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Form 990-EZ

Short Form Return of Organization Exempt From Income Tax

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

2016

OMB No. 1545-1150

Open to Public Inspection

Department of the Treasury Internal Revenue Service

▶ Do not enter social security numbers on this form as it may be made public.
 ▶ Information about Form 990-EZ and its instructions is at www.irs.gov/form990.

A	For the	2016 calend	ar year, or tax year beginning , 2016, and ending			, 20		
В	B Check if applicable		C Name of organization	D Emp	loyer iden	tification number		
	Address o	change	Geologic TimeScale Foundation, Incorporated	1	26-4196918			
닏	Name cha	•	Number and street (or P.O. box, if mail is not delivered to street address) Room/suite					
H	Initial retu		1224 North Salisbury Street	1	765-	743-0400		
H	Amended	m/terminated	F Gro	up Exemp				
		on pending	West Lafayette, IN 47906-2416	Nur	nber ▶			
G	Accoun	ting Method:		Check	▶ ☐ if tl	he organization is not		
	Website	•	//engineering.purdue.edu/Stratigraphy/			h Schedule B		
J 1	Гах-өхег		eck only one) — 501(c)(3) □ 501(c) () (insert no.) □ 4947(a)(1) or □ 527	•		EZ, or 990-PF).		
			☐ Corporation ☐ Trust ☐ Association ☐ Other					
			7b to line 9 to determine gross receipts. If gross receipts are \$200,000 or more, or if to	tal assets				
			w) are \$500,000 or more, file Form 990 instead of Form 990-EZ		▶ \$			
E	art I	Revenu	e, Expenses, and Changes in Net Assets or Fund Balances (see th	e instru	ctions f	or Part I)		
			the organization used Schedule O to respond to any question in this Parl			🗹		
	1		ons, gifts, grants, and similar amounts received		1	67,316		
	2		ervice revenue including government fees and contracts		2			
	3	-	ip dues and assessments		3			
	4	Investmen	•		4			
	5a	Gross amo	ount from sale of assets other than inventory 5a					
	b		or other basis-and/sales expenses		1 1			
	C		ss) from sale of assets other than inventory (Subtract line 5b from line 5a) .		5c			
	6		nd fundraising events			· · · · · · · · · · · · · · · · · · ·		
2	a		ome from gaming (attact) Schedule G if greater than					
į s	1	\$15,000)	$\mathbf{u} \cdot \mathbf{v} \cdot \mathbf{u} = \mathbf{u} \cdot $					
Revenue	Ь	Gross inco	me from fundasing events (normalized \$ of contribution)	ons	1			
⊴ હૂં	Ì	from fundr	aising events reported on line 1) (attach Schedule G if the		1 1			
•	İ		h gross income and contributions exceeds \$15,000) 6b		1 1			
	c	Less: direc	t expenses from gaming and fundraising events 6c	·······	1			
<u> </u>	d		e or (loss) from gaming and fundraising events (add lines 6a and 6b and s	ubtract	1			
		line 6c)			6d			
3	7a	Gross sale	s of inventory, less returns and allowances			,		
<u> </u>	Ь		of goods sold		1			
3	C		it or (loss) from sales of inventory (Subtract line 7b from line 7a)		7c			
	8	-	nue (describe in Schedule O)		8			
	9		nue. Add lines 1, 2, 3, 4, 5c, 6d, 7c, and 8	>	9	67,316		
	10		similar amounts paid (list in Schedule O)		10	120,932		
	11		aid to or for members		11			
ģ	12		ther compensation, and employee benefits		12			
Expenses	13		al fees and other payments to independent contractors		13			
ĕ	14		/, rent, utilities, and maintenance		14			
Ä	15		ublications, postage, and shipping		15	1,557		
	16		enses (describe in Schedule O)		16	1,310		
	17	Total expe	enses. Add lines 10 through 16	. •	17	123,799		
<u></u>	18	Excess or	(deficit) for the year (Subtract line 17 from line 9)		18	-56,483		
Net Assets	19		or fund balances at beginning of year (from line 27, column (A)) (must agr		\vdash	50,400		
988		end-of-yea	r figure reported on prior year's return)		19	195,875		
et/	20		ges in net assets or fund balances (explain in Schedule O)		20	100,070		
Ž	21		or fund balances at end of year. Combine lines 18 through 20		21	139,392		
					<u>, </u>			

Pa	rt II	Balance Sheets (see the instructions for	or Part II)					
		Check if the organization used Schedule	O to respond to a	ny question in this	Part II			🗹
				1	(A) Beginning	of year		(B) End of year
22		h, savings, and investments		<i></i> [195,875		139,392
23		d and buildings					23	·
24		er assets (describe in Schedule O)		1			24	
25		al assets				195,875		139,392
26		al liabilities (describe in Schedule O)					26	
27 Day		assets or fund balances (line 27 of column				195,875	27]	139,392
Par	L III	Statement of Program Service Accomp	•		•			Expenses
\A/ba	t ic tho	Check if the organization used Schedule organization's primary exempt purpose?			Part III .	. 🗸	(Rec	uired for section
		• • • • • • •						(c)(3) and 501(c)(4)
as m	neasure	ne organization's program service accomplised by expenses. In a clear and concise management and concise managemen	anner, describe the				orga	unizations; optional for ers.)
		nefited, and other relevant information for ea e University, Dept Earth & Atmos/Computer En		hiotopy reconsoly				T
		rch assistantships - 3 undergraduate students			etudents (2)	atin	Ì	
	110300	ion assistantsiiips - V under graduate students	Ti Colonibia, i Cilina	1, 100A), 4 graudate	Students (F.	Latin_	Ì	
	(Grant	ts \$ 105,000) If this amount	includes foreign gra	ints, check here .)	D	28a	105,000
29	Resea	rch support for foreign graduate student:						
		rsity of Portsmouth, Graduate Student Holly Tu	ırner					
							1	
	(Grant	ts \$ 15,072) If this amount	includes foreign gra	ints, check here		V	29a	15,072
30	Printin	ng of Geologic Time Scale Cards for education	al outreach (distribut	tion to schools, stud	ents)			
								1
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	· 				1	1
	(Grant		includes foreign gra	ints, check here .	<u> )</u>	<u>▶                                    </u>	<b>30</b> a	1,499
31		program services (describe in Schedule O)		<i></i> .			1	1
	(Grant		includes foreign gra	ints, check here .	<u> </u>	<u> </u>	31a	
		program service expenses (add lines 28a t					32	
Par	UV	List of Officers, Directors, Trustees, and Key			•	ee the II	nstru	ctions for Part IV)
		Check if the organization used Schedule		(c) Reportable	Part IV .	henefits	<del></del>	<u> </u>
		(a) Name and title	(b) Average hours per week devoted to position	compensation (Forms W-2/1099-MISC	contributions benefit pla	to employ ans, and		Estimated amount of other compensation
Jame	e G O	gg (West Lafayette, IN 47906)		<del>                                     </del>	<del>\                                    </del>	<u> </u>	+-	
		nd Exec. Director of Foundation	8	]	o			O
		tein (Nat. History Museum, Oslo, Norway)	<u>v</u>	· · · · · · · · · · · · · · · · · · ·	<del></del>		*	
		nd Chair of Foundation	8	{	0		اه	O
		(West Lafayette, IN 47906)	<del></del>		1	<del></del>	1	
		surer of Foundation	5		oÌ		اه	C
		(Smithsonian Inst., Washington, DC)						
	rd men		o	{	ol		o	C
Miria	m Katz	(Rensselaer Institute, Troy, NY 12180)						
profe	ssor, a	nd Board member	0	<u> </u>	ol		0	
Linda	Hinno	v (George Wash. Univ.; DC)				_		
profe	ssor, a	nd Board member	0		0		0	
Erik /	Anthon	issen (Statoil, Norway)			]		i	
Board	<u>memi</u>	per	0		0		0	
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			1		-	
					 			
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Part	instructions for Part V) Check if the organization used Schedule O to respond to any question in this			. 🗹
	instructions for Part V) Check if the organization used Schedule O to respond to any question in this	Part	Yes	
33	Did the organization engage in any significant activity not previously reported to the IRS? If "Yes," provide a detailed description of each activity in Schedule O	33		1
34	Were any significant changes made to the organizing or governing documents? If "Yes," attach a conformed copy of the amended documents if they reflect a change to the organization's name. Otherwise, explain the change on Schedule O (see instructions)	34		1
35a	Did the organization have unrelated business gross income of \$1,000 or more during the year from business activities (such as those reported on lines 2, 6a, and 7a, among others)?			
ь	If "Yes," to line 35a, has the organization filed a Form 990-T for the year? If "No," provide an explanation in Schedule O	35a 35b	 	✓
c	Was the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization subject to section 6033(e) notice, reporting, and proxy tax requirements during the year? If "Yes," complete Schedule C, Part III	35c		
36	Did the organization undergo a liquidation, dissolution, termination, or significant disposition of net assets during the year? If "Yes," complete applicable parts of Schedule N	36		1
37a	Enter amount of political expenditures, direct or indirect, as described in the instructions ▶ 37a			
b	Did the organization file Form 1120-POL for this year?	37b	<u> </u>	1
38a	Did the organization borrow from, or make any loans to, any officer, director, trustee, or key employee or were any such loans made in a prior year and still outstanding at the end of the tax year covered by this return? .			
b	If "Yes," complete Schedule L, Part II and enter the total amount involved 38b	38a		-
39	Section 501(c)(7) organizations. Enter:	1		
а	Initiation fees and capital contributions included on line 9		!	
b	Gross receipts, included on line 9, for public use of club facilities	1		
40a	Section 501(c)(3) organizations. Enter amount of tax imposed on the organization during the year under: section 4911 ▶ ; section 4912 ▶ ; section 4955 ▶			
b	Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in any section 4958]	<u> </u>
	excess benefit transaction during the year, or did it engage in an excess benefit transaction in a prior year that has not been reported on any of its prior Forms 990 or 990-EZ? If "Yes," complete Schedule L, Part I	40b		1
	Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Enter amount of tax imposed on organization managers or disqualified persons during the year under sections 4912, 4955, and 4958			
	Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Enter amount of tax on line 40c reimbursed by the organization			
	All organizations. At any time during the tax year, was the organization a party to a prohibited tax shelter transaction? If "Yes," complete Form 8886-T	40e		1
	List the states with which a copy of this return is filed ▶ Indiana			
		765-74		
	Located at ► 1224 North Salisbury Street, West Lafayette, IN 47906-2416 ZIP + 4 ► At any time during the calendar year, did the organization have an interest in or a signature or other authority over	47906	-2416 Yes	
-	a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	42b	163	1
	If "Yes," enter the name of the foreign country: ▶	1	<u> </u>	_
	See the instructions for exceptions and filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).			
	At any time during the calendar year, did the organization maintain an office outside the United States? . If "Yes," enter the name of the foreign country: ▶	42c		1
	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-EZ in lieu of Form 1041—Check here and enter the amount of tax-exempt interest received or accrued during the tax year	 	. i	▶ □
4.4			Yes	No
	Did the organization maintain any donor advised funds during the year? If "Yes," Form 990 must be completed instead of Form 990-EZ	44a		1
	Did the organization operate one or more hospital facilities during the year? If "Yes," Form 990 must be completed instead of Form 990-EZ	44b		1
	Did the organization receive any payments for indoor tanning services during the year?	44c		1
	If "Yes" to line 44c, has the organization filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	44d		
	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	45a		1
	Did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? If "Yes," Form 990 and Schedule R may need to be completed instead of			
	Form 990-EZ (see instructions)	45b	I '	I √

,	Page	. 4

Form:	990-E	Z (20	16)
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•							Yes	No				
46 D	id the organization engage, directly or in	ndirectly, in political c	ampaign activities of	n behalf of	or in opposition	on 💮						
	candidates for public office? If "Yes," o		, Ραπ Ι	· · · · ·	<u> </u>	46	<u> </u>	✓				
Part VI	Section 501(c)(3) organizations All section 501(c)(3) organization		etione 47–49h and	152 and	complete the	tables f	or lin					
	50 and 51.	s must answer que	3110113 47 43D all	1 02, and	complete the	lables	O: III I	63				
		hedule O to respond	I to any question in	this Part \	/			. п				
	Check if the organization used Schedule O to respond to any question in this Part VI											
47 D	Did the organization engage in lobbying activities or have a section 501(h) election in effect during the tax											
ye	year? If "Yes," complete Schedule C, Part II											
48 Is	Is the organization a school as described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E											
49 a D	Did the organization make any transfers to an exempt non-charitable related organization?											
	"Yes," was the related organization a se					49b		<u> </u>				
	Complete this table for the organization's five highest compensated employees (other than officers, directors, trustees, and ke employees) who each received more than \$100,000 of compensation from the organization. If there is none, enter "None."											
eı	mployees) who each received more than	1 \$100,000 of comper	nsation from the org			, enter -r	vone.					
	(a) Name and title of each employee	(b) Average hours per week devoted to position	(c) Reportable compensation (Forms W-2/1099-MISC	contribution benefit pla	alth benefits, ons to employee ns, and deferred opensation	(e) Estimate other cor						
none												
						- ·						

	· · · · · · · · · · · · · · · · · · ·	<u> </u>	 									
				ŀ	į							
51 C	otal number of other employees paid over complete this table for the organization 100,000 of compensation from the organization	's five highest componization. If there is no	ensated independer one, enter "None."					than				
	(a) Name and business address of each independent	dent contractor	(b) Type of se	ervice	(c)	Compensat	ion					
none			1									
		,										
			<u> </u>			·						
						 -						
			1									
			1									
d To	otal number of other independent contr	actors each receiving	over \$100,000 .	. >								
	id the organization complete Schediompleted Schedule A	ule A? Note: Ali se	, , , ,	-		a ►∐ Ye:	s 🗆	No				
Under pena	alties of penury, I declare that I have examined this	return, including accompan	lying schedules and state	ments, and to	the best of my knowledge.	wledge an	d belief	, it is				
						2017						
Sign Here	Signature of officer James G. Ogg, Executive Director		· · · · · · · · · · · · · · · · · · ·	······································	Date							
	Type or print name and title											
Paid	Print/Type preparer's name	Preparer's signature		Date	Check Self-employ	of PTIN						
Prepare	• • • • • • • • • • • • • • • • • • •		L		Firm's EIN ▶							
Use Or	Firm's address >				Phone no.							
May the I	IRS discuss this return with the prepare	r shown above? See	instructions			► □ Va	<u> </u>	No				

SCHEDULE A (Form 990 or 990-EZ)

Public Charity Status and Public Support

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

OMB No. 1545-0047

Department of the Treasury Internal Revenue Service

▶ Attach to Form 990 or Form 990-EZ.

► Information about Schedule A (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990. Name of the organization Employer identification number

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	logic TimeScale Foundation, Incorpor					26-419					
Pa							ns.				
	The organization is not a private foundation because it is: (For lines 1 through 12, check only one box.)										
1	=										
2	A school described in section 170(b)(1)(A)(ii). (Attach Schedule E (Form 990 or 990-EZ).)										
3	=										
4	4 A medical research organization operated in conjunction with a hospital described in section 170(b)(1)(A)(iii). Enter the hospital's name, city, and state:										
_	•										
5	section 170(b)(1)(A)(iv). (Complete Part II.)										
6	— · · · · · · · · · · · · · · · · · · ·										
7	An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in section 170(b)(1)(A)(vi). (Complete Part II.)										
8	☐ A community trust described in	n section 170(b)	(1)(A)(vi). (Complete I	Part II.)							
9	An agricultural research organi or university or a non-land-gra university:										
10	An organization that normally receipts from activities related support from gross investment acquired by the organization a	to its exempt full income and un	nctions—subject to c related business taxal	ertain exc ble incom	ceptions, ne (less se	and (2) no more that ection 511 tax) from	า 33¹/₃% of its				
11	An organization organized and	operated exclus	sively to test for public	c safety.	See sect i	ion 509(a)(4).					
12											
	of one or more publicly support										
	Check the box in lines 12a thro	-			-	· ·					
а	,										
	the supported organization supporting organization. You					ne directors or trust	ees of the				
b											
	control or management of organization(s). You must				persons	that control or mana	age the supported				
С	Type III functionally integ its supported organization(ally integrated with,				
d	Type III non-functionally integration that is not functionally integrequirement (see instruction	grated. The orga	nization generally mu	st satisfy	a distribu	ition requirement an					
е	Check this box if the organ functionally integrated, or 1						e II, Type III				
f	Enter the number of supported of										
<u>g</u>	Provide the following information	about the supp	orted organization(s).								
	(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1–10 above (see instructions))	listed in you	rganization ur governing ment?	(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)				
	- -			Yes	No						
(A)											
(B)											
(C)											
(D)											
E)											
		L		 	 						

18

Part	Support Schedule for Organiza (Complete only if you checked the						
	Part III. If the organization fails to	qualify under	the tests lis	ted below, pl	ease comple	te Part III.)	
	on A. Public Support		7, 22, 1				
	dar year (or fiscal year beginning in)	(a) 2012	(b) 2013	(c) 2014	(d) 2015	(e) 2016	(f) Total
1	Gifts, grants, contributions, and membership fees received. (Do not		1			Ì	
	include any "unusual grants.")	02 201 05	100 700 00	140 040 00	60 754 99	67 246 00	E 40 470 46
2	Tax revenues levied for the	83,381.95	180,780.00	149,248.99	68,751.22	67,316.00	549,478.16
-	organization's benefit and either paid to or expended on its behalf						
3	The value of services or facilities furnished by a governmental unit to the organization without charge						
4	Total. Add lines 1 through 3	83,381.95	180,780.00	149,248.99	68,751.22	67,316.00	549,478.16
5	The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						179182.05
6	Public support. Subtract line 5 from line 4						370,296.11
	on B. Total Support	, 					· · · · · · · · · · · · · · · · · · ·
	dar year (or fiscal year beginning in) ▶	(a) 2012	(b) 2013	(c) 2014	(d) 2015	(e) 2016	(f) Total
7	Amounts from line 4	83,381.95	180,780.00	149,248.99	68,751.22	67,316.00	549,478.16
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9	Net income from unrelated business activities, whether or not the business is regularly carried on						
10	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
11	Total support. Add lines 7 through 10						549,478.16
12	Gross receipts from related activities, etc.	•	•			12	
13	First five years. If the Form 990 is for the						
<u> </u>	organization, check this box and stop he				<u> </u>	· · · · ·	· · • L
	on C. Computation of Public Suppor			4 1 (0)		44	0/
14	Public support percentage for 2016 (line 6					15	67 % 78 %
15 16a	Public support percentage from 2015 Sch 331/3% support test—2016. If the organi						
·vu	box and stop here. The organization qua					, , , , , , , ,	
b	331/a% support test—2015. If the organithis box and stop here. The organization	zation did not o	check a box o	n line 13 or 16			ore, check
17a	10%-facts-and-circumstances test—20 10% or more, and if the organization me Part VI how the organization meets the " organization	016. If the orga	nization did no and-circumsta	ot check a box ances" test, ch	c on line 13, 10 eck this box a	6a, or 16b, and and stop here.	l line 14 is Explain in
b	10%-facts-and-circumstances test—20 15 is 10% or more, and if the organization in Part VI how the organization in supported organization	ation meets the neets the "fact	e "facts-and-c s-and-circums	ircumstances" stances" test.	' test, check t The organizati	this box and sond son qualifies as	t op here. a publicly

Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see

SCHEDULE O (Form 990 or 990-EZ)

Supplemental Information to Form 990 or 990-EZ

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

20**16**

Department of the Treasury Internal Revenue Service ► Attach to Form 990 or 990-EZ.
► Information about Schedule O (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

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Name of the organization **Employer identification number** Geologic TimeScale Foundation, Incorporated 26-4196918 Part 1, Line 10 -- Grants and similar amounts: TOTAL = \$ 120,931.90 (1) Purdue University, Dept Earth & Atmos/Computer Eng. programs in Earth-history research (undergrad/graduate support) = \$105,000 Research assistantships - 3 undergraduate students (1 Colombia; 1 China, 1USA), 4 graduate students (2 Latino; 1 China; 1 Bangladesh) includes research support to analyze samples at other university laboratories; travel to meetings; etc. – by those students (2) Research support for foreign graduate student: TOTAL = \$ 15,072 University of Portsmouth, Graduate Student Holly Turner (3) Support for Conference: Total = \$ 359.90 (Registration for 35 International Congress South Africa for James Ogg) (4) Donation to SEPM Microfossil IV for student-research fund = \$ 500 Part 1, Line 15 -- Printing, publications, postage and shipping: TOTAL = \$1556.76 (1) Items to promote Foundation, Geologic Time Scale Cards for educational outreach = \$ 1499.00 (2) Printer cartridges = \$ 57.76 Part 1, Line 16 -- Other expenses (excluding printing, postage): TOTAL = \$ 1310.07 (1) Internet (Dropbox account) = \$99.00 (2) Bank fees for international incoming/outgoing wires and "other bank service fees" = total of \$ 425.80 (3) Travelers Liability Insurance for board members = \$ 656.00 (4) Working dinner and Lunch (Collaboration with Chris Scotese on Paleogeography) = total of \$ 129.27 Schedule B -- Only those contributors that gave over \$ 5000 are listed. Other contributions are from: Yang Zhang (\$ 1100); Geoscience Australia (\$ 3801); IHS Global LTD (\$ 1975); Frogtech (\$ 1475); Nexen (\$ 3000); Millenia (\$ 1000); Amazon Smile (\$ 5)