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)

2017

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.

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

2017, and ending , 20 For the 2017 calendar year, or tax year beginning B Check if applicable: C Name of organization D Employer identification number Address change Geologic TimeScale Foundation, Incorporated 26-4196918 Number and street (or P.O. box, if mail is not delivered to street address) Room/suite Name change E Telephone number Initial return 765-743-0400 1224 North Salisbury Street Final return/terminated City or town, state or province, country, and ZIP or foreign postal code F Group Exemption Amended return Number ▶ West Lafavette, IN 47906-2416 Application pending ☐ Cash ☐ Accrual Other (specify) ▶ H Check ▶ ☐ if the organization is not G Accounting Method: https://engineering.purdue.edu/Stratigraphy/ required to attach Schedule B Website: ▶ (Form 990, 990-EZ, or 990-PF). **527** J Tax-exempt status (check only one) — 

√ 501(c)(3) 

501(c) ( ◄ (insert no.) ☐ 4947(a)(1) or K Form of organization: Corporation ☐ Trust Association Other L Add lines 5b, 6c, and 7b to line 9 to determine gross receipts. If gross receipts are \$200,000 or more, or if total assets Revenue, Expenses, and Changes in Net Assets or Fund Balances (see the instructions for Part I) Part I Check if the organization used Schedule O to respond to any question in this Part I Contributions, gifts, grants, and similar amounts received . . . . 1 103,496 2 Program service revenue including government fees and contracts 2 3 3 Membership dues and assessments . . . 4 4 Investment income . . 5a Gross amount from sale of assets other than inventory 5b Less: cost or other basis and sales expenses . . . . . Gain or (loss) from sale of assets other than inventory (Subtract line 5b from line 5a) . 5c Gaming and fundraising events Gross income from gaming (attach Schedule G if greater than 6a of contributions **b** Gross income from fundraising events (not including \$ from fundraising events reported on line 1) (attach Schedule G if the sum of such gross income and contributions exceeds \$15,000) . . . 6b Less: direct expenses from gaming and fundraising events . . . 6с Net income or (loss) from gaming and fundraising events (add lines 6a and 6b and subtract . . . . . . . . . . . . . . . . 6d 7a Gross sales of inventory, less returns and allowances . 7a 7b Gross profit or (loss) from sales of inventory (Subtract line 7b from line 7a) 7c Other revenue (describe in Schedule O) . . . . . . 8 8 9 Total revenue. Add lines 1, 2, 3, 4, 5c, 6d, 7c, and 8 9 103,496 Grants and similar amounts paid (list in Schedule O) 10 10 93,283 11 11 12 12 Salaries, other compensation, and employee benefits. Professional fees and other payments to independent contractors F.B. () 13 13 Occupancy, rent, utilities, and maintenance . . . 14 14 15 15 Printing, publications, postage, and shipping. 2.042 Other expenses (describe in Schedule O) . . . 16 16 1,952 17 17 Total expenses. Add lines 10 through 16. 97,278 18 Excess or (deficit) for the year (Subtract line 17 from line 9) 18 6,218 Net Assets Net assets or fund balances at beginning of year (from line 27, column (A)) (must agree with 19 19 139,392 20 Other changes in net assets or fund balances (explain in Schedule O) . . . . 20 Net assets or fund balances at end of year. Combine lines 18 through 20 21 145,610

For Paperwork Reduction Act Notice, see the separate instructions.

Cat. No. 10642I

Form **990-EZ** (2017)



INNED MAY 0 1 2018

Pai	Balance Sheets (see the instructions	for Part II)				
	Check if the organization used Schedule	O to respond to an	ny question in this	Part II		<u></u> . 🗸
-				(A) Beginning of year		(B) End of year
22	Cash, savings, and investments		[	139,392	22	145,610
23	Land and buildings		[	·	23	
24	Other assets (describe in Schedule O)		[		24	
25	Total assets		<i>.</i> <u>[</u>	139,392	25	145,610
26	Total liabilities (describe in Schedule O)		[		26	<del></del>
27	Net assets or fund balances (line 27 of column			139,392	27	145,610
Par		•		•		_
	Check if the organization used Schedule			Part III 🗌	(Dan	Expenses
What	is the organization's primary exempt purpose?	Scientific and educa	tional purposes	····		juired for section c)(3) and 501(c)(4)
as m	ribe the organization's program service accompli easured by expenses. In a clear and concise many ons benefited, and other relevant information for ea	nanner, describe the				nizations; optional for
28	Purdue University, Dept Earth & Atmos/Computer Er	ig. programs in Earth	-history research:			İ
	Research assistantships - 1 undergraduate students	(1USA), 4 graduate s	tudents (2 Latino; 1	China;		
	1 Banladesh)	-+==				
	(Grants \$ 80,000) If this amount	includes foreign gra	ints, check here .	▶ 🗆	28a	80,000
29	Travel support for 3 scientists to give workshops an					
	Giving workshops and presentations in Brazil, Arger	ntina, Canada and Ho	uston			ì
						1
	(Grants \$ 11,236) If this amount	includes foreign gra	ints, check here .	▶ 🗸	29a	11,236
30	SSupport for 1 student to attend Conferences and do					
	Conference in Germany, Sample Preparation in Texa	s and at US Geologic	Survey			ł
	(Grants \$ 2,047) If this amount	includes foreign gra	ants, check here .	▶ 🗸	30a	2,047
31	Other program services (describe in Schedule O)					
		includes foreign gra			31a	<u> </u>
	Total program service expenses (add lines 28a				32	93,283
Par				•	nstru	ctions for Part IV)
	Check if the organization used Schedule	O to respond to a			<del></del>	<u> </u>
	(a) Name and title	(b) Average hours per week devoted to position	(c) Reportable compensation (Forms W-2/1099-MISC (if not paid, enter -0-)		10	Estimated amount of other compensation
Jame	s G. Ogg (West Lafayette, IN 47906)				T	
profe	ssor, and Exec. Director of Foundation	8			0	0
Felix	Gradstein (Nat. History Museum, Oslo, Norway)					
profe	ssor, and Chair of Foundation	8		<u> </u>	o	0
Gabr	ele M. Ogg (West Lafayette, IN 47906)					
Sec	r./Treasurer of Foundation	5		<u> </u>	o	0
Brian	Huber (Smithsonian Inst., Washington, DC)					
Boa	rd member	0		)	0	0
Mirla	m Katz (Rensselaer Institute, Troy, NY 12180)					
profe	ssor, and Board member	0		)	0	0
Linda	Hinnov (George Wash. Univ.; DC)					
profe	ssor, and Board member	0		<u> </u>	0	0
Erik	Anthonissen (Statoll, Norway)					
Boar	d member	0		<u> </u>	o	0
			]			
		<u> </u>	<u> </u>	<u> </u>		
					Τ	
			<u></u>	<u> </u>		
					T	
		]	]			
					$\top$	
		7		}	-	
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		1	1	1	-	



Part				<u> </u>
	instructions for Part V.) Check if the organization used Schedule O to respond to any question in this	s Parl		. ✓
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	Yes	No
34	Were any significant changes made to the organizing or governing documents? If "Yes," attach a conformed	33	<del>                                     </del>	<b></b>
•	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)?	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	<b>†</b>	_
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		
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 $\ldots \ldots \ldots \ldots \ldots \ldots \ldots$	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>	L✓
38a	Did the organization borrow from, or make any loans to, any officer, director, trustee, or key employee <b>or</b> were any such loans made in a prior year and still outstanding at the end of the tax year covered by this return?	38a		1
b	If "Yes," complete Schedule L, Part II and enter the total amount involved	-		1
39	Section 501(c)(7) organizations. Enter: Initiation fees and capital contributions included on line 9			
a 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 ▶	1		
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
C	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		1
41	List the states with which a copy of this return is filed ► Indiana			
<b>42</b> a			13-040	
b	Located at ► 1224 North Sallsbury 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	4790	Yes	
	a financial account in a foreign country (such as a bank account, securities account, or other financial account)?  If "Yes," enter the name of the foreign country:	42b	163	<b>√</b>
	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>	<b>✓</b>
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		1
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		1
С	Did the organization receive any payments for indoor tanning services during the year?	44c		1
d	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		
45a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	45a		1
b	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		
		1-700	.I	<u>. ▼</u>

Form 99	90-EZ (20	017)		<del></del>				Yes N
46		ne organization engage, directly or in					46	Yes N
Part		Section 501(c)(3) organizations All section 501(c)(3) organization 50 and 51. Check if the organization used Sc	s must answer que			mplete the ta	<u> </u>	for lines
47		ne organization engage in lobbying		section 501(h) elect	ion in effect (	during the tax		Yes N
48 49a b 50	Is the Did th If "Ye Comp	If "Yes," complete Schedule C, Par organization a school as described in ne organization make any transfers to s," was the related organization a so to be this table for the organization's	n section 170(b)(1)(A)(i o an exempt non-cha ection 527 organizatio i five highest compen	ritable related organon?	nization?  ther than office	ers, directors,		es, and k
		oyees) who each received more than	(b) Average hours per week devoted to position	(c) Reportable compensation (Forms W-2/1099-MISC	(d) Health contributions	benefits, to employee (e) and deferred of	Estimat	None." ed amount mpensation
none					1			
f	Total	number of other employees paid ov	ver \$100,000	. •				
51	Com	plete this table for the organization,000 of compensation from the organization	's five highest comp	ensated independe one, enter "None."	nt contractors	who each rec	eived	more th
	(a)	Name and business address of each indepen	dent contractor	(b) Type of service		(c) Con	(c) Compensation	
none								
			***************************************					
d 52	Did	number of other independent contr the organization complete Sched pleted Schedule A	_	ection 501(c)(3) org			Z) Yes	s □ No
Under   true, co	penalties orrect, an	of perjury, I declare that I have examined this documented the complete. Declaration of preparer (other that	return, including accompar	ving schedules and state	ments, and to the	best of my knowle		
Sign	l l	Signature of officer	ag		Dat	BD Jun	20	18
Here 		James G. Ogg, Executive Director  Type or print name and title		<del></del>	<del>-</del>			
Paid Prep	l parer	Print/Type preparer's name	Preparer's signature		Date	Check I if self-employed	PTIN	
•	Only					n's EIN ▶	<del></del>	
May t	he IRS	Firm's address ► discuss this return with the prepare	er shown above? See	instructions		ne no.	7 Yes	s □ No

### SCHEDULE A (Form 990 or 990-EZ)

## **Public Charity Status and Public Support**

2017

Department of the Treasury Internal Revenue Service 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.

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

Open to Public Inspection

OMB No. 1545-0047

lame	me of the organization Employer identification number							
<u> eolo</u>	gic TimeScale Foundation, Incorpora						96918	
Par							ns.	
1 2	organization is not a private foundated A church, convention of church A school described in section	ies, or associatio 1 <b>70(b)(1)(A)(ii).</b> (	on of churches descri Attach Schedule E (F	bed in <b>se</b> orm 990 (	ction 170 or 990-E2	<b>0(b)(1)(A)(ī).</b> Z).)	07	
3 4								
5	An organization operated for t section 170(b)(1)(A)(iv). (Comp		college or university	owned o	r operate	ed by a government	al unit described in	
6 7	<ul> <li>A federal, state, or local govern</li> <li>✓ An organization that normally described in section 170(b)(1)(</li> </ul>	receives a subst	tantial part of its sup				n the general public	
8	☐ A community trust described in	section 170(b)	(1)(A)(vi). (Complete I	Part II.)				
9	An agricultural research organizer university or a non-land-granuniversity:	nt college of agri	iculture (see instruction	ons). Ente	r the nam	ne, city, and state of	the college or	
10	An organization that normally receipts from activities related support from gross investment acquired by the organization at	to its exempt fur income and unr iter June 30, 197	nctions—subject to co related business taxal 75. See <b>section 509(</b> a	ertain exc ole incom <b>)(2).</b> (Cor	eptions, e (less se nplete Pa	and (2) no more that ection 511 tax) from art III.)	n 33½% of its	
11	An organization organized and		· · · · · · · · · · · · · · · · · · ·	-				
12	An organization organized and of one or more publicly suppo Check the box in lines 12a through	rted organization	ns described in <b>secti</b>	on 509(a	)(1) or <b>s</b> e	ection 509(a)(2). Se	e section 509(a)(3).	
а	Type I. A supporting organithe supported organization supporting organization. You	(s) the power to	regularly appoint or e	lect a ma	jority of t			
b	Type II. A supporting organ control or management of to organization(s). You must o	he supporting o	rganization vested in	the same				
С	Type III functionally integrits supported organization(s)						ally integrated with,	
d	Type III non-functionally i that is not functionally integrequirement (see instruction	rated. The orga	nization generally mu	st satisfy	a distribu	ution requirement an		
е	Check this box if the organ functionally integrated, or T						e II, Type III	
f	Enter the number of supported of							
g	Provide the following information	about the supp	orted organization(s).			<del> </del>		
	(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1–10 above (see instructions))	(iv) is the o listed in you docur	r governing	(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)	
				Yes	No			
(A)								
(B)								
(C)								
(D)					ļ		· · · · · · · · · · · · · · · · · · ·	
(E)								
Tota	a t		[	[		1	1	

Contector	0 X (1 01111 000 01 000 EE) 2011						raye <b>z</b>
Part							
	(Complete only if you checked the						ality under
<u> </u>	Part III. If the organization fails to	quality unde	r the tests iis	tea below, pi	ease comple	te Part III.)	
	on A. Public Support	( ) 2242	730044	() 0045		( ) 2017	<del></del>
	dar year (or fiscal year beginning in)	(a) 2013	<b>(b)</b> 2014	(c) 2015	(d) 2016	<b>(e)</b> 2017	(f) Total
1	Gifts, grants, contributions, and	1				İ	
	membership fees received. (Do not	]					
_	include any "unusual grants.")	180,780.00	149,248.99	68,751.22	67,316.00	103495.77	<u>569591.98</u>
2	Tax revenues levied for the	1					
	organization's benefit and either paid	[		•			
_	to or expended on its behalf			· · · <del></del> - · ·			<del></del>
3	The value of services or facilities	1		İ		. [	
	furnished by a governmental unit to the	ļ					
	organization without charge						<del></del>
4	Total. Add lines 1 through 3	180,780.00	149,248.99	68,751.22	67,316.00	103495.77	569591.98
5	The portion of total contributions by						
	each person (other than a	] ]				J	
	governmental unit or publicly	ļ					
	supported organization) included on	]				j	
	line 1 that exceeds 2% of the amount						
	shown on line 11, column (f)						156735.96
_6_	Public support. Subtract line 5 from line 4						412856.02
	on B. Total Support	· · · · · · · · · · · · · · · · · · ·		<del>,</del>			
	dar year (or fiscal year beginning in)	(a) 2013	<b>(b)</b> 2014	(c) 2015	<b>(d)</b> 2016	(e) 2017	(f) Total
7	Amounts from line 4	180,780.00	149,248.99	68,751.22	67,316.00	103495.77	569591.98
8	Gross income from interest, dividends,	1					
	payments received on securities loans,	]					
	rents, royalties, and income from						
	similar sources						<del></del>
9	Net income from unrelated business	ļ					
	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.)	<u> </u>					
11	Total support. Add lines 7 through 10	L					569591.98
12	Gross receipts from related activities, etc	•	•			12	
13	First five years. If the Form 990 is for the				=		
<del></del>	organization, check this box and stop he			<del></del>	<del>· · · · · · · · · · · · · · · · · · · </del>	<u> </u>	· · P 📙
	on C. Computation of Public Suppo			4 1 (0)	<del></del>		
14	Public support percentage for 2017 (line	,	•			14	72 %
15	Public support percentage from 2016 Sci 331/s% support test—2017. If the organ					15	67 %
16a	box and stop here. The organization qua						
	•		•	_			
b	331/3% support test—2016. If the organ						·
	this box and stop here. The organization	·		_			ي
17a	10%-facts-and-circumstances test—2						
	10% or more, and if the organization m						
	Part VI how the organization meets the '	Tacts-and-circ	umstances" te	st. The organi	zation qualifies	as a publicly	supported
	organization						• • ▶ ⊔
b	10%-facts-and-circumstances test—2						
	15 is 10% or more, and if the organization						
	Explain in Part VI how the organization r	meets the tac	is-anu-circums	statices test.	me organizati	on quairies as	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

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

(Complete only	y if you checked the b	ox on line 10 of Part I or if the organization failed to qualify under Pa	art II.,
If the organiza	tion fails to qualify un	der the tests listed below, please complete Part II.)	11

Section	on A. Public Support	didei tile te	Sta listed Dek	ow, piease oc	ompiete i arti		
	dar year (or fiscal year beginning in)	(a) 2013	<b>(b)</b> 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
1	Gifts, grants, contributions, and membership fees	(4) 2010	(5) 2014	(0) 2010	(4) 2010	(0) 2017	(i) Total
•	received. (Do not include any "unusual grants.")		ļ			,	<i>,</i> ′
2	Gross receipts from admissions, merchandise	<del></del>				<del></del>	
	sold or services performed, or facilities					/	
	furnished in any activity that is related to the organization's tax-exempt purpose		)			/	}
3	Gross receipts from activities that are not an			<del></del>		<del></del>	<del></del>
3	unrelated trade or business under section 513	ii	]		ļ	/	Ì
4	Tax revenues levied for the			<del></del>		/	<del></del>
4	organization's benefit and either paid to					}	
	or expended on its behalf			•	/		
5	The value of services or facilities			<del></del>			
5	furnished by a governmental unit to the		1				
	organization without charge				/		ļ
6	Total. Add lines 1 through 5						
6 72	Amounts included on lines 1, 2, and 3	<del></del>	<del> </del>	<del>/</del>		ļ	
, a	received from disqualified persons .		}		Į.	,	
L	·	<del></del>	1	<del>' ' '</del> ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	<del> </del>	<del></del>	
b	Amounts included on lines 2 and 3 received from other than disqualified			/			
	persons that exceed the greater of \$5,000	!	}		}		
	or 1% of the amount on line 13 for the year				ļ		
c	Add lines 7a and 7b		<del> </del>	/		<del> </del>	<del></del>
8	Public support. (Subtract line 7c from		<del>                                     </del>			<del></del>	<del> </del>
•	line 6.)						{
Secti	on B. Total Support			<u> </u>	<b>L</b>		<u> </u>
	dar year (or fiscal year beginning in)	(a) 2013	<b>(b)</b> /2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
9	Amounts from line 6	(2) 20.0	/ /	(4) 20.0	(4) 2010	(0,20.1)	(1) (0)
10a	Gross income from interest, dividends,		1		<u> </u>		-
	payments received on securities loans, rents,		ľ			}	
	royalties, and income from similar sources .	[ /		f	[	[	
ь	Unrelated business taxable income (less	/					<del></del>
	section 511 taxes) from businesses	<i></i>	i	ł		İ	
	acquired after June 30, 1975	<b>i</b> /		]		}	]
С	Add lines 10a and 10b	7	İ				
11	Net income from unrelated business	/				<u> </u>	
	activities not included in line 10b, whether		j		ļ		
	or not the business is regularly carried on /	]	j	]		ļ	]
12	Other income. Do not include gain or						
	loss from the sale of capital assets	}		l	}	1	ļ
	(Explain in Part VI.)						1
13	Total support. (Add lines 9, 10c, 11,						
	and 12.)				<u></u>		
14	First five years. If the Form 990 is for the	_	n's first, secon	d, third, fourth	n, or fifth tax ye	ear as a sectio	on 501(c)(3)
	organization, check this box and stop he	re	<u> </u>	<u> </u>	<u> </u>	<u> </u>	▶ 🖸
Secti	ion C. Computation of Public Suppor						
15	Public support percentage for 2017 (line		•	. ,,,			%
16	Public support percentage from 2016 Sci			<u> </u>	· · · · · ·	16	%
Secti	ion D. Computation of Investment In						
17	Investment income percentage for 2017 (	•		•			%
18	Investment income percentage from 2016						%
19a	331/3% support tests-2017. If the organ						
	17 is not more than 331/3%, check this box	-	-	-		_	
b	331/3% support tests - 2016. If the organiz						
	line 18 is not more than 331/3%, check this						
20	Private foundation. If the organization di	id not check a	box on line 14	, 19a, or 19b,	check this box	and see instru	ctions ► 🗌

#### Part IV Supporting Organizations

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

Section A. All Supporting Organ	izations
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- 1 Are all of the organization's supported organizations listed by name in the organization's governing documents? If "No," describe in **Part VI** how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.
- 2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? If "Yes," explain in **Part VI** how the organization determined that the supported organization was described in section 509(a)(1) or (2).
- 3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? If "Yes," answer (b) and (c) below.
- b Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? If "Yes," describe in Part VI when and how the organization made the determination.
- c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? If "Yes," explain in Part VI what controls the organization put in place to ensure such use.
- 4a Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes," and if you checked 12a or 12b in Part I, answer (b) and (c) below.
- **b** Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? If "Yes," describe in **Part VI** how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.
- c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? If "Yes," explain in **Part VI** what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.
- 5a Did the organization add, substitute, or remove any supported organizations during the tax year? If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in **Part VI**, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed; (ii) the reasons for each such action; (iii) the authority under the organization's organizing document authorizing such action; and (iv) how the action was accomplished (such as by amendment to the organizing document).
- **b** Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?
- c Substitutions only. Was the substitution the result of an event beyond the organization's control?
- 6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? If "Yes," provide detail in Part VI.
- 7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).
- 8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 73 If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).
- 9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? If "Yes," provide detail in Part VI.
- b Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? If "Yes," provide detail in Part VI.
- c Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? If "Yes," provide detail in **Part VI**.
- 10a Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? If "Yes," answer 10b below.
  - b Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)

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Schedu	ile A (Form 990 or 990-EZ) 2017			Page <b>5</b>
Part	IV Supporting Organizations (continued)		1	
44	Hen the expenization eccented a gift or contribution from any of the following persons?	_	Yes	No
11 a	Has the organization accepted a gift or contribution from any of the following persons?  A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?	11a		
b	A family member of a person described in (a) above?	11b	<del>                                     </del>	
C	A 35% controlled entity of a person described in (a) or (b) above? If "Yes" to a, b, or c, provide detail in Part VI.	11c		<u> </u>
	ion B. Type I Supporting Organizations		<u> </u>	
			Yes	No
1	Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? If "No," describe in <b>Part VI</b> how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.	1		
2	Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised, or controlled the supporting organization.	2		-
Sect	ion C. Type II Supporting Organizations			
			Yes	No
1	Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? If "No," describe in <b>Part VI</b> how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).	 	- ~	
Sect	ion D. All Type III Supporting Organizations	· · · · · ·		4
			Yes	No
1	Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?	1		
2	Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization(s) or (ii) serving on the governing body of a supported organization? If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).	2		
3	By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? If "Yes," describe in <b>Part VI</b> the role the organization's supported organizations played in this regard.	3	-	
Sect	ion E. Type III Functionally Integrated Supporting Organizations			<del></del>
1	Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see i	nstru	ction	s).
a	☐ The organization satisfied the Activities Test. Complete line 2 below. ☐ The organization is the parent of each of its supported organizations. Complete line 3 below.			•

- The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).

Activities Test. Answer (a) and (b) below.

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

2a	
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2b 3a	
3a 3h	_ <del></del>

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Org	ani	zations		
1 Check here if the organization satisfied the Integral Part Test as a qualifying instructions. All other Type III non-functionally integrated supporting organ				
Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)	
1 Net short-term capital gain	1			
2 Recoveries of prior-year distributions	3			
3 Other gross income (see instructions)				
4 Add lines 1 through 3.	4			
5 Depreciation and depletion	5			
6 Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6			
7 Other expenses (see instructions)	7		·	
8 Adjusted Net Income (subtract lines 5, 6, and 7 from line 4).	8			
Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)	
Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):				
a Average monthly value of securities	1a			
b Average monthly cash balances	1b			
c Fair market value of other non-exempt-use assets	1c			
d Total (add lines 1a, 1b, and 1c)	1d			
e Discount claimed for blockage or other factors (explain in detail in Part VI):				
2 Acquisition indebtedness applicable to non-exempt-use assets	2			
3 Subtract line 2 from line 1d.	3			
4 Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount, see instructions).	4			
5 Net value of non-exempt-use assets (subtract line 4 from line 3)	5	· · · · · · · · · · · · · · · · · · ·		
6 Multiply line 5 by .035.	6			
7 Recoveries of prior-year distributions	7			
8 Minimum Asset Amount (add line 7 to line 6)	8			
Section C - Distributable Amount	Current Year			
1 Adjusted net income for prior year (from Section A, line 8, Column A)	1			
2 Enter 85% of line 1.	2			
3 Minimum asset amount for prior year (from Section B, line 8, Column A)	3			
4 Enter greater of line 2 or line 3.	4			
5 Income tax imposed in prior year	5			
6 Distributable Amount. Subtract line 5 from line 4, unless subject to				
emergency temporary reduction (see instructions).	6			
7 Check here if the current year is the organization's first as a non-functionally integrated Type III supporting organization (see instructions).				

Part	Type III Non-Functionally Integrated 509(a)(3)	) Supporting Organi	zations (continued)	
Secti	on D - Distributions			Current Year
1	Amounts paid to supported organizations to accomplish			
2				
	organizations, in excess of income from activity			
3	Administrative expenses paid to accomplish exempt purp			
4	Amounts paid to acquire exempt-use assets			
5	Qualified set-aside amounts (prior IRS approval required)			
6	Other distributions (describe in Part VI). See instructions.			
<del>-</del>	Total annual distributions. Add lines 1 through 6.			
8	Distributions to attentive supported organizations to whic			
	(provide details in <b>Part VI</b> ). See instructions.			
9	Distributable amount for 2017 from Section C, line 6	<del></del>		
10	Line 8 amount divided by line 9 amount			
<u> </u>	Ento 5 attroduct divides by into 5 attroduct	(iii)		
Se	ection E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2017	Distributable Amount for 2017
1	Distributable amount for 2017 from Section C, line 6			
2	Underdistributions, if any, for years prior to 2017			
_	(reasonable cause required—explain in <b>Part VI</b> ). See			
	instructions.			·
3	Excess distributions carryover, if any, to 2017			
a				
b	From 2013			
c	From 2014			
d				
e				
f	Total of lines 3a through e			<del></del>
g	Applied to underdistributions of prior years			<u> </u>
	Applied to 2017 distributable amount			
i	Carryover from 2012 not applied (see instructions)			<u> </u>
<u>_</u> _	Remainder. Subtract lines 3g, 3h, and 3i from 3f.	-		** <u></u>
4	Distributions for 2017 from			
_	Section D, line 7:			
a	Applied to underdistributions of prior years	····		
<u>b</u>	Applied to 2017 distributable amount			
c	Remainder. Subtract lines 4a and 4b from 4.			<del></del>
5	Remaining underdistributions for years prior to 2017, if			<u> </u>
•	any. Subtract lines 3g and 4a from line 2. For result			
	greater than zero, explain in Part VI. See instructions.			
6	Remaining underdistributions for 2017. Subtract lines 3h	-		<del></del>
•	and 4b from line 1. For result greater than zero, explain in			
	Part VI. See instructions.			
7	Excess distributions carryover to 2018. Add lines 3j			
•	and 4c.			
8	Breakdown of line 7:			
a	Excess from 2013			
b	Excess from 2014			
c	Excess from 2015			
<u>d</u>	Excess from 2016			
	Excess from 2017			
		<del></del>	<u></u>	<u> </u>

# 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.

► Attach to Form 990 or 990-EZ.
► Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2017

Open to Public Inspection

Department of the Treasury internal Revenue Service

Name of the organization Employer identification number Geologic TimeScale Foundation, Incorporated 26-4196918 Part 1, Line 10 - Grants and similar amounts: TOTAL = \$ 93,283.39 (1) Purdue University, Dept Earth & Atmos/Computer Eng. programs in Earth-history research (undergrad/graduate support) = \$ 80,000 Research assistantships - 1 undergraduate students (1USA), 4 graduate students (2 Latino; 1 China; 1 Bangladesh) (2) Support for Conference and Fieldwork: Total = \$ 2046.91 (travel to Carnian Conference in Germany for Yang Zhang, travel to USGS and Texas for sample preparation by Yang Zhang) (3) Travel support for scientists to give workshops and outreach: Total = \$ 11,236.48 (Felix Gradstein giving workshops in Brazil and Argentina, Gabriele and James Ogg giving workshop for Geologic Survey, Canada, Gabriele and James Ogg giving presentations to Oil companies in Houston) Part 1, Line 15 - Printing, publications, postage and shipping: TOTAL = \$ 2,041.94 (1) Items to promote Foundation, Geologic Time Scale Cards for educational outreach = \$ 1440.00 (2) Printing / binding workshop manuals = \$ 601.94 Part 1, Line 16 — Other expenses (excluding printing, postage): TOTAL = \$ 1,952.48 (1) Internet (Dropbox account) = \$ 99.00 (2) Bank fees for International Incoming/outgoing wires and "other bank service fees" ≂ total of \$335.88 (3) Travelers Liability Insurance for board members = \$ 656.00 (4) Working dinners and Lunches (Collaboration with Chris Scotese and Nicki Wright on Paleogeography) = total of \$ 222.03 (5) Fraudulent use of our debit card = \$ 611.57 (was reimbursed early January 2018) Schedule B - Only those contributors that gave over \$5000 are listed. Other contributions are from: Dept. Natural Resources, Australia, Brisbane (\$ 1975), Ware by Soft (\$ 1975), Simula (\$ 2000), BHB Billiton (\$ 4000), St. Andrews University (\$ 600), Emily Porter (\$ 500), University of Oslo Museum (\$ 1440), Amazon Smile (\$ 10.77) Millenia (\$ 1000).