FUND I LLC	C/O MIT INNOVATION INITIATIVE ONE BROADWAY 12TH FLOOR CAMBRIDGE, MA 02142	2019-12-24	2,000,000	THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT IN THE FORM OF A LOAN TO PRIME IMPACT LOAN FUND I, LLC (THE "PRIME LOAN FUND"), A WHOLLY OWNED SUBSIDIARY OF PRIME COALITION, INC. (WHICH IS AN ORGANIZATION DESCRIBED IN SECTION 501(C)(3) OF THE INTERNAL REVENUE CODE). THE PURPOSE OF THE LOAN IS TO ENABLE THE PRIME LOAN FUND TO MAKE CONTRIBUTIONS TO PRIME IMPACT EQUITY FUND I, LLC (THE "PRIME EQUITY FUND"), WHICH WILL USE THE PROCEEDS THEREOF TO INVEST IN COMPANIES THAT HAVE SIGNIFICANT POTENTIAL TO INFLUENCE THE REDUCTION OF GREENHOUSE GAS EMISSIONS AT THE GIGATON-SCALE BY 2050 AND THAT WOULD BE UNLIKELY TO RAISE SUFFICIENT CAPITAL BUT FOR THE PRIME EQUITY FUND'S INTERVENTION, AND SUCH DIFFICULTY OR INABILITY TO RAISE CAPITAL ENDANGERS THE ABILITY OF THE POTENTIAL RECIPIENT TO REALIZE ITS CHARITABLE/SOCIAL IMPACT POTENTIAL. THE PROMISSORY NOTE FROM THE PRIME LOAN FUND TO THE FOUNDATION REMAINS OUTSTANDING.	2,000,000	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	8/20, 2/21, 4/21, 3/22, 4/22		THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE.	
PROMETHEAN POWER SYSTEMS INC	28 DANE STREET BOSTON, MA 02143	2015-03-25	100,000	THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT LOAN TO PROMETHEAN POWER SYSTEMS, INC., FOR CASH FLOW SUPPORT FOR EFFORTS TO REACH SMALL DAIRIES AND DAIRY FARMERS IN ORDER TO COMMISSION NEW MILK CHILLERS IN RURAL INDIA, MAINTAIN MILK CHILLERS IN THE FIELD, AND THE ASSOCIATED EXPENSES OF ENSURING FARMERS ARE TRAINED WHICH	100,000	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	4/16, 5/17, 4/19, 11/20, 9/21		THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE.	

				WILL IMPROVE THE LIVELIHOODS FOR DAIRY FARMERS WITH LIMITED INCOMES, CREATE "WEALTH," IMPROVE ANIMAL HUSBANDRY PRACTICES, AND REDUCE THE INCIDENCE OF MILK-BORNE DISEASE TRANSMITTED BY SPOILED MILK. THE PROMISSORY NOTE FROM PROMETHEAN POWER SYSTEMS, INC., TO THE FOUNDATION REMAINS OUTSTANDING.					
SELCO SOLAR LIGHT PVT LTD	742 15TH CROSS 6TH PHASE JP NAGAR BANGALORE, KA 560 078 IN	2008-12-23	350,000	THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT IN SELCO SOLAR LIGHT PVT. LTD ("SELCO") BY PURCHASING EQUITY SHARES OF SELCO, THE PROCEEDS OF WHICH ARE TO BE USED BY SELCO TO PROVIDE RELIABLE ENERGY SERVICES TO 200,000 HOUSEHOLDS IN A SUSTAINABLE WAY AND HELPS CREATE MODELS FOR POVERTY ALLEVIATION THROUGH COMMERCIAL CHANNELS. THE FULL AMOUNT OF THE PROCEEDS FROM THE FOUNDATION'S INVESTMENT IS BEING USED FOR THE PURPOSES OF THE FOUNDATION'S INVESTMENT. THE FOUNDATION CONTINUES TO OWN THE EQUITY SHARES OF SELCO.	350,000	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	7/09,7/10,7/11,8/11,8/15,9/16,8/17,8/18,8/19,11/20,7/22	12,8/13,8/14,19,11/20,7/22	THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE.
SELCO SOLAR LIGHT PVT LTD	742 15TH CROSS 6TH PHASE JP NAGAR BANGALORE, KA 560 078 IN	2009-06-16	250,000	THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT IN SELCO SOLAR LIGHT PVT. LTD. ("SELCO") INITIALLY BY PROVIDING A LOAN TO SELCO (THE "LOAN") FOR SELCO TO USE TO FUND A PROJECT TO REACH 200,000 HOUSEHOLDS WITH SOLUTIONS FOR THEIR ENERGY REQUIREMENTS, THEREBY IMPROVING THEIR STANDARD OF LIVING. ON 6/17/2011, THE LOAN WAS SATISFIED IN FULL WITH THE ISSUANCE OF ADDITIONAL EQUITY SHARES IN SELCO TO THE FOUNDATION (HELD BY THE FOUNDATION AS A PROGRAM-RELATED INVESTMENT), THE PROCEEDS OF WHICH ARE TO BE USED BY SELCO FOR THE SAME PURPOSES AS THE LOAN. THE FOUNDATION CONTINUES TO OWN THE EQUITY SHARES OF SELCO.	250,000	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	7/10,5/11,8/11,7/12,7/8/15,9/16,8/17,8/18,8/19,11/20,7/22	13,8/13,8/14,19,11/20,7/22	THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE.
TEAMFUND LP	440 PARK AVE S 3 NEW YORK, NY 10016	2018-10-10	1,100,000	THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT IN THE FORM OF PURCHASING AN EQUITY INTEREST IN TEAMFUND, LP ("TEAMFUND"), THE GENERAL PARTNER OF WHICH IS A WHOLLY-OWNED SUBSIDIARY OF TEAMFUND, INC. (WHICH IS AN ORGANIZATION DESCRIBED IN SECTION 501(C)(3) OF THE INTERNAL REVENUE CODE). THE FOUNDATION'S INVESTMENT IN TEAMFUND WILL BE USED TO IMPROVE THE LIVES OF LOW-RESOURCE, UNDERSERVED POPULATIONS IN DEVELOPING COUNTRIES BY	1,100,000	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	4/19, 4/19, 5/20, 11/20, 4/21, 11/21		THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE.

				INCREASING ACCESS TO AFFORDABLE, APPROPRIATE, AND SUSTAINABLE MEDICAL TECHNOLOGIES THAT EFFECTIVELY ADDRESS PRIORITY UNMET CLINICAL NEEDS. THE FOUNDATION CONTINUES TO OWN ITS EQUITY INTEREST IN TEAMFUND.					
JOLTSEED419	22830 TWO RIVERS ROAD BASALT, CO 81624	2021-12-13	1,015,000	THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT IN JOLT.SEED419 ("JOLT.SEED") IN THE FORM OF PURCHASING AN EQUITY INTEREST IN JOLT.SEED. THE PURPOSE OF THE INVESTMENT IS TO INCREASE INVESTMENTS IN COHORT COMPANIES OF THE THIRD DERIVATIVE ACCELERATOR PROGRAM THAT IS OPERATED BY ROCKY MOUNTAIN INSTITUTE ("RMI"), WHICH IS AN ORGANIZATION DESCRIBED IN SECTION 501(C)(3) OF THE INTERNAL REVENUE CODE; BY INVESTING IN THESE COHORT COMPANIES, MORE EARLY-STAGE COMPANIES THAT OTHERWISE WOULD HAVE DIFFICULTY ACCESSING FINANCIAL SUPPORT FROM TRADITIONAL COMMERCIAL SOURCES WILL HAVE ACCESS TO CAPITAL AND WILL HAVE SIGNIFICANT POTENTIAL, AS DETERMINED BY RMI, TO COMBAT AND MEANINGFULLY IMPACT THE ADVERSE EFFECTS OF CLIMATE CHANGE. THE FOUNDATION CONTINUES TO OWN ITS EQUITY INTEREST IN JOLT.SEED.	1,015,000	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	7/22		THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE.
UNITUS SEED FUND LP	220 2ND AVENUE SUITE 201 SEATTLE, WA 98104	2014-10-23	980,000	THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT IN UNITUS SEED FUND, LP, A CAYMAN ISLANDS EXEMPTED LIMITED PARTNERSHIP (THE "FUND"), IN THE FORM OF PURCHASING AN EQUITY INTEREST IN THE FUND. THE FOUNDATION'S INVESTMENT IN THE FUND WILL BE USED FOR INVESTMENT IN BUSINESSES THAT SERVE LARGE, UNDERSERVED, BASE-OF-THE-ECONOMIC-PYRAMID POPULATIONS, TO DELIVER BENEFITS SUCH AS IMPROVED INCOME LEVELS, IMPROVED EDUCATION OUTCOMES, AND IMPROVED ACCESS TO AFFORDABLE, QUALITY PRODUCTS AND SERVICES. THE FOUNDATION CONTINUES TO OWN ITS LIMITED PARTNERSHIP INTERESTS IN THE FUND.	980,000	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	3/15, 8/15, 5/16, 3/17, 3/18, 6/18, 5/19, 4/20, 8/20, 7/21		THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE. OTHER: AS OF 12/31/2021, THE FOUNDATION HAS RECEIVED DISTRIBUTIONS FROM THE FUND IN THE AGGREGATE AMOUNT OF \$182,207 LEAVING A REMAINING BALANCE OF \$797,793.
VENTUREAST FUND ADVISORS (INDIA) PRIVATE LIMITED/VENTUREAST TENET II FUND	5B RAMACHANDRA AVE SEETHAMMAL COLONY FIRST MAIN ROAD CHENNAI 600 018 IN	2012-06-26	886,446	THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT IN THE VENTUREAST TENET II FUND (THE "TENET II FUND"), AN INDIAN VENTURE CAPITAL FUND FOCUSED ON DEVELOPING TECHNOLOGY COMPANIES TO ADDRESS THE NEEDS OF PEOPLE IN RURAL INDIA, IN THE FORM OF PURCHASING AN EQUITY INTEREST IN	886,446	TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.	6/13, 8/14, 8/15, 9/16, 8/17, 8/18, 12/19, 2/21, 1/22		THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE. OTHER: AS OF 12/31/2021, THE FOUNDATION HAS RECEIVED DISTRIBUTIONS FROM THE TENET II FUND IN THE AGGREGATE

				<p>EQUITY INTEREST IN THE TENET II FUND. THE FOUNDATION'S INVESTMENT WILL SPECIFICALLY DRIVE INVESTMENTS IN COMPANIES BENEFITTING PEOPLE LIVING IN POVERTY. THE FULL AMOUNT OF THE PROCEEDS FROM THE FOUNDATION'S INVESTMENT IS BEING USED FOR THE PURPOSES OF THE FOUNDATION'S INVESTMENT. THE FOUNDATION CONTINUES TO OWN ITS EQUITY INTEREST IN THE TENET II FUND.</p>				<p>AGGREGATE AMOUNT OF \$445,245, LEAVING A REMAINING BALANCE OF \$441,201.</p>
<p>VILCAP INVESTMENTS LLC</p>	<p>212 SUTTER STREET 2ND FLOOR SAN FRANCISCO, CA 94108</p>	<p>2016-07-06</p>	<p>909,942</p>	<p>THE FOUNDATION MADE A PROGRAM-RELATED INVESTMENT IN VILCAP INVESTMENTS, LLC (THE "VILCAP FUND"), IN THE FORM OF PURCHASING AN EQUITY INTEREST IN THE VILCAP FUND. THE FOUNDATION'S INVESTMENT IN THE VILCAP FUND WILL BE USED TO ENABLE THE VILCAP FUND TO INVEST IN INVENTION-BASED ENTERPRISES WITH A FOCUS ON SOLVING THE WORLD'S MOST PRESSING PROBLEMS IN AGRICULTURE, EDUCATION, ENERGY, FINANCIAL SERVICES. THE FOUNDATION CONTINUES TO OWN ITS EQUITY</p>	<p>909,942</p>	<p>TO THE BEST OF OUR KNOWLEDGE, NO PORTION OF THE GRANT FUNDS WERE DIVERTED.</p>	<p>5/17, 4/19, 5/19, 3/20, 8/20, 8/21, 12/21</p>	<p>THE FOUNDATION HAS NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. THEREFORE, NO INDEPENDENT VERIFICATION OF THE REPORTS WERE MADE. OTHER: AS OF 12/31/2021, THE FOUNDATION HAS RECEIVED DISTRIBUTIONS FROM THE VILCAP FUND IN THE AGGREGATE AMOUNT OF \$409,786.70, LEAVING A REMAINING BALANCE OF \$500,155.66.</p>

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION
EIN: 88-0391959

Identifier	Return Reference	Explanation
	FORM 990-PF, PART VII, LINE 1	<p>ADDENDUM TO STATEMENT 13NAME TITLE=====</p> <p>-----</p> <p>ERIC LEMELSON TREASURER, ASSISTANT SECRETARY, DIRECTOR, CHAIR OF THE BOARD, AND PRESIDENT ROBERT LEMELSON SECRETARY, ASSISTANT TREASURER, DIRECTOR, AND VICE PRESIDENT CAROL DAHL EXECUTIVE DIRECTOR (THRU 10/21) AND ASSISTANT SECRETARY (THRU 10/21) ROBERT SCHNEIDER EXECUTIVE DIRECTOR & ASSISTANT SECRETARY (AS OF 10/21) BRIAN DORAN CHIEF FINANCIAL AND ADMIN OFFICER AND ASSISTANT TREASURER THE LEMELSON FOUNDATION PURCHASES DIRECTORS AND OFFICERS' LIABILITY INSURANCE THAT PROVIDES COVERAGE TO BOTH THE FOUNDATION AND ITS DIRECTORS AND OFFICERS. WHILE A PORTION OF THE PREMIUM MAY BE REGARDED AS COMPENSATION TO DIRECTORS AND OFFICERS, THE COMPENSATORY PORTION ALLOCABLE TO ANY ONE INDIVIDUAL IS DE MINIMIS.</p>
PAGE 6, PART VI-B, LINE 5(D)	EXPENDITURE RESPONSIBILITY STATEMENTS	<p>IT IS THE FOUNDATION'S POLICY THAT NO FURTHER PAYMENTS WILL BE MADE TO ANY GRANTEE UNTIL ALL OUTSTANDING REPORTS ARE RECEIVED. THE FOUNDATION HAS DETERMINED THAT FOR THOSE GRANTEES NO LONGER IN EXISTENCE AND WHO HAVE NOT PROVIDED TIMELY REPORTS, FURTHER ACTIONS WITH RESPECT TO THE GRANTS WOULD BE FUTILE. IN OTHER CASES, THE FOUNDATION HAS MADE REASONABLE EFFORTS TO NOTIFY THE GRANTEES THAT THEY ARE IN VIOLATION OF THEIR GRANT AGREEMENTS AND THAT GRANT FUNDS ARE REQUIRED TO BE RETURNED TO THE FOUNDATION. IN THOSE CASES, THE FOUNDATION HAS ALSO MADE REASONABLE ADDITIONAL INQUIRIES WITH RESPECT TO THE RETURN OF THE GRANT FUNDS AND HAS BEEN UNABLE AS OF YET TO SECURE SUCH RETURN. THE FOUNDATION HAS DETERMINED THAT LEGAL ACTION WITH RESPECT TO THESE GRANT FUNDS WOULD IN ALL PROBABILITY NOT RESULT IN THE SATISFACTION OF EXECUTION ON A JUDGMENT, AND THAT THE EXPENSE OF LEGAL ACTION WOULD NOT BE JUSTIFIED BY THE LIKELY RESULTS. FOR EACH GRANTEE WITH DELINQUENT REPORTS, EXPENDITURE RESPONSIBILITY STATEMENTS ARE INCLUDED IN THE FOUNDATION'S FORM 990-PF FOR THE YEAR OF EACH INITIAL GRANT PAYMENT THROUGH THE LAST YEAR IN WHICH ANY REPORT IS RECEIVED, AND THREE SUBSEQUENT YEARS. THEREAFTER, SUCH GRANTEES ARE EXCLUDED FROM THE FORM 990-PF AND FURTHER PAYMENTS WILL NOT BE MADE TO SUCH GRANTEES. NO GRANTEES QUALIFIED FOR THE EXCLUSION IN 2021. DEFINITIONS</p>

OF TERMS USED IN THE EXPENDITURE RESPONSIBILITY STATEMENTS: "GRANT AMOUNT" = TOTAL PAYMENTS MADE ON THE GRANT TO THE GRANTEE THROUGH THE END OF THE REPORTING DATE ON THE FORM 990-PF. "DATE OF GRANT" = THE DATE OF THE INITIAL GRANT PAYMENT. "VERIFICATION DATE" = THE DATE OF ANY INDEPENDENT VERIFICATION OF A GRANT REPORT. THE FIELD IS BLANK IF NO INDEPENDENT VERIFICATION OF ANY REPORTS FROM THE GRANTEE WAS MADE AS A RESULT OF THE FOUNDATION HAVING NO REASON TO DOUBT THE ACCURACY OR RELIABILITY OF THE REPORTS FROM THE GRANTEE. "DATES OF REPORTS BY GRANTEE" = THE DATES THE REPORTS ARE RECEIVED BY THE FOUNDATION. AN EXPENDITURE RESPONSIBILITY STATEMENT FOR A GRANT CONTINUES TO BE INCLUDED UNTIL ALL REPORTS HAVE BEEN APPROVED BY THE FOUNDATION, SUBJECT TO THE STATEMENT ABOVE AS TO GRANTEES WITH DELINQUENT

efile Public Visual Render | **ObjectId: 202243189349103259 - Submission: 2022-11-14** | **TIN: 88-0391959**

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION

EIN: 88-0391959

Name of Bond	End of Year Book Value	End of Year Fair Market Value
RBC BLUEBAY GLOBAL HIGH YIELD BOND	7,579,213	7,579,213
SNW ASSET MGMT MUNI	48,115,347	48,115,347
TIAA CREF SOCIAL BOND FUND	12,707,796	12,707,796

efile Public Visual Render | **ObjectId: 202243189349103259 - Submission: 2022-11-14** | **TIN: 88-0391959**

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION

EIN: 88-0391959

Name of Stock	End of Year Book Value	End of Year Fair Market Value
APERIO GROUP CUSTOMIZED INDEX	75,821,830	75,821,830
CALVERT EMERGING MARKETS	23,664,967	23,664,967
FOREFRONT ANALYTICS (RESILIENCE STRATEGY)	24,653,475	24,653,475

efile Public Visual Render	ObjectID: 202243189349103259 - Submission: 2022-11-14	TIN: 88-0391959
--	--	------------------------

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION

EIN: 88-0391959

Category/ Item	Listed at Cost or FMV	Book Value	End of Year Fair Market Value
ACCION FRONTIER FUND	FMV	2,986,478	2,986,478
ACM FUND II LLC	FMV	2,789,045	2,789,045
AKO GLOBAL FUND LIMITED	FMV	21,231,867	21,231,867
AZOLLA VENTURES FULL-CYCLE FUND I, LP	FMV	100,000	100,000
BRANDYWINE PE PARTNERS (2005) LP	FMV	2,021,093	2,021,093
BRANDYWINE PE PARTNERS (2006) LP	FMV	621,905	621,905
BRANDYWINE PE PARTNERS (2007) LP	FMV	1,228,456	1,228,456
BRANDYWINE PE PARTNERS (2008) LP	FMV	2,218,685	2,218,685
BRANDYWINE PE PARTNERS (2009) LP	FMV	1,486,145	1,486,145
BROOKSIDE CAPITAL PTRS FUND, LP	FMV	871,300	871,300
COMMONFUND CAPITAL INTL V LP	FMV	305,527	305,527
COMMONFUND CAPITAL INTL VI LP	FMV	370,636	370,636
ELEVAR EQUITY III LP	FMV	3,643,858	3,643,858
FARALLON CAPITAL INST PARTNERS, LP	FMV	703,683	703,683
FOUNDERS CO-OP	FMV	358,574	358,574
FUNDSMITH SUSTAINABLE EQUITY	FMV	35,856,807	35,856,807
GENERATION IM CLIMATE SOLUTIONS US LP	FMV	74,015	74,015
GENERATION IM GLOBAL EQ FD, LLC	FMV	65,934,526	65,934,526
GLOBAL IMPACT ACCESS PARTNERSHIP, LP	FMV	4,896,178	4,896,178
GLOBAL IMPACT ACCESS PARTNERSHIP, LP II	FMV	1,761,230	1,761,230
LEMELSON MEDICAL, EDUCATION & RESEARCH FOUNDATION, L.P.	FMV	39,829	39,829

LIGHTSMITH CLIMATE RESILIENCE PARTNERS S	FMV	1,024,887	1,024,887
LYME FOREST FUND IV LP	FMV	4,789,827	4,789,827
MARCHO PARTNERS	FMV	8,689,227	8,689,227
MORGAN STANLEY PMF INTEGRO	FMV	4,312,909	4,312,909
MULTI INSIGHT SOLUTION OFFSHORE	FMV	414,262	414,262
OWNERSHIP CAPITAL	FMV	23,598,142	23,598,142
PORTFOLIO ADVISORS	FMV	7,426,151	7,426,151
ROCKPORT CAPITAL PARTNERS III	FMV	445,411	445,411
ROSE AFFORDABLE HOUSING PRESERVATION IV	FMV	6,512,562	6,512,562
SILCHESTER INT'L VALUE EQUITY TRUST	FMV	16,255,821	16,255,821
SOSV III	FMV	8,837,618	8,837,618
SOSV IV	FMV	7,919,085	7,919,085
STEPSTONE FORMERLY GREENSPRINGS	FMV	5,005,297	5,005,297
VENTURE INVESTMENT ASSOC, IV LP	FMV	803,138	803,138
VENTURE INVESTMENT ASSOC, V LP	FMV	1,447,157	1,447,157
VENTURE INVESTMENT ASSOC, VI LP	FMV	3,452,563	3,452,563
VIKING - HYBRID EQUITY FUND	FMV	16,757,909	16,757,909

efile Public Visual Render | **ObjectID: 202243189349103259 - Submission: 2022-11-14** | **TIN: 88-0391959**

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION

EIN: 88-0391959

Category / Item	Cost / Other Basis	Accumulated Depreciation	Book Value	End of Year Fair Market Value
EQUIPMENT	247,348	247,348	0	
FURNITURE & FIXTURES	153,164	153,164	0	
LEASEHOLD IMPROVEMENTS	891,026	256,168	634,858	634,858

efile Public Visual Render	ObjectId: 202243189349103259 - Submission: 2022-11-14	TIN: 88-0391959
-----------------------------------	--	------------------------

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION

EIN: 88-0391959

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
LEGAL FEES	229,101	53,558	0	143,660

efile Public Visual Render	ObjectId: 202243189349103259 - Submission: 2022-11-14	TIN: 88-0391959
-----------------------------------	--	------------------------

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION

EIN: 88-0391959

Description	Beginning of Year - Book Value	End of Year - Book Value	End of Year - Fair Market Value
UNITUS SEED FUND, LP-PRI	819,807	830,133	830,133
ANKUR INVESTMENTS LTD.-PRI	977,253	977,253	977,253
VENTUREAST-TENET II FUND-PRI	441,200	441,201	441,201
SELCO SOLAR LIGHT PVT. LTD-PRI	1,756,800	1,756,800	1,756,800
MENTERRA SOCIAL IMPACT FUND 1-PRI	1,210,346	1,210,345	1,210,345
VILCAP INVESTMENTS, LLC-PRI	519,156	479,998	479,998
NANTSOUND INC.-PRI	100,000	100,000	100,000
PROMETHEAN POWER SYSTEMS, INC.-PRI	100,000	100,000	100,000
OUTSOURCED ASSETS, LLC-PRI	101,960	101,960	101,960
TEAMFUND, LP-PRI	742,596	1,352,404	1,352,404
PRIME COALITION-PRI	2,000,000	2,000,000	2,000,000
VERTUELAB IMPACT FUND-PRI	0	500,000	500,000
THIRD DERIVATIVE-PRI	0	1,015,000	1,015,000
AZOLLA VENTURES - PRIME COALITION-PRI	0	2,000,000	2,000,000

efile Public Visual Render	ObjectID: 202243189349103259 - Submission: 2022-11-14	TIN: 88-0391959
--	--	------------------------

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION

EIN: 88-0391959

Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
SUPPLIES & EQUIPMENT	53,194	0	0	34,106
INSURANCE	19,476	0	0	21,499
NETWORK ADMINISTRATION & IT SUPPORT	75,931	0	0	73,753
BANK & CUSTODY FEES	9,178	9,178	0	0
PROFESSIONAL DEVELOPMENT	3,681	0	0	3,681
POSTAGE & SHIPPING	2,204	0	0	2,204
OFFICE EXPENSES	3,552	0	0	3,552
FOUNDATION CONNECT EXPENSES	40,129	0	0	40,129
ACCOUNTING SYSTEM ANNUAL MAINTENANCE	59,436	0	0	59,436
INVESTMENT DEDUCTIONS FROM ALTERNATIVE INVESTMENTS	0	2,986,855	0	0
DESIGN SERVICES	35,200	0	0	35,200
OTHER EXPENSES	4,675	0	0	1,675
EVENT PROGRAMMING	52,942	0	0	52,942
PRI EXPENSES	52,184	20,115	37,971	71,772

efile Public Visual Render	ObjectID: 202243189349103259 - Submission: 2022-11-14	TIN: 88-0391959
--	--	------------------------

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION

EIN: 88-0391959

Description	Revenue And Expenses Per Books	Net Investment Income	Adjusted Net Income
OTHER INCOME (LOSS) FROM ALTERNATIVE INVESTMENTS	3,957,231	626,914	
OTHER INVESTMENT INCOME	433,629	433,629	
PRI INVESTMENT INCOME	37,971	20,115	37,971
OTHER INCOME	404	0	0
FOREIGN CURRENCY GAIN/(LOSS)	30	0	0
PRIOR YEAR GRANT REFUNDS	3,596	0	0

efile Public Visual Render | **ObjectId: 202243189349103259 - Submission: 2022-11-14** | **TIN: 88-0391959**

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION

EIN: 88-0391959

Description	Amount
UNREALIZED GAIN/(LOSS) ON INVESTMENTS	29,034,468

efile Public Visual Render | **ObjectId: 202243189349103259 - Submission: 2022-11-14** | **TIN: 88-0391959**

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION

EIN: 88-0391959

Description	Beginning of Year - Book Value	End of Year - Book Value
DEFERRED TAXES	3,007,232	3,527,232

efile Public Visual Render | **ObjectId: 202243189349103259 - Submission: 2022-11-14** | **TIN: 88-0391959**

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION

EIN: 88-0391959

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
INVESTMENT MANAGEMENT FEES	3,499,698	1,269,861	0	0
WEBSITE CONSULTING FEES	16,470	0	0	16,470
COMMUNICATIONS CONSULTING FEES	324,195	0	0	359,955
PROGRAM CONSULTING FEES	534,142	0	0	543,686

efile Public Visual Render | **ObjectId: 202243189349103259 - Submission: 2022-11-14** | **TIN: 88-0391959**

TY 2021 IRS 990 e-File Render

Name: THE LEMELSON FOUNDATION

EIN: 88-0391959

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
FEDERAL EXCISE AND INCOME TAX	951,388	0	0	0
STATE & LOCAL TAXES	4,584	0	0	2,400
FOREIGN TAXES	0	189,170	0	0