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)

OMB No 1545-0047

2019

Open to Public

Department of the Treasury Internal Revenue Service

▶ Do not enter social security numbers on this form, as it may be made public.

▶ Go to www.irs.gov/Form990EZ for instructions and the latest information.

Inspection

A	For the 2019 calendar year, or tax year beginning , 2019, and ending , 20						
В	Check if ap	pplicable C Name of organization		D Employer identification number			
	Address c	hange	Geologic TimeScale Foundation, Incorporated	26-4196918			
	Name cha	· ·		ephone r			
	Initial retur	m		765-743-0400			
	Final retur	n/terminated	1224 North Salisbury Street City or town, state or province, country, and ZIP or foreign postal code	oup Exe			
	Amended	return		umber	•		
	Applicatio	n pending	West Lalayette, in 47906-2416				
G	Account	ting Method	☐ Cash ☐ Accrual Other (specify) ► H Check	, ▶ □	if the organization is not		
1 1	Nebsite	::▶ https:	://timescalefoundation.org/ requir	ed to at	ach Schedule B		
J٦	ax-exen	npt status (che	eck only one) - 501(c)(3) 501(c) () (insert no.) 4947(a)(1) or 527 (Form	990, 99	0-EZ, or 990-PF)		
_		 	Corporation Trust Association Other				
ì.	Add line	s 5h 6c and	7b to line 9 to determine gross receipts. If gross receipts are \$200,000 or more, or if total asset	s	, , , , , , , , , , , , , , , , , , , ,		
			\$500,000 or more, file Form 990 instead of Form 990-EZ	. ▶ .			
				t.o	o for Dort I)		
نا	art I		e, Expenses, and Changes in Net Assets or Fund Balances (see the instr				
			the organization used Schedule O to respond to any question in this Part I $$. $$.		<u> </u>		
	1	Contribution	ons, gifts, grants, and similar amounts received	1	64,749		
	2	Program s	ervice revenue including government fees and contracts	2			
	3	•	ip dues and assessments	3			
	4	Investmen	•	4	1,164		
	1 _		bunt from sale of assets other than inventory 5a	244	11.00		
,	5a		-	⊣ '*			
. 1	þ		or other basis and sales expenses	_ *_			
7.	C	-	ss) from sale of assets other than inventory (subtract line 5b from line 5a)	5c			
	6	•	nd fundraising events:	ŀ			
	a	Gross inc	ŀ				
e	1	\$15,000)		2			
Revenue	ь	Gross inco	ome from fundraising events (not including \$ of contributions	1	•		
<u>§</u>	~	from fundr					
Œ	:						
Į,			ch gross income and contributions exceeds \$15,000) 6b ct expenses from gaming and fundraising events 6c				
ŀ	°	Less: airea	_				
	d	Net incom					
		line 6c)		6d			
	7a	Gross sale	s of inventory, less returns and allowances	_			
	b	Less: cost	I				
	С	Gross prof	it or (loss) from sales of inventory (subtract line 7b from line 7a)	7c			
	8		nue (describe in Schedule O)	8			
	9		enue. Add lines 1, 2, 3, 4, 5c, 6d, 7c, and 8	9	65,914		
	+		d similar amounts paid (list in Schedule O)	10			
	10			11	66,190		
	11		aid to or for members				
è	12	Salaries, o	ther compensation, and employee benefits RECEIVED	12			
enses	13			13			
Ω.	14	Occupanc	14				
Ë	15	Printing, p	15	259			
	16		ublications, postage, and shipping	16	3,884		
	17	•	17	70,333			
_	10		enses. Add lines 10 through 16	18			
Net Assets	10		s or fund balances at beginning of year (from line 27, column (A)) (must agree with		-4,420		
	19						
		-	ar figure reported on prior year's return)	19	187,176		
	20		nges in net assets or fund balances (explain in Schedule O)	20			
	21	Net assets	21	182,756			
Fo	r Papen		tion Act Notice, see the separate instructions. Cat No 10642		Form 990-EZ (2019)		

For Paperwork Reduction Act Notice, see the separate instructions.

Pa	Balance Sheets (see the instructions	for Part II)				
	Check if the organization used Schedule	e O to respond to a	ny question in this			<u> 🗅</u>
				(A) Beginning of year		(B) End of year
22	Cash, savings, and investments		[187,176		182,756
23	Land and buildings				23	
24	Other assets (describe in Schedule O)		F	407.470		100 750
25	Total liabilities (describe in Schedule O)		i i	187,176	26	182,756
26 27	Net assets or fund balances (line 27 of column		<u> </u>	187,176		100 756
Par					21	182,756
ı aı	Check if the organization used Schedule	•		•	1	Expenses
Wha	is the organization's primary exempt purpose?			Такти		equired for section
	ribe the organization's program service accompl					1(c)(3) and 501(c)(4) panizations, optional for
	nbe the organization's program service accomprise assured by expenses. In a clear and concise n					iers)
	ons benefited, and other relevant information for e		o ocivioco provide	z, the number of		
28	Purdue University, Dept Earth & Atmos/Computer E		-history research:			T
	Research assistantships - 3 graduate students (1 La					
					ĺ	
	(Grants \$ 63,000) If this amount	t includes foreign gra	ants, check here .	▶ 🗆	28	a 63,000
29	Travel support for 2 scientists to give workshops an	d outreach:				
	(Grants \$ 2,289) If this amount	t includes foreign gra	ants, check here .	<u> ▶ □</u>	298	a 2,289
30	Support 4 scientists to attend conferences:					
		t includes foreign gra		<u></u>	30	a 901
31	Other program services (describe in Schedule O)					
		t includes foreign gra			31	
	Total program service expenses (add lines 28a				32	- 00,.00
Par	List of Officers, Directors, Trustees, and Ke Check if the organization used Schedule					
	Check if the organization used Schedule	T	(c) Reportable	(d) Health benefits,	Ť	<u> </u>
	(a) Name and title	(b) Average hours per week	compensation	contributions to employ		
		devoted to position	(Forms W-2/1099-MISC (if not paid, enter -0-)	 benefit plans, and deferred compensation 		other compensation
lame	s G. Ogg (West Lafayette, IN 47906)		· · · · · · · · · · · · · · · · · · ·	<u> </u>	╁	
	ssor, and Exec. Director of Foundation	- 8	(,	اه	0
	Gradstein (Nat. History Museum, Oslo, Norway)		<u> </u>		"	
	ssor, and Chair of Foundation	8		, l	اه	0
	ele M. Ogg (West Lafayette, IN 47906)			1	1	<u></u>
	/Treasurer of Foundation	5	1 0	d	0	0
Briar	Huber (Smithsonian Inst., Washington, DC)					
	i member	0			0	0
Miria	n Katz (Rensselaer Institute, Troy, NY 12180)					
prote	ssor, and Board member	0)	0	0
Linda	Hinnov (George Wash. Univ.; DC)					
profe	ssor, and Board member	0			0	0
Erik /	Anthonissen (Equinor, Norway)					
Boar	i member	0	<u>_</u>)	0	0
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Part				
	instructions for Part V.) Check if the organization used Schedule O to respond to any question in this	SPan	Yes	No
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	162	\ √
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		<i>y</i>
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)?	35a		1
b	If "Yes" to line 35a, has the organization filed a Form 990-T for the year? If "No," provide an explanation in Schedule O	35b		-
С	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		1
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		✓
37a	Enter amount of political expenditures, direct or indirect, as described in the instructions ▶ 37a	, 	_	<u></u>
b	Did the organization file Form 1120-POL for this year?	37b		✓
38a	Did the organization borrow from, or make any loans to, any officer, director, trustee, or key employee; or were	<u> </u>		
	any such loans made in a prior year and still outstanding at the end of the tax year covered by this return? .	38a		✓
b	If "Yes," complete Schedule L, Part II, and enter the total amount involved	1		
39	Section 501(c)(7) organizations. Enter.	ľ		
a	Initiation fees and capital contributions included on line 9	<u> </u>		
b	Gross receipts, included on line 9, for public use of club facilities	4		j
40a	Section 501(c)(3) organizations. Enter amount of tax imposed on the organization during the year under: section 4911 ▶			
b	Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in any section 4958			
	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
С	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			
d	Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Enter amount of tax on line 40c reimbursed by the organization			
е	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		√
41	List the states with which a copy of this return is filed ▶ Indiana			
42a		765-74		
	Located at ► 1224 North Salisbury Street, West Lafayette, IN 47906-2416 ZIP + 4 ►	47906		
b	At any time during the calendar year, did the organization have an interest in or a signature or other authority over a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	42b	Yes	No ✓
	If "Yes," enter the name of the foreign country ▶			•
	See the instructions for exceptions and filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).			_
С	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		<u>√</u>
43	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			
			Yes	No
44a	Did the organization maintain any donor advised funds during the year? If "Yes," Form 990 must be completed instead of Form 990-EZ	44a	_	7
b	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		<u> </u>
C	Did the organization receive any payments for indoor tanning services during the year?	44c		√
d	If "Yes" to line 44c, has the organization filed a Form 720 to report these payments? If "No," provide an			آ
	explanation in Schedule O	44d		
45a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	45a		✓,
b	Did the organization receive any payment from or engage in any transaction with a controlled entity within the		ł	
	meaning of section 512(b)(13)? If "Yes," Form 990 and Schedule R may need to be completed instead of			لرِـ
	Form 990-EZ. See instructions	45b		_✓

Form 99	90-EZ (2	019)						F	Page 4	
46		he organization engage, directly or in							No	
Part	VI	Section 501(c)(3) Organizations All section 501(c)(3) organization 50 and 51. Check if the organization used Scl	s Only s must answer que	stions 47–49b an	d 52, and	d complete th	<u> </u>		✓ _ es . □	
47	Did t year?	he organization engage in lobbying If "Yes," complete Schedule C, Par	activities or have a :	section 501(h) elec	tion in effi	ect during the	47	Yes	No	
48 49a b 50	Did the	Is the organization a school as described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E								
	(a)	Name and title of each employee	(b) Average hours per week devoted to position	(c) Reportable compensation (Forms W-2/1099-MIS	. contribut	ealth benefits, tions to employee lans, and deferred mpensation	(e) Estima other co	ited amoi ompensat		
					-					
							-			
f 51	Comp	number of other employees paid over olete this table for the organization' ,000 of compensation from the orga	s five highest compe	ensated independer	nt contrac	tors who each	receive	d more	than	
(a) Name and business address of each independent contraction			ent contractor	(b) Type of s	(c)	(c) Compensation				
d 52	Did 1	number of other independent contra the organization complete Schedu pleted Schedule A			. ▶ganizations	s must attach	ıa . ⊳ ✓ Ye	 	 	
	enalties	of perjury, I declare that I have examined this rd complete. Declaration of preparer (other than								
 Sign		Signature of officer 9gg				15 Janu Date	ary 2	020	-	
Here	James G. Ogg, Executive Director Type or print name and title									
— Paid Prepa	arer	Print/Type preparer's name	Preparer's signature		Date	Check Self-emplo	f PTIN yed			
Use (Firm's address discuss the return with the preparer	phouse should Care!	netructions	Phone 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.

► Attach to Form 990 or Form 990-EZ.

OMB No 1545-0047 20**19**

Open to Public Inspection

Department of the Treasury Internal Revenue Service

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

Name of the organization Employer identification number Geologic TimeScale Foundation, Incorporated 26-4196918 Reason for Public Charity Status (All organizations must complete this part.) See instructions. The organization is not a private foundation because it is: (For lines 1 through 12, check only one box.) 1 A church, convention of churches, or association of churches described in section 170(b)(1)(A)(i). 2 A school described in section 170(b)(1)(A)(ii). (Attach Schedule E (Form 990 or 990-EZ).) 3 A hospital or a cooperative hospital service organization described in section 170(b)(1)(A)(iii). 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: An organization operated for the benefit of a college or university owned or operated by a governmental unit described in section 170(b)(1)(A)(iv). (Complete Part II.) ☐ A federal, state, or local government or governmental unit described in section 170(b)(1)(A)(v). 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.) ☐ A community trust described in section 170(b)(1)(A)(vi). (Complete Part II.) An agricultural research organization described in section 170(b)(1)(A)(ix) operated in conjunction with a land-grant college or university or a non-land-grant college of agriculture (see instructions). Enter the name, city, and state of the college or university: 10 An organization that normally receives: (1) more than 331/2% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 331/8% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See section 509(a)(2). (Complete Part III.) An organization organized and operated exclusively to test for public safety. See section 509(a)(4). 12 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2). See section 509(a)(3). Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g. Type I. A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization. You must complete Part IV, Sections A and B. Type II. A supporting organization supervised or controlled in connection with its supported organization(s), by having b control or management of the supporting organization vested in the same persons that control or manage the supported organization(s). You must complete Part IV, Sections A and C. Type III functionally integrated. A supporting organization operated in connection with, and functionally integrated with, C its supported organization(s) (see instructions). You must complete Part IV, Sections A, D, and E. Type III non-functionally integrated. A supporting organization operated in connection with its supported organization(s) d that is not functionally integrated. The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions). You must complete Part IV, Sections A and D, and Part V. Check this box if the organization received a written determination from the IRS that it is a Type II, Type III, Type III functionally integrated, or Type III non-functionally integrated supporting organization. Enter the number of supported organizations . . . Provide the following information about the supported organization(s). (i) Name of supported organization (ii) EIN (iii) Type of organization (iv) is the organization (v) Amount of monetary (vi) Amount of (described on lines 1-10 listed in your governing other support (see support (see document? above (see instructions)) instructions) instructions) Yes No (A) (B) (C) (D) (E)

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

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

<u>Secti</u>	on A. Public Support						
Calen	dar year (or fiscal year beginning in)	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
1	Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")		67.046.00	100405 37	100045 57	04740.00	400057.00
		<u>68,751.22</u>	67,316.00	103495.77	102045.57	64749.33	406357.89
2	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3	The value of services or facilities furnished by a governmental unit to the organization without charge						
4	Total. Add lines 1 through 3	68,751.22	67,316.00	103495.77	102045.57	64749.33	406357.89
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)	,					193056.50
6	Public support. Subtract line 5 from line 4						213301.39
	on B. Total Support						210001100
	dar year (or fiscal year beginning in)	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
7	Amounts from line 4	68,751.22	67,316.00	103495.77	102045.57	64749.33	406357.89
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources						1164.19
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 12 13	Total support. Add lines 7 through 10 Gross receipts from related activities, etc. First five years. If the Form 990 is for the					12 ear as a section	407522.08
	organization, check this box and stop her	re					<u> ▶ □</u>
<u>Secti</u>	on C. Computation of Public Suppor				···		
14	Public support percentage for 2019 (line 6					14	52 %
15	Public support percentage from 2018 Sch					15	61 %
16a	in a constant of the constant						
							_
D	331/3% support test—2018. If the organization						
47-	•		• • •	_			_
17a	10%-facts-and-circumstances test—20 10% or more, and if the organization me Part VI how the organization meets the " organization	ets the "facts-	and-circumsta	ances" test, ch	eck this box a	nd stop here.	Explain in
b	10%-facts-and-circumstances test—20 15 is 10% or more, and if the organiza Explain in Part VI how the organization in supported organization	ition meets the neets the "fact	e "facts-and-c	rcumstances" stances" test.	test, check t	his box and s	a, and line top here. a publicly
18	Private foundation. If the organization did				or 17h check	this hovende	. ► <u> </u>
.0	instructions						▶ □

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.

2019

OMB No 1545-0047

Department of the Treasury Internal Revenue Service Name of the organization ➤ Attach to Form 990 or 990-EZ.

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

Open to Public Inspection

Employer identification number

Geologic TimeScale Foundation, Incorporated	26-4196918
Part 1, Line 10 Grants and similar amounts: TOTAL = \$ 66.190	
(1) Purdue University, Dept Earth & Atmos/Computer Eng. programs in Earth-history research: = \$ 63000	·
Research assistantships 3 graduate students (1 Latino, 1 China; 1 Bangladesh)	
(2) Travel support for 2 scientists to give workshops and outreach: = \$ 2288.92	
(3) Support 4 scientists to attend conferences: = \$ 901.12	
Part 1, Line 15 Printing, publications, postage and shipping: TOTAL = \$ 250.05	
Printing/binding manuals for the Earth-history viewer "TSCreator" for workshops, misc. postage = \$ 259.05	
Part 1, Line 16 Other expenses (excluding printing, postage): TOTAL = \$ 3884.37	
(1) Internet (Dropbox account) = \$ 119.88	
(2) Website Hosting = \$ 825.24	
(3) Bank fees for international incoming/outgoing wires and "other bank service fees" = \$ 259	
(4) Travelers Liability Insurance for board members for 3 years = \$ 1870	
(5) Working dinner (Mark Schmitz Geologic Time Scale 2020) = \$ 51.65	
Schedule B Only those contributors that gave over \$5000 are listed.	
Other contributions are from: BHP Billiton (\$ 2000), Ware by Soft (\$ 1975), Amazon Smile (\$ 5.33), INPEX (\$	1975), Stuart Clark (\$ 794),
'	