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# SCANNED JUN 0 8 2016

# Form **990-PF** Department of the Treasury Internal Revenue Service

OMB No 1545-0052

EXTENDED TO JULY 15, 2016

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.

Information about Form 990-PF and its separate instructions is at <a href="https://www.irs.gov/form990pf">www.irs.gov/form990pf</a>.

ar beginning SEP 1, 2014 , and ending AUG 31, For calendar year 2014 or tax year beginning

Na	me o	foundation	1, 2014	, and onding	A Employer identification	n number
IVa	110 0	Touridation			A Employer identification	i iidiibei
Т	EC	HNICAL TRAINING FOUNDAT	ION		04-2864138	}
		and street (or P O box number if mail is not delivered to street		Room/suite	B Telephone number	<del>,</del>
4	Н	IGH STREET STE 302			978-685-15	553
		own, state or province, country, and ZIP or foreign p	ostal code		C If exemption application is p	
		TH ANDOVER, MA 01845			- " exemption approach to	rending, effect field
		all that apply: Initial return	Initial return of a fo	ormer public charity	D 1. Foreign organization	s, check here
		Final return	Amended return	,		,
		X Address change	Name change		2. Foreign organizations me check here and attach co	eeting the 85% test,
H (	Check	type of organization: X Section 501(c)(3) ex		<u> </u>	E If private foundation sta	
	_		Other taxable private founda	ation	under section 507(b)(1	
I Fa		arket value of all assets at end of year J Accounts	<del></del>	X Accrual	F If the foundation is in a	
		· · · · · · · · · · · · · · · · · · ·	ther (specify)		under section 507(b)(1	
	\$	65,561,222. (Part I, colu	mn (d) must be on cash t	basis)		/(- <i>/</i> /,
Pa	art I	Analysis of Revenue and Expenses	(a) Revenue and	(b) Net investment	(c) Adjusted net	(d) Disbursements
		(The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) )	expenses per books	іпсоте	income	for charitable purposes (cash basis only)
	1	Contributions, gifts, grants, etc., received	0.		N/A	<u> </u>
	2	Check If the foundation is not required to attach Sch. B				<del>                                     </del>
	3	Interest on savings and temporary cash investments	139,402.	139,402.		STATEMENT 1
	4	Dividends and interest from securities	1,500,892.	1,500,892.		STATEMENT 2
	5a	Gross rents				<del></del>
	Ь	Net rental income or (loss)				
	6a	Net gain or (loss) from sale of assets not on line 10	1,391,298.		DECEN/E	n
Revenue	Ь	Gross sales price for all 2,898,058.			LI VECETA E	K)
ěve	7	Capital gain net income (from Part IV, line 2)		1,391,298.	3 1111 0 6 00	
ď	8	Net short-term capital gain			[중] JUN 0 6 20	6 8
	9	Income modifications			· ·	<u> </u>
	10a	Gross sales less returns and allowances			OGDEN I	IT
		Less Cost of goods sold			45.40.4.20.43.57	
	c	Gross profit or (loss)				
	11	Other income	18,506.	18,506.		STATEMENT 3
	12	Total. Add lines 1 through 11	3,050,098.	3,050,098.		
	13	Compensation of officers, directors, trustees, etc	0.	0.		0.
	14	Other employee salaries and wages	249,574.	24,957.		224,617.
	15	Pension plans, employee benefits	51,990.	2,771.		49,219.
Expenses	16a	Legal fees STMT 4	116,909.	0.		116,909.
ben	b	Accounting fees STMT 5	32,674.	2,624.		30,050.
_	C	Other professional fees STMT 6	46,255.	0.		46,255.
Ķ	ı	Interest				446 - 500
trat	18	Taxes STMT 7	226,632.	80,035.		146,598.
nis	19	Depreciation and depletion				
Operating and Administrative	20	Occupancy		<del></del>	ļ	<del>                                     </del>
Ă	21	Travel, conferences, and meetings	111.	11.		100.
au	22	Printing and publications	369.	37.		332.
ing	23	Other expenses STMT 8	367,453.	335,634.		31,819.
rati	24	Total operating and administrative	1 001 055	446 060		C45 000
þe		expenses. Add lines 13 through 23	1,091,967.	446,069.		645,899.
J		Contributions, gifts, grants paid	3,087,450.	<del></del>		2,778,450.
	26	Total expenses and disbursements.	, 150 115	116 060		2 424 240
	<u> </u>	Add lines 24 and 25	4,179,417.	446,069.	-	3,424,349.
	27	Subtract line 26 from line 12;	, ,,, ,,,			_
	1	Excess of revenue over expenses and disbursements	-1,129,319.	0.604.000		
		Net investment income (if negative, enter -0-)		2,604,029.	37/3	
4235 11-2-		Adjusted net income (if negative, enter -0-)			N/A	5000 DE
11-2	1-14	LHA For Paperwork Reduction Act Notice, see	INSTRUCTIONS.			Form <b>990-PF</b> (2014)

E	art	Balance Sheets   Attached schedules and amounts in the description	Beginning of year		of year
느		column should be for end-of-year amounts only	(a) Book Value	(b) Book Value	(c) Fair Market Value
	1		116,885.	156,380.	156,380.
		Savings and temporary cash investments			
	3	Accounts receivable			
	Ī	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			
	7	Other notes and loans receivable   295,529.			<del></del>
		Less; allowance for doubtful accounts ▶ 0.	205,096.	295,529.	295,529.
S	8	Inventories for sale or use		· · · · · · · · · · · · · · · · · · ·	
Assets	9	Prepaid expenses and deferred charges			
Ä	10a	Investments - U.S. and state government obligations			
		Investments - corporate stock STMT 9	44,182,548.	42,955,820.	51,922,578.
		Investments - corporate bonds STMT 10	2,100,927.	2,000,927.	2,169,609.
	1	Investments - land, buildings, and equipment basis > 2,219,422.	,		
		Less accumulated depreciation STMT 11 > 107,500.	2,106,517.	2,111,922.	3,182,600.
	12	Investments - mortgage loans	2/200/02/0	2,111,500	3,102,000
	13	Investments - other STMT 12	4,336,121.	4,335,382.	7,834,526.
	1	Land, buildings, and equipment; basis	4,330,121.	<u> </u>	7,034,3200
	١'٦				
	15	Less accumulated depreciation  Other assets (describe ► )		<del></del>	
					<del>- ·</del>
	''	Total assets (to be completed by all filers - see the	53,048,094.	E1 0EE 060	6E E61 222
_	17	Instructions. Also, see page 1, item I)	33,040,094.	51,855,960.	65,561,222.
		Accounts payable and accrued expenses			
	i i	Grants payable			
Liabilities	19	Deferred revenue			
Ħ	20	Loans from officers, directors, trustees, and other disqualified persons			
<u>Fia</u>		Mortgages and other notes payable	16 345	16 470	
_	22	Other liabilities (describe ► DUE TO IRS )	16,345.	-46,470.	
	l		16 245	46 450	
	23	Total liabilities (add lines 17 through 22)	16,345.	-46,470.	
	ĺ	Foundations that follow SFAS 117, check here			
s		and complete lines 24 through 26 and lines 30 and 31.			
၁င		Unrestricted	53,031,749.	51,902,430.	
<u>aa</u>		Temporarily restricted			
Net Assets or Fund Balances	26	Permanently restricted			
Ĕ		Foundations that do not follow SFAS 117, check here			
Ĕ	Ì	and complete lines 27 through 31.			
ts	27	Capital stock, trust principal, or current funds			
SSe	28	Paid-in or capital surplus, or land, bldg., and equipment fund			
ξ	29	Retained earnings, accumulated income, endowment, or other funds			
Š	30	Total net assets or fund balances	53,031,749.	51,902,430.	
	31	Total liabilities and net assets/fund balances	53,048,094.	51,855,960.	
P	art	Analysis of Changes in Net Assets or Fund Ba	alances		
=					
		net assets or fund balances at beginning of year - Part II, column (a), line 3	30		
	(mus	t agree with end-of-year figure reported on prior year's return)		1	53,031,749.
2	Enter	amount from Part I, line 27a		2	-1,129,319.
3	Other	increases not included in line 2 (itemize)		3	0.
		ines 1, 2, and 3		4	51,902,430.
5	Decre	eases 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, co	lumn (b), line 30	6	51,902,430.
					Form <b>990-PF</b> (2014)

Part IV Capital Gains a	and Losses for Tax on I	nvestmen	t Income					
	be the kind(s) of property sold (e. ehouse; or common stock, 200 st			( <b>Б)</b> Н - - О	ow acquired Purchase Donation		acquired day, yr.)	(d) Date sold (mo., day, yr.)
12 STOCK SALES			<del> </del>					
b OPTIONS - STCG								
c OPTIONS - LTCG								
d CAPITAL GAINS I	DIVIDENDS							
e		T		<u> </u>				. <u> </u>
(e) Gross sales price	(f) Depreciation allowed (or allowable)	plus e	st or other basis expense of sale				Gain or (loss) is (f) minus (	g)
a 1,718,438.			1,506,76	0.				211,678.
ь 314,342.				_			****	314,342.
c 193,458.								193,458.
d 671,820.		<del> </del>						671,820.
Complete only for accets showing	a country column (h) and award by	the foundation	on 10/21/60				2	
Complete only for assets showing	gain in column (h) and owned by						Col. (h) gain i not less than	
(i) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69		cess of col. (1) col. (j), if any				(from col. (f	h))
a				_		· · · · · · · · · · · · · · · · · · ·		211,678.
b		ļ						314,342.
С				_				193,458.
đ				_				671,820.
<u>e</u>		<u> </u>						
2 Capital gain net income or (net cap	ortal loss) { If gain, also enter-	er in Part I, line 0- in Part I, line	7 7	}[	2			1,391,298.
3 Net short-term capital gain or (loss	s) as defined in sections 1222(5) a	nd (6):						
If gain, also enter in Part I, line 8, o		, ,		}				
If (loss), enter -0- in Part I, line 8			19/	4	3		N/A	
<del></del>	nder Section 4940(e) fo					come		
(For optional use by domestic private	foundations subject to the section	4940(a) tax on	i net investment in	come.)				
If section 4940(d)(2) applies, leave the	s part blank.							
.,,,,,,	•							
Was the foundation liable for the secti			•	od?				Yes X No
If "Yes," the foundation does not qualif  Enter the appropriate amount in each				tripe				
(a)	<del></del>	iiisti uctionis be	Tore making any er					(d)
Base periód years	(b) Adjusted qualifying di	stributions	Net value of nor	(c) ncharit	able-use asset	,	Distribi	(d) ution ratio ided by col. (c))
Calendar year (or tax year beginnin 2013	9 1117	39,894.			386,60	L	(601. (6) 0141	.042370
2013		07,094.			799,35			.028987
2012		72,476.			817,24			.032992
2010		9,178.			346,08			.058292
2009		25,035.			444,92			.089918
				<u>-,</u>				- 100000
2 Total of line 1, column (d)						2		.252559
3 Average distribution ratio for the 5	-vear base period - divide the total	on line 2 by 5.	or by the number	of vear	s	<del></del>		
the foundation has been in existen		······································		· , · · ·	-	3		.050512
	,							
4 Enter the net value of noncharitable	e-use assets for 2014 from Part X,	line 5				4	6'	7,891,386.
5 Multiply line 4 by line 3						5	:	3,429,330.
6 Enter 1% of net investment income	e (1% of Part I, line 27b)					6		26,040.
7 Add lines 5 and 6						7	] :	3,455,370.
8 Enter qualifying distributions from	Part XII, line 4					8	:	3,424,349.
If line 8 is equal to or greater than		e 1b, and comp	lete that part using	j a 1%	tax rate.			
See the Part VI instructions.								

	m 990-PF (2014) TECHNICAL TRAINING FOUNDATION	04-	2864	138		Page 4
Pa	art VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4	948	- see i	nstri	ictio	ns)
18	a Exempt operating foundations described in section 4940(d)(2), check here ▶ ☐ and enter "N/A" on line 1.					
	Date of ruling or determination letter: (attach copy of letter if necessary-see instructions)		1			
(	Domestic foundations that meet the section 4940(e) requirements in Part V, check here 🕨 🔲 and enter 1%	1		5	2,0	81.
	of Part I, line 27b					
(	: All other domestic foundations enter 2% of line 27b. Exempt foreign organizations enter 4% of Part I, line 12, col. (b).		[			
2	Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	2				0.
3	Add lines 1 and 2	3	<u></u>	5	2,0	
	Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	4				<u>0.</u>
	Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-	5		5	2,0	81.
	Credits/Payments:					
	a 2014 estimated tax payments and 2013 overpayment credited to 2014 6a 72,420.	1 1				
	Exempt foreign organizations - tax withheld at source	1 1				
	: Tax paid with application for extension of time to file (Form 8868)					
	Backup withholding erroneously withheld 6d			_		• •
	Total credits and payments. Add lines 6a through 6d	7			2,4	20.
	Enter any penalty for underpayment of estimated tax. Check here X if Form 2220 is attached	8				
	Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed	9				
	Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	10			0,3	<u> 39.</u>
	Enter the amount of line 10 to be: Credited to 2015 estimated tax   20,339. Refunded	11				0.
	art VII-A Statements Regarding Activities					I A L =
18	During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene	IN	ļ		Yes	No
	any political campaign?			1a		X
	Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see instructions for the definition			1b		X
	If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published	ed or				
_	distributed by the foundation in connection with the activities					v
	Did the foundation file Form 1120-POL for this year?			10		X
C	Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year:		Į			
_	(1) On the foundation. $\triangleright$ \$ 0. (2) On foundation managers. $\triangleright$ \$ 0.		Í			
е	Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation					
•	managers. > \$ 0.			۰		x
2	Has the foundation engaged in any activities that have not previously been reported to the IRS?		}	_2		┢┻
•	If "Yes," attach a detailed description of the activities	_				
J	Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, o bylaws, or other similar instruments? If "Yes," attach a conformed copy of the changes	ı	ŀ	3		x
10	Did the foundation have unrelated business gross income of \$1,000 or more during the year?		ŀ	4a		X
	If "Yes," has it filed a tax return on Form 990-T for this year?	N	/A	4b		<u> </u>
	Was there a liquidation, termination, dissolution, or substantial contraction during the year?	14,	′ <del>*                                   </del>	5		х
·	If "Yes," attach the statement required by General Instruction T		ŀ	Ť		
6	Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:					
-	By language in the governing instrument, or					
	<ul> <li>By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state</li> </ul>	law				
	remain in the governing instrument?			6	х	
7	Did the foundation have at least \$5,000 in assets at any time during the year? If "Yes," complete Part II, col (c), and Part XV		-	7	X	
	The management of the state of		F			
8a	Enter the states to which the foundation reports or with which it is registered (see instructions)		J			
	MA		——			
b	If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate)		— I			I
	of each state as required by General Instruction G? If "No," attach explanation			8b	х	ı
9	is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for cale	ndar		$\neg \uparrow$		
	year 2014 or the taxable year beginning in 2014 (see instructions for Part XIV)? If "Yes," complete Part XIV			9		X
10	Did any persons become substantial contributors during the tax year? If "Yes," attach a schedule listing their names and addresses			10		X
			Form	990	-PF(	2014)

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▶

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Total. Add lines 1 through 3

Б	art X		. <u>2001130</u>
Ľ	Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations	ndation	s, see instructions )
1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes:		
а	Average monthly fair market value of securities	1a	66,662,808
b	Average of monthly cash balances	1b	79,857
С	Fair market value of all other assets	1c	2,182,600
d	Total (add lines 1a, b, and c)	1d	68,925,265
е	Reduction claimed for blockage or other factors reported on lines 1a and		
	1c (attach detailed explanation) 1e 0.	1	
2	Acquisition indebtedness applicable to line 1 assets	2	0
3	Subtract line 2 from line 1d	3	68,925,265
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions)	4	1,033,879
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	67,891,386
6	Minimum investment return. Enter 5% of line 5	6	3,394,569
P	art XI Distributable Amount (see instructions) (Section 4942(1)(3) and (1)(5) private operating foundations an	d certair	<u> </u>
	foreign organizations check here 🕨 🔛 and do not complete this part.)		
1	Minimum investment return from Part X, line 6	1	3,394,569
2a	Tax on investment income for 2014 from Part VI, line 5 2,081.		
b	Income tax for 2014. (This does not include the tax from Part VI.)		
C	Add lines 2a and 2b	2c	52,081
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	3,342,488
4	Recoveries of amounts treated as qualifying distributions	4	0
5	Add lines 3 and 4	5	3,342,488
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 XIII, line 1	7	3,342,488
P	art XII I		
_	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	3,424,349
b	Program-related investments - total from Part IX-B	1b	0
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 V, line 8, and Part XIII, line 4	4	3,424,349
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment		
	income. Enter 1% of Part I, line 27b	5	0.
6	Adjusted qualifying distributions. Subtract line 5 from line 4	6	3,424,349
	Note. The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation of	ualifies	or the section
	4940(e) reduction of tax in those years.		

Part XIII Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2013	(c) 2013	( <b>d)</b> 2014
1 Distributable amount for 2014 from Part XI,				
line 7				3,342,488.
2 Undistributed income, if any, as of the end of 2014			1 500 655	
a Enter amount for 2013 only b Total for prior years;			1,500,655.	
b Total for prior years.		0.		
3 Excess distributions carryover, if any, to 2014:				
a From 2009				
<b>b</b> From 2010				
c From 2011				
d From 2012				
e From 2013	_			
f Total of lines 3a through e	0.			
4 Qualifying distributions for 2014 from				
Part XII, line 4: ►\$ 3,424,349.			1 500 655	
a Applied to 2013, but not more than line 2a			1,500,655.	
b Applied to undistributed income of prior		о.		
years (Election required - see instructions)				
c Treated as distributions out of corpus (Election required - see instructions)	0.			
d Applied to 2014 distributable amount	0.			1,923,694.
e Remaining amount distributed out of corpus	0.		<del></del>	1,323,0310
5 Excess distributions carryover applied to 2014	0.			0.
(If an amount appears in column (d), the same amount must be shown in column (a))			······································	
6 Enter the net total of each column as indicated below;				
2 Corpus Add lines 3f, 4c, and 4e Subtract line 5	0.			
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.	<del></del>	
e Undistributed income for 2013. Subtract line			0.	
4a from line 2a. Taxable amount - see instr.			<u> </u>	
f Undistributed income for 2014. Subtract lines 4d and 5 from line 1. This amount must				
be distributed in 2015				1,418,794.
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 2009				
not applied on line 5 or line 7	0.			
9 Excess distributions carryover to 2015.	_			
Subtract lines 7 and 8 from line 6a	0.			
10 Analysis of line 9:				
a Excess from 2010				
b Excess from 2011				
c Excess from 2012				
d Excess from 2013				
e Excess from 2014		F		Form 000-DE (2014)

3 Granta and Contributions Daid Dunis - 41 - V	(continued)	Daymana	T	
3 Grants and Contributions Paid During the Y	If recipient is an individual,	Payment I		
Recipient	I show any relationship to	Foundation	Purpose of grant or	Amount
Name and address (home or business)	any foundation manager or substantial contributor	status of recipient	contribution	Amount
a Paid during the year				
BROOKWOOD SCHOOL		PC	SCHOLARSHIPS	
ONE BROOKWOOD ROAD				
MANCHESTER, NH 01944				100,00
CALIFORNIA PACIFIC MEDICAL CENTER		PC	LIVER RESEARCH	
PHILANTHROPIC FOUNDATION				
2015 STEINER STREET				E00.00
SAN FRANCISCO, CA 94115			<del>                                     </del>	500,00
			WEDDING DET E CORD	
CALIFORNIA SCIENCE CENTER FOUNDATION 700 EXPOSITION PARK DRIVE		PC	VERBUM DEI E-CORP INTERNSHIP & WORLD OF	
LOS ANGELES, CA 90037			ECOLOGY	333,62
				·
		•		
FAWE GIRLS SCHOOL			PUBLISH SCIENCE	
KG 14 AVE			TEXTBOOKS	
KIGALI, RWANDA	ļ			30,00
LANDMARK SCHOOL		PC	HANDS ON SCIENCE -	
429 HALE ST			MATERIALS & EQUIPMENT	
BEVERLY, MA 01915	I GUND	<u></u>	<u> </u>	20,000
	NTINUATION SHEE	T(S)	▶ 3a	3,087,45
<b>b</b> Approved for future payment				
NONE				
		•		
			ļ	
		<u> </u>	<b>▶</b> 3b	

Enter gross amounts unless otherwise indicated.	Unrelated b	usiness income		d by section 512, 513, or 514	(e)
	(a) Business	(b)	(C) Exclu- sion	(d)	Related or exempt
1 Program service revenue:	code	Amount	code	Amount	function income
å	_				
b	_				
<u> </u>					<del></del> .
0	_				
e	-				· · · · · · · · · · · · · · · · · · ·
g Fees and contracts from government agencies					<del></del>
2 Membership dues and assessments	<del></del>				
3 Interest on savings and temporary cash	-	-			
investments			14	139,402.	
4 Dividends and interest from securities			14	1,500,892.	
5 Net rental income or (loss) from real estate:			<del></del>	1/300/0320	<del> </del>
a Debt-financed property	-				***
b Not debt-financed property		_,	<del>-  </del>		-
6 Net rental income or (loss) from personal property				•	
7 Other investment income	-		14	18,506.	
8 Gain or (loss) from sales of assets other than inventory			18	1,391,298.	
9 Net income or (loss) from special events			<del>  -  </del>		
10 Gross profit or (loss) from sales of inventory	-				
11 Other revenue:					
a	1 1				
b					
C					
d					
e					
2 Subtotal. Add columns (b), (d), and (e)		(	).	3,050,098.	0.
3 Total. Add line 12, columns (b), (d), and (e)				13	3,050,098.
See worksheet in line 13 instructions to verify calculations.)					

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	90 <u>-</u> PF (2	2014) TECHN	ICAL TRA	INING	FOUN	DATION		04-	2864138	P	age 13
Part	XVII			insfers To	and T	ransactions	and Relation	ships With No	ncharitabl	е	
		Exempt Organ					<del></del>		<del></del>	15.5	
		ganization directly or indi						ction 501(c) of		Yes	No
		(other than section 501(c				• . •	nizations?				
		from the reporting found	ation to a nonchar	itable exempt (	organizatio	on or:			1	1	V
•	1) Cash								1a(1)		X
•	2) Other	assets isactions:							1a(2)	<del>                                     </del>	<del> </del> ^
		of assets to a noncharita	hla avamnt organi	72100					15/1)		Х
•	•	nases of assets from a no							1b(1) 1b(2)	<del>                                     </del>	X
•	•	al of facilities, equipment,	•	t organization					1b(3)		X
•	•	bursement arrangements							1b(4)	<del> </del>	X
•	,	s or loan guarantees							1b(5)		X
	•	rmance of services or me	mbership or fundi	raising solicitat	tions				1b(6)		Х
c S	haring o	f facilities, equipment, ma	iling lists, other as	sets, or paid e	mployees				1c		Х
d If	the ansv	wer to any of the above is	"Yes," complete th	e following sci	hedule. Co	olumn (b) should a	lways show the fair	market value of the g	oods, other as:	sets,	
		s given by the reporting f									
		f) the value of the goods,									
(a)Line	no.	(b) Amount involved	(c) Name	of noncharitat	ble exemp	t organization	(d) Descripti	on of transfers, transaction	ns, and sharing ar	rangeme	ents
				N/A							
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2a Is	the four	ndation directly or indirect	tly affiliated with, o	r related to, or	ne or more	tax-exempt organ	izations described				
ın	section	501(c) of the Code (other	than section 501	(c)(3)) or in se	ction 527	?			Yes	X	□No
b If	"Yes," co	emplete the following sch				<u></u>					
		(a) Name of org	anization		<b>(b)</b> Ty	pe of organization		(c) Description of rel	ationship		
		N/A	<del></del>						<del></del>		
				, <u> </u>							
					-						
							<u> </u>		<del> </del>		
	Under	penalties of perjury, I declare	that I have examined	this return, includ	ding accomp	panying schedules and	statements, and to the	e best of my knowledge	<del></del>		
Sign	and he	lief, it is true, correct and con							May the IRS of return with th	e prepar	er
Here		1/2	1 / 1	12m	11	5/24/10	TRUST	EE	shown below Yes	(see ins	No
	Sign	ature of officer or trustee	7	1		Date	Title		-		
		Print/Type preparer's na		Preparer's		Λ	Date	Check if	PTIN		
				1 1	$\sqrt{N}$	N)	5/26/16	self- employed			
Paid		ANDERSEN T			MIZ	W	5/26/16		P00969		
Prep	arer	Firm's name ► AND	ERSEN TA	X, LLE	$\mathcal{M}$			Firm's EIN ► 33	3 - 11973	84	

Phone no. (617) 292-8400

Preparer **Use Only** 

Firm's address ▶ 125 HIGH STREET, 16TH FLOOR

BOSTON, MA 02110

# TECHNICAL TRAINING FOUNDATION Part XV | Supplementary Information

Part XV Supplementary Information			· · · · · · · · · · · · · · · · · · ·	
3 Grants and Contributions Paid During the Yo		<del> </del>		
Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager	Foundation status of	Purpose of grant or contribution	Amount
Warrie and address (notice of business)	or substantial contributor	recipient	+	
		<u> </u>  -		
EL-HEFNI EDUCATIONAL FOUNDATION		POF	GRANTS	
4 HIGH STREET STE 302 NO ANDOVER, MA 01845		ł.		658,567
NO ARBOVAN, IAI 01040				030,307.
NORTH ANDOVER FIREFIGHTER ASSOCIATION		PC	FUNDRAISER FOR INJURED	
323 N MAIN ST			FIREMEN AND THEIR	
ANDOVER, MA 01810		]	FAMILIES	300
NORTH ANDOVER POLICE ASSOCIATION		PC	COMMUNITY SUPPORT	
1475 OSGOOD ST			COLLIGATION DOLLARS	
NO ANDOVER, MA 01845		} 		250
NOTRE DAME HIGH SCHOOL		PC	STUDENT INTERNS & WORK	
303 HAVERHILL ST		ì	STUDY/TUITION	
LAWRENCE , MA 01841			ASSISTANCE	228,000
PINGREE SCHOOL		PC	SUMMER PROGRAM	
537 HIGHLAND ST				
SOUTH HAMILTON, MA 01982		i	<del>- </del>	10,000.
SUSTAINABLE SCIENCES INSTITUTE		PC	SAN FRANCISCO PROPERTY	
870 MARKET ST SUITE 764			EXPENSES	
SAN FRANCISCO, CA 94102			<del>                                     </del>	200,000.
VERBUM DEI HIGH SCHOOL 11100 SOUTH CENTRAL AVE		PC	TWELVE CASC STUDENT INTERNSHIPS	
LOS ANGELES, CA 90059			INTERMONITES	88,500.
NECC FOUNDATION		PC	MANAGEMENT AGREEMENT	
100 ELLIOTT ST				
HAVERHILL, MA 01830				274,205.
WALDORF SCHOOL		PC	FACULTY, MARKETING,	
701 CABOT ST			SPANISH, SCIENCE, ETC.	
BEVERLY, MA 01915		·		644,002.
Total from continuation sheets				2,103,824.

### **Expenditure Responsibility Report**

### FAWE Girls' School

Name of Grantee: FAWE Girls' School, Gisozi

**Address of Grantee:** PO Box 4404

Gisozi Sector, Gasabo District

Kigali, Rwanda

### **Grant Date and Amount:**

December 27, 2014 - \$30,000

### **Purpose of Grant:**

The purpose of this grant is to support the creation, publication and distribution of science textbooks based on the Rwanda national curriculum, through the FAWE Science Text Book & Practicals Project of the FAWE Girls' School (the "Project"). The Project is a volunteer-led project aimed with the following main objectives:

- To enable Rwandan Secondary Schools to acquire a number of different authored science textbooks based on the national curriculum.
- To promote the teaching a learning of science practical in Rwandan schools.
- To promote skills and knowledge on the management of books in school communities.
- To promote the culture of studying science subjects in schools.

### Amounts Expended by the Grantee:

Based on the most recent report received from the grantee, \$15,746 of the grant funds have been expended as follows:

ltem	Estimated Cost	Expenditure
Typing of Books  Mathematics A level, Vols I, II, III & IV  Physics A level, book 4, 5 & 6  Chemistry A level, books 4, 5, & 6  Mathematics O Level, books 1, 2 & 3  Physics O level, books 1, 2 & 3	\$8,900	\$9,536
Editing, Layout and Design Mathematics O level, books 1, 2 & 3 Mathematics A level, Vols I, II, III & IV Physics O level, books 1, 2 & 3	\$3,200	\$3,200

Printing Book Samples Physics O level, books 1, 2 & 3 – 20 copies each book Mathematics O level, books 1, 2 & 3 – 20 copies each book Mathematics A level, Vols I, II, III & IV – 70 copies each book Biology Practical book – 10 copies Biology, book 1 – 10 copies	\$2,010	\$2,010
Transportation and Staff Allowances	\$1,000	\$1,000
TOTALS	\$15,110	\$15,746

### No Diversion of Grant Funds:

As evidenced by the expenditure reporting supplied to Technical Training Foundation, FAWE Girls' School did not divert any portion of the grant funds from the purpose of the grant; the grant funds have been expended solely for the purposes for which they were granted.

### **Reports from Grantee:**

Technical Training Foundation received a Mid-Year 2015 Project Report from Patrick Mujuni, Project Coordinator, FAWE Girls' School in July of 2015. This report details the activity carried out to date for the Project, including the writing, editing, layout and design activities, and printing of sample copies of the various science books, and the expenditures to date.

In the summer of 2015, said Patrick Mujuni participated in a teacher training program at Quarrybrook Outdoor Learning Center, in Windham, New Hampshire, and brought some of the Project sample science books with him. Members of the TTF staff were able to examine, review and evaluate the books and participated in the editing of the books.

On March 14, 2016 received a report from said Patrick Mujuni that the Project was still in process and was expected to continue through the summer of 2016. The continuation of the Project arose because the Rwanda Education Board recommended a revision of the textbooks that had been created under the Project to date, to align them with a new Rwanda national competence-based curriculum that was recently implemented.

TTF will continue to receive Project reports from Patrick Mujuni until the grant funds are fully expended.

### **Expenditure Responsibility Report**

# El-Hefni Educational Foundation Fiscal Year Ended August 31, 2015

Name of Grantee:

El-Hefni Educational Foundation

d/b/a Quarrybrook Outdoor Learning Center

Address of Grantee: 4 High Street, Suite 302

North Andover, MA 01845

### **Grant Date and Amount:**

September 1, 2014 \$309,000 March 25, 2015 \$250,000 August 1, 2015 \$180,000 **Total FY15 Grants:** \$739,000

Unexpended Grant Amount: (\$80,433)

(returned to TTF)

**Net Grant Amount:** 

\$658,567

### **Purpose of Grant:**

A main purpose of El-Hefni Educational Foundation ("El-Hefni") is to improve education for children, particularly those children in underserved or impoverished areas, by training teachers in interactive, inquiry-based teaching methods through field classes for children and their teachers and also through continuing education classes for teachers. El-Hefni engages with faculty through professional development, K-12 field programs, international programs, and constant curriculum development to showcase active outdoor learning. The program highlights alternative learning models while demonstrating that national and international educational standards and objectives can be met outside of a traditional classroom model.

To meet these goals, El-Hefni operates the Quarrybrook Outdoor Learning Center ("Quarrybrook"), located in Windham, New Hampshire. Quarrybrook is located on 245 acres of wooded property, which is utilized as a classroom, and Quarrybrook also includes an approximately 20,000 sq. ft. building, completed in Summer 2015, which serves all administrative purposes and as a learning laboratory.

Technical Training Foundation ("TTF") awarded grants in FY15 to El-Hefni to support the operations at Quarrybrook, including funds to pay for teacher and administrative salaries of individuals working at Quarrybrook, operating costs for the Quarrybrook building and property, capital expenditures to improve and develop the Quarrybrook physical facilities, and any other necessary operating expenses required to operate El-Hefni's educational programs at Quarrybrook and its international field programs.

## **Program Specifics/Indicators of Progress:**

Quarrybrook operates an outdoor education facility where instructors provide free classes to teachers and students from local, predominantly low-income communities. 297 teachers and 3,411 students participated in Quarrybrook's programming during the 2014-15 academic year. Quarrybrook incurred \$681,575 of expenditures for direct charitable activities, primarily towards operating the facility and conducting educational classes/seminars.

Quarrybrook also provides teacher training to underserved communities in other countries. Quarrybrook sends teachers to rural parts of Africa to provide training and lesson plans. Quarrybrook also hosts international teachers and students at its facilities to provide teacher training and hands-on learning skills. Quarrybrook incurred \$63,822 of expenditures for these direct charitable activities, primarily towards travel, accommodations and educational materials.

### Amounts Expended by the Grantee:

The grant funds are divided into five categories for reporting purposes:

- 1. Field Course/ Educational Operations
- 2. Employee
- 3. Facilities
- 4. International Programing
- 5. Taxes, Insurance, and Fees

TOTAL EXPENDITURES BY CATEGORY					
Category	Amount	Classification Criteria			
Field Course/Educational Operations	\$84,373.05	Transportation, curricula development and supplies, building and office supplies, professional development and capital investments			
Employee	\$253,397.95	Payroll, healthcare, workman's compensation claims, uniforms, rewards, and reimbursements as awarded			
Facilities	\$192,236.88	Annual and as needed maintenance and repairs, utilities, grounds care and security			
International Programming	\$63,822.03	Annual operating costs for international program development and execution in country and hosted at Quarrybrook			
Taxes, Insurance, and fees	\$151,567.60	All legal fees, annual insurance and property charges			
TOTAL EXPENDITURES	\$745,397.51				

### Notes:

- Total expenditures exceed FY15 grant amount from TTF due to El-Hefni cash on hand from the prior fiscal year.
- Sub Category items below annotated with a "\*" are capital expenditures subject to further expenditure responsibility reporting for at least two subsequent years.

FIELD	COURSE/EDUCATION	NAL OPERATIONS		
Sub Category	Amount	Narrative		
Bus	\$13,011.72	School systems unable to fund buses for the 3 field courses per grade level per year apply for transportation funds		
Curriculum	\$47,430.00	New curriculum developed to utilize building as a learning laboratory-showcases solar and geothermal technology		
Xerox Expenses	\$1,518.24	Daily copying expenses to manage office, host field courses, and engage new program partner schools		
Supplies	\$20,694.36	Field class supplies for new curricula and season restock of existing curricula. Required office and facilities operations supplies such as bathroom stocks, office materials included		
Training	\$217.00	Professional Development training for education staff		
Postage	\$87.48	Daily business operations		
Capital Investment*	\$1,051.00	Depreciation of Mobile Furniture and printers for Education programs in the building.		
Community Programs	\$363.25	Operating expense for QB community events, used to increase local school system engagement. Expenses include food, supplies and marketing		
TOTAL	\$84,373.05			

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	EMPLOY	EE			
Sub Category	Amount	Narrative			
Gross Payroll	\$166,931.88	Total Payroll for 4 educators and 2 administrative staff			
Payroll Taxes	\$61,651.40	Total Payroll for 4 educators and 2 administrative staff			
Health Insurance	\$14,252.20	Health insurance policy contribution staff and 4 educators			
Medical	\$6,847.00	Workman's compensation medical expenses due to fall on trails			
Staff Expenses	\$2,477.20	Food for staff appreciation event			
Administrative Fees	\$1,238.27	Charges for payroll and tax withholdings processing			
TOTAL	\$253,397.95				

	FACILITIES	
Sub Category	Amount	Narrative
Maintenance Costs	\$58,654.89	Charges for regularly scheduled building maintenance such as cleaning, trash removal, landscaping, water quality. Also included annual service and on demand service for all building systems such as elevator, generator etc
Utilities	\$10,904.28	Monthly charges for telephone, internet, and electricity connection
IT	\$5,586.07	Annual charges for website, server, staff computer operating systems
Building Development*	\$89,102.00	Building, kitchen appliance and ATV depreciation
Security	\$27,989.64	Security of grounds and building on weekends and other non-business hour times
TOTAL	\$192,236.88	

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INTERNATIONAL PROGRAMMING					
Sub Category	Amount	Narrative			
Zim Program	\$9,673.91	Travel, stipend, accommodation, and educational materials for 2 Educators to conduct month long teacher training program in Zimbabwe			
International Summer Programs	\$54,148.12	Travel, food, activities, accommodation, and educational materials for 10 international students and 5 international educators to conduct 3 week Solar Lantern Development project and professional development at Quarrybrook			
TOTAL	\$63,822.03				

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	TAXES, INSURA	ANCE AND FEES
Sub Category	Amount	Narrative
Tax Consulting	\$11,750.00	Charges for City of Windham property tax filing and dispute
Property Taxes	\$83,422.71	Town of Windham, NH Property Taxes
Insurance	\$14,713.08	Charges for inclusive Quarrybrook Insurance
Legal	\$40,097.36	Legal counsel charges for operation of Quarrybrook
Permits/Fees	\$1,584.45	Town of Windham, NH fees and permits for building maintenance and building completion
TOTAL SPENT	\$151,567.60	

### No Diversion of Grant Funds:

El-Hefni did not divert any portion of the grant funds from the purpose of the grant; the grant funds were expended solely for the purposes for which they were granted.

### **Reports from Grantee:**

TTF monitored El-Hefni's use of grant funds throughout FY15, and had regular communication with El-Hefni during the fiscal year regarding the amount of grant funds spent, and the budgeted and expected expenses of El-Hefni for the remainder of the fiscal year. El-Hefni's fiscal year ended on August 31, 2015. Shortly thereafter, in September, El-Hefni returned an initial amount of unexpended grant funds (\$35,182) to TTF, and, in October, provided TTF with an initial expenditure report. In April of 2016, El-Hefni returned the remaining unexpended grant funds and provided TTF with a revised expenditure report.

### **Reporting for Prior Year Capital Expenditures:**

All capital equipment purchased for Quarrybrook with grant funds received from TTF in FY12 through FY14 has been used solely for Quarrybrook's charitable purposes, and all Quarrybrook physical facilities that have been constructed with or improved by such grant funds continue to be used for Quarrybrook's charitable purposes.

FORM 990-PF INTERE	EST ON SAVING	SS AND T	EMPORA	ARY C	ASH 1	INVESTMENTS	SI	TATEMENT	1
SOURCE			(A) EVENUE R BOOKS			(B) INVESTMENT INCOME	N	(C) ADJUSTED NET INCOM	
BANK INTEREST BOND INTEREST INTEREST ACCRUED -	BIOTECH		129,32 10,00			76. 129,326. 10,000.			
TOTAL TO PART I, LI	TOTAL TO PART I, LINE 3		139,402.		139,402.				
FORM 990-PF	DIVIDENDS	AND INT	EREST	FROM	SECU	JRITIES	SI	PATEMENT	2
SOURCE	GROSS AMOUNT	CAPIT GAIN DIVIDE	ıs	REV	A) ENUE BOOKS	(B) NET INVES MENT INCO		(C) ADJUST NET INC	
DIVIDENDS-CORPORAT DIVIDENDS-MUTUAL FUNDS	1,355,431.	671,	0.	-	5,431				
TO PART I, LINE 4	2,172,712.					1,500,89	<del></del>		
FORM 990-PF	· · · · · · · · · · · · · · · · · · ·	OTHER	INCON	ΛΕ	<del></del>		ST	ATEMENT	3
DESCRIPTION			REV	(A) ENUE BOOK		(B) NET INVEST- MENT INCOME		(C) ADJUSTEI NET INCOI	
OTHER INCOME				18,	506.	18,506			
TOTAL TO FORM 990-P	F, PART I, L	INE 11		18,	506.	18,506	 5. == ==		

FORM 990-PF	LEGAL	FEES	S-	TATEMENT 4	
DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES	
LEGAL FEES	116,909.	0.		116,909.	
TO FM 990-PF, PG 1, LN 16A	116,909.	0.		116,909.	
FORM 990-PF	ACCOUNTI	NG FEES	S	TATEMENT 5	
DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES	
ACCOUNTING FEES	32,674.	2,624.		30,050.	
TO FORM 990-PF, PG 1, LN 16B	32,674.	2,624.		30,050.	
FORM 990-PF (	OTHER PROFES	SIONAL FEES	S	TATEMENT 6	
DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES	
MARTIN HANLEY-CONSULTING	46,255.	0.		46,255.	
TO FORM 990-PF, PG 1, LN 16C	46,255.	0.		46,255.	
FORM 990-PF	TAX	ES	STATEMENT		
DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES	
REAL ESTATE TAX FOREIGN TAX PAID PAYROLL TAXES FEDERAL INCOME TAX FORM	29,781. 41,155. 129,796.	0. 41,155. 12,980.		29,781. 0. 116,817.	
990-PF	25,900.	25,900.		0.	
TO FORM 990-PF, PG 1, LN 18	226,632.	80,035.		146,598.	
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FORM 990-PF	OTHER E	KPENSES		STATEMENT 8	
DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INV MENT IN		(C) ADJUSTEI NET INCOM	
INVESTMENT EXPENSES MAINTENANCE GENERAL OFFICE EXPENSES REGISTRATION EXPENSE UTILITIES GRANT RELATED EXPENSES	326,079. 19,845. 10,459. 500. 13,834. 3,000.	1	,079. 0. ,026. 250. ,917.		19,845 9,433 250 6,917 3,000
DOCTOR'S CENTER SAN FRANCISCO 13 BEDROS STREET	-7,626. 1,362.	1	0.		-7,626. 0.
TO FORM 990-PF, PG 1, LN 23	367,453.	335	,634.		31,819.
FORM 990-PF	CORPORATI	STOCK			STATEMENT S
DESCRIPTION			вос	OK VALUE	FAIR MARKET VALUE
SIEBERT PORTFOLIO			42	2,955,820.	51,922,578.
TOTAL TO FORM 990-PF, PART I	, LINE 10B		42	2,955,820.	51,922,578.
FORM 990-PF	CORPORATI	BONDS			STATEMENT 10
DESCRIPTION			вос	OK VALUE	FAIR MARKET VALUE
BONDS			2	2,000,927.	2,169,609.
TOTAL TO FORM 990-PF, PART II	, LINE 10C		2	,000,927.	2,169,609.

FORM 990-PF DEPRECIATION OF A	ASSETS	HELD FOR	INVESTMENT	STATEMENT 11
DESCRIPTION	c	COST OR OTHER BASIS	ACCUMULATED DEPRECIATION	BOOK VALUE
LAND BUILDINGS		574,202 1,605,300		574,202. 1,497,800.
TOTAL TO FM 990-PF, PART II, LN	11	2,179,502	107,500.	2,072,002.
FORM 990-PF C	OTHER	INVESTMENTS	5	STATEMENT 12
DESCRIPTION		VALUATION METHOD	BOOK VALUE	FAIR MARKET VALUE
MUTUAL FUNDS BOND INTEREST ACCRUED		COST COST	4,308,752. 26,630.	7,807,896. 26,630.
TOTAL TO FORM 990-PF, PART II, I	LINE 1	.3	4,335,382.	7,834,526.