

For Paperwork Reduction Act Notice, see the separate instructions. Cat No 11282Y Form **990** (2018)

Part III**Statement of Program Service Accomplishments**Check if Schedule O contains a response or note to any line in this Part III ☒**1** Briefly describe the organization's mission

THE PURPOSE OF THE AMERICAN GEOPHYSICAL UNION (AGU) IS TO PROMOTE DISCOVERY IN EARTH AND SPACE SCIENCE FOR THE BENEFIT OF HUMANITY AGU GALVANIZES A COMMUNITY OF EARTH AND SPACE SCIENTISTS THAT COLLABORATIVELY ADVANCES AND COMMUNICATES SCIENCE AND ITS POWER TO ENSURE A SUSTAINABLE FUTURE

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? ☐ Yes ☒ No

If "Yes," describe these new services on Schedule O

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? ☐ Yes ☒ No

If "Yes," describe these changes on Schedule O

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported

4a	(Code)	(Expenses \$ 14,537,759	including grants of \$ 226,475	(Revenue \$ 17,949,033)
See Additional Data				

4b	(Code)	(Expenses \$ 10,015,503	including grants of \$ 83,669	(Revenue \$)
See Additional Data				

4c	(Code)	(Expenses \$ 7,827,448	including grants of \$)	(Revenue \$ 17,088,783)
See Additional Data				

See Additional Data Table

4d	Other program services (Describe in Schedule O)			
	(Expenses \$ 5,788,043	including grants of \$ 171,698	(Revenue \$ 184,443)	

4e	Total program service expenses ▶	38,168,753		
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Part IV Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A	1 Yes	
2 Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)?	2 Yes	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I	3	No
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II	4 Yes	
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III	5	No
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I	6	No
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II	7	No
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III	8	No
9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	9	No
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V	10 Yes	
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI	11a Yes	
b Did the organization report an amount for investments—other securities—in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII	11b Yes	
c Did the organization report an amount for investments—program related—in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	11c	No
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX	11d	No
e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	11e Yes	
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X	11f	No
12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII	12a Yes	
b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional	12b	No
13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13	No
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a	No
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV	14b Yes	
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV	15	No
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV	16 Yes	
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)	17	No
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18	No
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19	No
20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H	20a	No
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b	
21 Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	21 Yes	
22 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III	22 Yes	

Part IV Checklist of Required Schedules (continued)

		Yes	No
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>	23 Yes	
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>	24a Yes	
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b	No
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c	No
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d	No
25a	Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>	25a	No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>	25b	No
26	Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If "Yes," complete Schedule L, Part II</i>	26	No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>	27	No
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)		
a	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28a	No
b	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28b	No
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>	28c	No
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29	No
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>	30	No
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31	No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>	32	No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>	33	No
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>	34	No
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a	No
b	If 'Yes' to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	35b	
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>	36	No
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	37	No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	38 Yes	

Part V Statements Regarding Other IRS Filings and Tax ComplianceCheck if Schedule O contains a response or note to any line in this Part V ☐

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable.	1a 187	
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.	1b 0	
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c Yes	

2a Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return		2a	157			
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)				2b	Yes	
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?				3a	Yes	
b If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O				3b	Yes	
4a 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)?				4a	Yes	
b If "Yes," enter the name of the foreign country ▶ CA , UK See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)						
5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?				5a		No
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?				5b		No
c If "Yes," to line 5a or 5b, did the organization file Form 8886-T?				5c		
6a Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?				6a		No
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?				6b		
7 Organizations that may receive deductible contributions under section 170(c).						
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?				7a		No
b If "Yes," did the organization notify the donor of the value of the goods or services provided?				7b		
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?				7c		No
d If "Yes," indicate the number of Forms 8282 filed during the year				7d		
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?				7e		No
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?				7f		No
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?				7g		
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?				7h		
8 Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?						
				8		
9a Did the sponsoring organization make any taxable distributions under section 4966?				9a		
b Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?				9b		
10 Section 501(c)(7) organizations. Enter						
a Initiation fees and capital contributions included on Part VIII, line 12				10a		
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities				10b		
11 Section 501(c)(12) organizations. Enter						
a Gross income from members or shareholders				11a		
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)				11b		
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?						
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year				12b		
13 Section 501(c)(29) qualified nonprofit health insurance issuers.						
a Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O				13a		
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans				13b		
c Enter the amount of reserves on hand				13c		
14a Did the organization receive any payments for indoor tanning services during the tax year?				14a		No
b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O				14b		
15 Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year? If "Yes," see instructions and file Form 4720, Schedule N				15		No
16 Is the organization an educational institution subject to the section 4968 excise tax on net investment income? If "Yes," complete Form 4720, Schedule O				16		No

Part VI

Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Check if Schedule O contains a response or note to any line in this Part VI ☒

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year		
	If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O		
1b	Enter the number of voting members included in line 1a, above, who are independent		
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?		No
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?		No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?		No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?		No
6	Did the organization have members or stockholders?	Yes	
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	Yes	
7b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
a	The governing body?	Yes	
b	Each committee with authority to act on behalf of the governing body?	Yes	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O.		No

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

		Yes	No
10a	Did the organization have local chapters, branches, or affiliates?		No
10b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?		
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	Yes	
b	Describe in Schedule O the process, if any, used by the organization to review this Form 990.		
12a	Did the organization have a written conflict of interest policy? If "No," go to line 13.	Yes	
b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	Yes	
c	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done.	Yes	
13	Did the organization have a written whistleblower policy?	Yes	
14	Did the organization have a written document retention and destruction policy?	Yes	
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
a	The organization's CEO, Executive Director, or top management official.	Yes	
b	Other officers or key employees of the organization.	Yes	
	If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions).		
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?		No
b	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?		

Section C. Disclosure

17 List the States with which a copy of this Form 990 is required to be filed: _____

18 Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.

☐ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)

19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

20 State the name, address, and telephone number of the person who possesses the organization's books and records.
 ▶MICHAEL ANDREWS 2000 FLORIDA AVE NW WASHINGTON, DC 20009 (202) 462-6900

Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

Check if Schedule O contains a response or note to any line in this Part VII ☐

1

● List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.

● List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."

● List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations

● List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations

• List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee

[illegible]

Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees (continued)

[illegible]

1b Sub-Total			
c Total from continuation sheets to Part VII, Section A			
d Total (add lines 1b and 1c)	3,822,986	0	451,003

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization ► 37

	Yes	No
3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>	3	No
4 For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	4 Yes	
5 Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>	5	No

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

(A)	(B)	(C)
Name and business address	Description of services	Compensation
PROJECTION PRESENTATION PO BOX 890472 CHARLOTTE, NC 282890472	AV SERVICES	1,571,908
ICREON TECH INC 597 5TH AVE 12TH FLOOR NEW YORK, NY 10017	IT SERVICES	1,233,953
CENTERPLATE 2187 ATLANTIC STREET STAMFORD, CT 06902	EVENT VENUE CATERING & HOSPITALITY SERVI	1,082,271
FREEMAN 9900 BUSINESS PARKWAY LANHAM, MD 20706	EXHIBIT SERVICES	1,060,098
VIRTUAL LOGIC GROUP 4362 HUNTLEY CT WOODBRIIDGE, VA 22192	CONSULTING SERVICES	773,631

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ► 55

Part VIII Statement of Revenue

Check if Schedule O contains a response or note to any line in this Part VIII ☐

Contributions, Gifts, Grants
and Other Similar Amounts

Program Service Revenue

Other Revenue

		(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512 - 514
1a	Federated campaigns	1a			
b	Membership dues	1b	1,938,706		
c	Fundraising events	1c			
d	Related organizations	1d			
e	Government grants (contributions)	1e	106,267		
f	All other contributions, gifts, grants, and similar amounts not included above	1f	1,778,597		
g	Noncash contributions included in lines 1a - 1f \$				
h Total.	Add lines 1a-1f		3,823,570		
2a	MEETINGS	Business Code			
		900099	17,958,147	17,958,147	
b	PUBLICATIONS	511190	17,079,669	16,696,666	383,003
c	PUBLICATION AND MEDIA ROYALTIES	511190	138,252	138,252	
d	SOCIETY ACTIVITIES	900099	46,191	46,191	
e					
f	All other program service revenue				
g Total.	Add lines 2a-2f		35,222,259		
3	Investment income (including dividends, interest, and other similar amounts)		2,392,979		2,392,979
4	Income from investment of tax-exempt bond proceeds				
5	Royalties				
6a	Gross rents	(i) Real (ii) Personal			
b	Less rental expenses				
c	Rental income or (loss)				
d	Net rental income or (loss)				
7a	Gross amount from sales of assets other than inventory	(i) Securities (ii) Other			
		8,933,962			
b	Less cost or other basis and sales expenses	8,414,372			
c	Gain or (loss)	519,590			
d	Net gain or (loss)		519,590		519,590
8a	Gross income from fundraising events (not including \$ of contributions reported on line 1c) See Part IV, line 18	a			
b	Less direct expenses	b			
c	Net income or (loss) from fundraising events				
9a	Gross income from gaming activities See Part IV, line 19	a			
b	Less direct expenses	b			
c	Net income or (loss) from gaming activities				
10a	Gross sales of inventory, less returns and allowances	a			
b	Less cost of goods sold	b			
c	Net income or (loss) from sales of inventory				
	Miscellaneous Revenue	Business Code			
11a					
b					
c					
d	All other revenue				
e Total.	Add lines 11a-11d				
12 Total revenue.	See Instructions		41,958,398	34,839,256	383,003
					2,912,569

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX ☒**Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.**

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21.	33,915	33,915		
2 Grants and other assistance to domestic individuals. See Part IV, line 22.	249,862	249,862		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, line 15 and 16.	198,065	198,065		
4 Benefits paid to or for members.				
5 Compensation of current officers, directors, trustees, and key employees.	3,503,135	2,064,063	1,275,177	163,895
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B).				
7 Other salaries and wages.	10,323,588	6,139,880	3,684,396	499,312
8 Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions).	771,149	470,091	272,009	29,049
9 Other employee benefits.	1,701,265	667,213	980,530	53,522
10 Payroll taxes.	980,485	555,839	395,234	29,412
11 Fees for services (non-employees):				
a Management.	242,427	7,917	234,510	
b Legal.	333,022		333,022	
c Accounting.	146,220		146,220	
d Lobbying.				
e Professional fundraising services. See Part IV, line 17.				
f Investment management fees.	501,114		501,114	
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	6,293,888	3,310,524	2,846,450	136,914
12 Advertising and promotion.	49,935	39,935	6,000	4,000
13 Office expenses.	1,104,797	943,139	161,658	
14 Information technology.	1,529,799	599,039	927,203	3,557
15 Royalties.	33,654	30,066	3,588	
16 Occupancy.	1,398,203	2,268	1,363,397	32,538
17 Travel.	1,725,851	1,192,356	481,279	52,216
18 Payments of travel or entertainment expenses for any federal, state, or local public officials.				
19 Conferences, conventions, and meetings.	7,959,987	7,292,157	431,692	236,138
20 Interest.	176,727	1	176,726	
21 Payments to affiliates.				
22 Depreciation, depletion, and amortization.	289,031	45,536	243,495	
23 Insurance.	237,803	6,141	231,662	
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O):				
a HONORARIA/CONTRIBUTIONS	1,597,776	1,586,376		11,400
b PRODUCTION/PUBLICATIONS	831,371	820,369	8,957	2,045
c OUTSOURCING & LOGISTICS	463,573	455,995	7,578	
d ABSTRACT MANAGEMENT	308,590	308,590		
e All other expenses	1,322,256	11,149,416	-9,861,848	34,688
25 Total functional expenses. Add lines 1 through 24e.	44,307,488	38,168,753	4,850,049	1,288,686
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here ☐ if following SOP 98-2 (ASC 958-720).				

Part X Balance SheetCheck if Schedule O contains a response or note to any line in this Part IX ☐

				(A) Beginning of year		(B) End of year
Assets	1	Cash—non-interest-bearing		419	1	419
	2	Savings and temporary cash investments		10,331,471	2	9,204,684
	3	Pledges and grants receivable, net		21,261	3	38,781
	4	Accounts receivable, net		14,202,003	4	3,154,365
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L			5	
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L			6	
	7	Notes and loans receivable, net			7	
	8	Inventories for sale or use			8	
	9	Prepaid expenses and deferred charges		775,532	9	870,691
	10a	Land, buildings, and equipment—cost or other basis. Complete Part VI of Schedule D.	10a	42,998,652		
	b	Less: accumulated depreciation	10b	2,567,373		
	11	Investments—publicly traded securities		66,097,201	11	72,443,837
	12	Investments—other securities. See Part IV, line 11		44,548,874	12	38,412,138
	13	Investments—program-related. See Part IV, line 11			13	
	14	Intangible assets			14	
	15	Other assets. See Part IV, line 11		1,122,218	15	1,043,752
16	Total assets. Add lines 1 through 15 (must equal line 34)		158,515,380	16	165,599,946	
Liabilities	17	Accounts payable and accrued expenses		7,011,990	17	8,272,904
	18	Grants payable			18	
	19	Deferred revenue		2,705,069	19	987,418
	20	Tax-exempt bond liabilities		21,388,615	20	40,081,602
	21	Escrow or custodial account liability. Complete Part IV of Schedule D			21	
	22	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L			22	
	23	Secured mortgages and notes payable to unrelated third parties			23	
	24	Unsecured notes and loans payable to unrelated third parties			24	
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17 - 24). Complete Part X of Schedule D		3,704,247	25	3,549,682
	26	Total liabilities. Add lines 17 through 25		34,809,921	26	52,891,606
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here ► ☒ and complete lines 27 through 29, and lines 33 and 34.					
	27	Unrestricted net assets		114,863,310	27	104,066,147
	28	Temporarily restricted net assets		8,080,609	28	7,321,767
	29	Permanently restricted net assets		761,540	29	1,320,426
	Organizations that do not follow SFAS 117 (ASC 958), check here ► ☐ and complete lines 30 through 34.					
	30	Capital stock or trust principal, or current funds			30	
	31	Paid-in or capital surplus, or land, building or equipment fund			31	
	32	Retained earnings, endowment, accumulated income, or other funds			32	
33	Total net assets or fund balances		123,705,459	33	112,708,340	
34	Total liabilities and net assets/fund balances		158,515,380	34	165,599,946	

Part XI Reconciliation of Net AssetsCheck if Schedule O contains a response or note to any line in this Part XI ☒

1	Total revenue (must equal Part VIII, column (A), line 12)	1	41,958,398
2	Total expenses (must equal Part IX, column (A), line 25)	2	44,307,488
3	Revenue less expenses Subtract line 2 from line 1	3	-2,349,090
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	123,705,459
5	Net unrealized gains (losses) on investments	5	-8,800,594
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	152,565
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	112,708,340

Part XII Financial Statements and ReportingCheck if Schedule O contains a response or note to any line in this Part XII ☒

	Yes	No
1 Accounting method used to prepare the Form 990 ☐ Cash ☒ Accrual ☐ Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a Were the organization's financial statements compiled or reviewed by an independent accountant? If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both ☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis		No
b Were the organization's financial statements audited by an independent accountant? If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both ☒ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis	Yes	
c If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O	Yes	
3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?		No
b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits		

Additional Data

Software ID:
Software Version:
EIN: 52-0955532
Name: AMERICAN GEOPHYSICAL UNION

Form 990 (2018)

Form 990, Part III, Line 4a:

MEETINGS AGU HAS A DIVERSE MEETING PORTFOLIO THAT OFFERS MEETINGS OF VARIOUS SIZES AND FORMATS MOST MEETING PARTICIPANTS PRESENT A POSTER AND/OR A TALK ON THEIR LATEST SCIENTIFIC FINDINGS CONTRIBUTING TO ADVANCING EARTH AND SPACE SCIENCE INDIVIDUALS MUST PAY A REGISTRATION FEE TO PARTICIPATE THE ABSTRACT SUBMISSIONS COVERING THEIR PRESENTATIONS ARE PUBLISHED AS PART OF THE SCIENTIFIC PROGRAM FOR EACH MEETING AND AVAILABLE VIA AGU'S WEBSITE THE AGU FALL MEETING IS RECOGNIZED AS THE LEADING MEETING IN THE EARTH AND SPACE SCIENCES COMMUNITY WITH PROGRAMMING FOCUSED ON INTER- AND MULTIPLE DISCIPLINARY SCIENCES AND POLICY AND SOCIETAL ISSUES IT IS THE LARGEST MEETING IN THIS FIELD ATTRACTING MORE THAN 28,000 PARTICIPANTS, INCLUDING EXHIBITORS AND PRESS AT THE DECEMBER 2018 MEETING THE MEETING GENERATES HUNDREDS OF PRESS AND MEDIA STORIES ABOUT EARTH AND SCIENCE IN PROMINENT SOURCES THROUGH DISTRIBUTION ON THE TELEVISION, NEWS PRINT AND THROUGH OTHER ELECTRONIC OUTLETS THE CHAPMAN CONFERENCES ARE SMALL TOPICAL CONFERENCES THAT FOCUS ON CURRENT AND EMERGING SCIENCE ISSUES FOUR CHAPMAN CONFERENCES WERE HELD IN 2018 IN DIFFERENT COUNTRIES WITH ATTENDANCE RANGING BETWEEN 73-97 PARTICIPANTS THE 2018 OCEAN SCIENCES MEETING (OSM), CO-SPONSORED BY THE AMERICAN GEOPHYSICAL UNION (AGU), THE ASSOCIATION FOR THE SCIENCES OF LIMNOLOGY AND OCEANOGRAPHY (ASLO), AND THE OCEANOGRAPHY SOCIETY (TOS), WAS HELD 1116 FEBRUARY, IN PORTLAND, OREGON THE OSM IS AN IMPORTANT VENUE FOR SCIENTIFIC EXCHANGE ACROSS BROAD MARINE SCIENCE DISCIPLINES OVER 4,900 PARTICIPANTS ATTENDED THIS MEETING

Form 990, Part III, Line 4b:

MARKETING COMMUNICATIONS AND ENGAGEMENT - MARKETING, COMMUNICATIONS AND ENGAGEMENT PROGRAMS SEEK TO 1) BUILD AND MAINTAIN AGU'S REPUTATION AS A LEADER, COLLABORATOR AND SOUGHT AFTER PARTNER WITHIN AND OUTSIDE OF THE EARTH AND SPACE SCIENCE COMMUNITY, 2) PROMOTE AGU AND ITS PROGRAMS, INITIATIVES AND SERVICES TO CURRENT AND POTENTIAL MEMBERS, AS WELL AS TO THE BROADER EARTH AND SPACE SCIENCE COMMUNITY, AND 3) EDUCATE THE PUBLIC, AT ALL LEVELS AND ACROSS ALL SECTORS, ON THE IMPORTANCE AND IMPACT OF THE EARTH AND SPACE SCIENCES, PARTICULARLY AS IT RELATES TO SOCIETAL WELL-BEING MAJOR ACCOMPLISHMENTS IN THESE AREAS DURING THE 2018 FISCAL YEAR INCLUDE EXPANDING EOS ORG, A NEWS WEBSITE DEDICATED TO PROVIDING TRUSTWORTHY NEWS AND PERSPECTIVES ABOUT THE EARTH AND SPACE SCIENCES AND THEIR IMPACT, AS WELL AS A NEWS MAGAZINE, REFRAMING AND RELAUNCHING THE SHARING SCIENCE PROGRAM, WHICH SEEKS TO EDUCATE AND EMPOWER SCIENTISTS TO SHARE THEIR KNOWLEDGE WITH THE PUBLIC

Form 990, Part III, Line 4c:

PUBLICATIONS - AGU PUBLISHES 20 JOURNALS PRESENTING PEER-REVIEWED RESEARCH PAPERS AS WELL AS NUMEROUS BOOKS. THESE PUBLICATIONS COVER THE EARTH SCIENCES, PLANETARY SCIENCES, SOLAR-TERRESTRIAL AND SPACE PHYSICS, AND THE ENVIRONMENTAL SCIENCES. COVERAGE OF THE PAPERS HELP MAKE THESE SCIENTIFIC STUDIES AVAILABLE TO THE PUBLIC, AND MANY OF THE PAPERS ARE USED IN IMPORTANT ASSESSMENTS SUCH AS THE IPCC. ALL AGU JOURNALS AND SOME BOOKS ARE DISTRIBUTED ELECTRONICALLY VIA THE INTERNET, MOST STILL HAVE A MINOR PRINT COMPONENT. ONE OR MORE OF THE PUBLICATIONS REACH EACH OF THE AGU'S MORE THAN 60,000 MEMBERS. AGU PUBLICATIONS REACH MANY SCIENTISTS AND STUDENTS BEYOND THE AGU MEMBERSHIP, AS WELL AS OTHER MEMBERS OF THE PUBLIC, THROUGH MORE THAN 5,800 LIBRARIES, AND CONTENT AFTER 1997 AND OLDER THAN 24 MONTHS IS FREELY AVAILABLE. PUBLICATIONS ARE AVAILABLE IN OVER 150 COUNTRIES. AGU PUBLISHES MORE THAN 6,500 ARTICLES ANNUALLY.

Form 990, Part III - 4 Program Service Accomplishments (See the Instructions)

Describe the exempt purpose achievements for each of the organization's three largest program services by expenses. Section 501(c)(3) and (4) organizations and 4947(a)(1) trusts are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.				
(Code	)	(Expenses \$	4,530,094	including grants of \$ 171,698) (Revenue \$)
SCIENCE - THE AGU SCIENCE DEPARTMENT IS RESPONSIBLE FOR AGU TALENT POOL AND PROFESSIONAL EDUCATION PROGRAMS PROVIDING SUPPORT TO AGU MEMBERS THROUGH ALL CAREER STAGES, AND FOR SERVING AS FOCAL POINT FOR SCIENTIFIC PROGRAM-RELATED ACTIVITIES WHICH CUT ACROSS AGU DISCIPLINESINCLUDING AREAS SUCH AS SCIENTIFIC ETHICS PROGRAMS, HONORS AND RECOGNITION PROGRAMS FOR AGU MEMBERS, AND FOR AGU SCIENTIFIC INITIATIVES SUCH AS THE THRIVING EARTH EXCHANGE PROGRAM				
(Code	)	(Expenses \$	1,257,949	including grants of \$) (Revenue \$ 184,443)
SOCIETY ACTIVITIES, START INTERNATIONAL ACTIVITIES AND MEMBERSHIP SERVICES				

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
ERIC A DAVIDSON PRESIDENT	8 00	X		X				0	0	0
ROBIN ELIZABETH BELL PRESIDENT-ELECT	5 00	X		X				0	0	0
MARGARET LEINEN IMMEDIATE PAST PRESIDENT	5 00	X		X				0	0	0
LOUISE PELLERIN GENERAL SECRETARY	5 00	X		X				0	0	0
SUSAN WEBB INTERNATIONAL SECRETARY	5 00	X		X				0	0	0
CHRIS BALLENTINE BOARD DIRECTOR	5 00	X						0	0	0
CARLOS DENG0 BOARD DIRECTOR	5 00	X						0	0	0
LISA J GRAUMLICH BOARD DIRECTOR	5 00	X						0	0	0
JOSHUA M GREENBERG BOARD DIRECTOR	5 00	X						0	0	0
EILEEN E HOFMANN BOARD DIRECTOR	5 00	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
BRANDON JONES BOARD DIRECTOR	5 00	X						0	0	0
KELLY KLIMA BOARD DIRECTOR	5 00	X						0	0	0
KERSTIN LEHNERT BOARD DIRECTOR	5 00	X						0	0	0
CATHRYN A MANDUCA BOARD DIRECTOR	5 00	X						0	0	0
SOROOSH SOROOSHIAN BOARD DIRECTOR	5 00	X						0	0	0
CHRISTINE MCENTEE CEO	37 50			X				677,928	0	49,116
MICHAEL S ANDREWS CFO	37 50			X				226,579	0	47,108
JANICE R LACHANCE EXECUTIVE VP	37 50			X				354,777	0	32,766
ROYCE B HANSON EXECUTIVE VP	37 50				X			353,565	0	41,390
TRACY J LAMONDUE VP	37 50				X			192,697	0	32,291

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
ARTESHA C MOORE VP	37 50				X			180,638	0	27,624
LAUREN M PARR VP	37 50				X			197,945	0	32,674
DANA D REHM VP	37 50				X			258,174	0	30,623
ALEXANDRA M SHULTZ VP	37 50				X			202,898	0	34,743
BILLY WILLIAMS VP	37 50				X			235,257	0	45,798
CAMALA D KOVALICK SENIOR VP	37 50				X			174,522	0	3,934
PATRICIA YAYA SENIOR VP	37 50					X		148,110	0	3,310
JOAN BUHRMAN DIRECTOR	37 50					X		151,538	0	21,739
VICTORIA J FORLINI DIRECTOR	37 50					X		149,021	0	14,693
RAJUL E PANDYA DIRECTOR	37 50					X		161,818	0	17,113

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
SHELLEY L STALL SENIOR DIRECTOR	37 50					X		157,519	0	16,081

SCHEDULE A

(Form 990 or 990EZ)

Department of the Treasury
Internal Revenue Service

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

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization
AMERICAN GEOPHYSICAL UNION

Employer identification number
52-0955532

Part I 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).**

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

☐

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)

6

☐

A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**

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 **section 170(b)(1)(A)(vi)** (Complete Part II)

9

☐

An agricultural research organization described in **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 33 1/3% 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 33 1/3% 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)

11

☐

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

a

☐

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.**

b

☐

Type II. A supporting organization supervised or controlled in connection with its supported organization(s), by having 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.**

c

☐

Type III functionally integrated. A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions) **You must complete Part IV, Sections A, D, and E.**

d

☐

Type III non-functionally integrated. A supporting organization operated in connection with its supported organization(s) 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.**

e

☐

Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization

f

Enter the number of supported organizations

g

Provide the following information about the supported organization(s)

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

Cat No 11285F

Schedule A (Form 990 or 990-EZ) 2018

Part II

Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv), 170(b)(1)(A)(vi), and 170(b)(1)(A)(ix)
(Complete only if you checked the box on line 5, 7, 8, or 9 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.)

Section A. Public Support							
	Calendar year (or fiscal year beginning in) ►	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
1	Gifts, grants, contributions, and membership fees received (Do not include any "unusual grant ")						
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						
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)						
6	Public support. Subtract line 5 from line 4						

Section B. Total Support							
Calendar year (or fiscal year beginning in) ►		(a)2014	(b)2015	(c)2016	(d)2017	(e)2018	(f)Total
7	Amounts from line 4						
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						
12	Gross receipts from related activities, etc (see instructions)					12	
13	First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here ► ☐						

Section C. Computation of Public Support Percentage		
14	Public support percentage for 2018 (line 6, column (f) divided by line 11, column (f))	14
15	Public support percentage for 2017 Schedule A, Part II, line 14	15
16a	33 1/3% support test—2018. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ► ☐	
b	33 1/3% support test—2017. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ► ☐	
17a	10%-facts-and-circumstances test—2018. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization ► ☐	
b	10%-facts-and-circumstances test—2017. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization ► ☐	
18	Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ► ☐	

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

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►		(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
1	Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	4,195,143	2,513,039	2,746,787	2,938,021	3,823,570	16,216,560
2	Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose	27,547,038	27,516,431	30,466,706	52,170,146	34,830,142	172,530,463
3	Gross receipts from activities that are not an unrelated trade or business under section 513						
4	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5	The value of services or facilities furnished by a governmental unit to the organization without charge						
6	Total. Add lines 1 through 5	31,742,181	30,029,470	33,213,493	55,108,167	38,653,712	188,747,023
7a	Amounts included on lines 1, 2, and 3 received from disqualified persons	57,675	18,270	18,340	22,816	36,585	153,686
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						0
c	Add lines 7a and 7b	57,675	18,270	18,340	22,816	36,585	153,686
8	Public support. (Subtract line 7c from line 6.)						188,593,337

Section B. Total Support

Calendar year (or fiscal year beginning in) ►		(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
9	Amounts from line 6	31,742,181	30,029,470	33,213,493	55,108,167	38,653,712	188,747,023
10a	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	2,513,179	2,046,350	2,101,346	2,126,323	2,392,979	11,180,177
b	Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c	Add lines 10a and 10b	2,513,179	2,046,350	2,101,346	2,126,323	2,392,979	11,180,177
11	Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
13	Total support. (Add lines 9, 10c, 11, and 12.)	34,255,360	32,075,820	35,314,839	57,234,490	41,046,691	199,927,200
14	First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here ► ☐						

Section C. Computation of Public Support Percentage

15	Public support percentage for 2018 (line 8, column (f) divided by line 13, column (f))	15	94.330 %
16	Public support percentage from 2017 Schedule A, Part III, line 15	16	87.120 %

Section D. Computation of Investment Income Percentage

17	Investment income percentage for 2018 (line 10c, column (f) divided by line 13, column (f))	17	5.590 %
18	Investment income percentage from 2017 Schedule A, Part III, line 17	18	12.810 %

19a 33 1/3% support tests—2018. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization. ► ☒

b 33 1/3% support tests—2017. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization. ► ☐

20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions. ► ☐

Part IV Supporting Organizations

(Complete only if you checked a box on line 12 of 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 Organizations

	Yes	No
1 Are all of the organization's supported organizations listed by name in the organization's governing documents? <i>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.</i>	1	
2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? <i>If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).</i>	2	
3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer (b) and (c) below.</i>	3a	
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)? <i>If "Yes," describe in Part VI when and how the organization made the determination.</i>	3b	
c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? <i>If "Yes," explain in Part VI what controls the organization put in place to ensure such use.</i>	3c	
4a Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below.</i>	4a	
b Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? <i>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.</i>	4b	
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)? <i>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.</i>	4c	
5a Did the organization add, substitute, or remove any supported organizations during the tax year? <i>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).</i>	5a	
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?	5b	
c Substitutions only. Was the substitution the result of an event beyond the organization's control?	5c	
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? <i>If "Yes," provide detail in Part VI.</i>	6	
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? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	7	
8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>	8	
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))? <i>If "Yes," provide detail in Part VI.</i>	9a	
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? <i>If "Yes," provide detail in Part VI.</i>	9b	
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? <i>If "Yes," provide detail in Part VI.</i>	9c	
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)? <i>If "Yes," answer line 10b below.</i>	10a	
b Did the organization have any excess business holdings in the tax year? <i>(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)</i>	10b	

Part IV Supporting Organizations (continued)

	Yes	No
11 Has the organization accepted a gift or contribution from any of the following persons?		
a 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?		
b A family member of a person described in (a) above?		
c A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in Part VI</i>		
	11a	
	11b	
	11c	

Section B. Type I Supporting Organizations

	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? <i>If "No," describe in Part VI 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.</i>		
	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? <i>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.</i>		
	2	

Section 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)? <i>If "No," describe in Part VI how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).</i>		
	1	

Section D. All Type III Supporting Organizations

	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? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
	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? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i>		
	3	

Section E. Type III Functionally-Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions)		
a ☐ The organization satisfied the Activities Test. Complete line 2 below.		
b ☐ The organization is the parent of each of its supported organizations. Complete line 3 below.		
c ☐ The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).		
2 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? <i>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.</i>		
	2a	
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? <i>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.</i>		
	2b	
3 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? <i>Provide details in Part VI.</i>		
	3a	
b Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>		
	3b	

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations

- 1** ☐ Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in Part VI) **See instructions.** All other Type III non-functionally integrated supporting organizations must complete Sections A through E

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	2		
3 Other gross income (see instructions)	3		
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)
1 Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year)	1		
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 V

Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
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	
7 Total annual distributions. Add lines 1 through 6	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI) See instructions	
9 Distributable amount for 2018 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2018	(iii) Distributable Amount for 2018
1 Distributable amount for 2018 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2018 (reasonable cause required-- explain in Part VI) See instructions			
3 Excess distributions carryover, if any, to 2018			
a From 2013.			
b From 2014.			
c From 2015.			
d From 2016.			
e From 2017.			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2018 distributable amount			
i Carryover from 2013 not applied (see instructions)			
j Remainder Subtract lines 3g, 3h, and 3i from 3f			
4 Distributions for 2018 from Section D, line 7 \$			
a Applied to underdistributions of prior years			
b Applied to 2018 distributable amount			
c Remainder Subtract lines 4a and 4b from 4			
5 Remaining underdistributions for years prior to 2018, if any Subtract lines 3g and 4a from line 2 If the amount is greater than zero, explain in Part VI See instructions			
6 Remaining underdistributions for 2018 Subtract lines 3h and 4b from line 1 If the amount is greater than zero, explain in Part VI See instructions			
7 Excess distributions carryover to 2019. Add lines 3j and 4c			
8 Breakdown of line 7			
a Excess from 2014.			
b Excess from 2015.			
c Excess from 2016.			
d Excess from 2017.			
e Excess from 2018.			

Additional Data

Software ID:
Software Version:
EIN: 52-0955532
Name: AMERICAN GEOPHYSICAL UNION

Part VI **Supplemental Information.** Provide the explanations required by Part II, line 10, Part II, line 17a or 17b, Part III, line 12, Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c, Part IV, Section B, lines 1 and 2, Part IV, Section C, line 1, Part IV, Section D, lines 2 and 3, Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b, Part V, line 1, Part V, Section B, line 1e, Part V Section D, lines 5, 6, and 8, and Part V, Section E, lines 2, 5, and 6 Also complete this part for any additional information (See instructions)

Facts And Circumstances Test

SCHEDULE C
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527

▶ **Complete if the organization is described below.** ▶ **Attach to Form 990 or Form 990-EZ.**
▶ **Go to www.irs.gov/Form990 for instructions and the latest information.**

OMB No 1545-0047

2018

Open to Public Inspection

If the organization answered "Yes" on Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

- Section 501(c)(3) organizations Complete Parts I-A and B Do not complete Part I-C
- Section 501(c) (other than section 501(c)(3)) organizations Complete Parts I-A and C below Do not complete Part I-B
- Section 527 organizations Complete Part I-A only

If the organization answered "Yes" on Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)) Complete Part II-A Do not complete Part II-B
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)) Complete Part II-B Do not complete Part II-A

If the organization answered "Yes" on Form 990, Part IV, Line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then

- Section 501(c)(4), (5), or (6) organizations Complete Part III

Name of the organization AMERICAN GEOPHYSICAL UNION	Employer identification number 52-0955532
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Part I-A

Complete if the organization is exempt under section 501(c) or is a section 527 organization.

- 1 Provide a description of the organization's direct and indirect political campaign activities in Part IV (see instructions for definition of "political campaign activities")
- 2 Political campaign activity expenditures (see instructions) ▶ \$
- 3 Volunteer hours for political campaign activities (see instructions) ▶

Part I-B

Complete if the organization is exempt under section 501(c)(3).

- 1 Enter the amount of any excise tax incurred by the organization under section 4955 ▶ \$
- 2 Enter the amount of any excise tax incurred by organization managers under section 4955 ▶ \$
- 3 If the organization incurred a section 4955 tax, did it file Form 4720 for this year? ☐ Yes ☐ No
- 4a Was a correction made? ☐ Yes ☐ No
- b If "Yes," describe in Part IV

Part I-C

Complete if the organization is exempt under section 501(c), except section 501(c)(3).

- 1 Enter the amount directly expended by the filing organization for section 527 exempt function activities ▶ \$
- 2 Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities ▶ \$
- 3 Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b ▶ \$
- 4 Did the filing organization file **Form 1120-POL** for this year? ☐ Yes ☐ No
- 5 Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments For each organization listed, enter the amount paid from the filing organization's funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds If none, enter -0-	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization If none, enter -0-
1				
2				
3				
4				
5				
6				

Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).**A** Check ☐ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)**B** Check ☐ if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)	(a) Filing organization's totals	(b) Affiliated group totals												
1a Total lobbying expenditures to influence public opinion (grass roots lobbying)	3,393													
b Total lobbying expenditures to influence a legislative body (direct lobbying)	20,736													
c Total lobbying expenditures (add lines 1a and 1b)	24,129													
d Other exempt purpose expenditures	44,020,904													
e Total exempt purpose expenditures (add lines 1c and 1d)	44,045,033													
f Lobbying nontaxable amount Enter the amount from the following table in both columns	1,000,000													
<table><thead><tr><th>If the amount on line 1e, column (a) or (b) is:</th><th>The lobbying nontaxable amount is:</th></tr></thead><tbody><tr><td>Not over \$500,000</td><td>20% of the amount on line 1e</td></tr><tr><td>Over \$500,000 but not over \$1,000,000</td><td>\$100,000 plus 15% of the excess over \$500,000</td></tr><tr><td>Over \$1,000,000 but not over \$1,500,000</td><td>\$175,000 plus 10% of the excess over \$1,000,000</td></tr><tr><td>Over \$1,500,000 but not over \$17,000,000</td><td>\$225,000 plus 5% of the excess over \$1,500,000</td></tr><tr><td>Over \$17,000,000</td><td>\$1,000,000</td></tr></tbody></table>	If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000	Over \$17,000,000	\$1,000,000		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:													
Not over \$500,000	20% of the amount on line 1e													
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000													
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000													
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000													
Over \$17,000,000	\$1,000,000													
g Grassroots nontaxable amount (enter 25% of line 1f)	250,000													
h Subtract line 1g from line 1a If zero or less, enter -0-	0													
i Subtract line 1f from line 1c If zero or less, enter -0-	0													
j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?	☐ Yes ☐ No													

4-Year Averaging Period Under section 501(h)
(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the separate instructions for lines 2a through 2f.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) Total
2a Lobbying nontaxable amount	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
b Lobbying ceiling amount (150% of line 2a, column(e))					6,000,000
c Total lobbying expenditures	44,879	21,360	31,798	24,129	122,166
d Grassroots nontaxable amount	250,000	250,000	250,000	250,000	1,000,000
e Grassroots ceiling amount (150% of line 2d, column (e))					1,500,000
f Grassroots lobbying expenditures	901	135	1,572	3,393	6,001

Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).

For each "Yes" response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity

		(a)		(b)
		Yes	No	Amount
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
a	Volunteers?			
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?			
c	Media advertisements?			
d	Mailings to members, legislators, or the public?			
e	Publications, or published or broadcast statements?			
f	Grants to other organizations for lobbying purposes?			
g	Direct contact with legislators, their staffs, government officials, or a legislative body?			
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?			
i	Other activities?			
j	Total. Add lines 1c through 1i			
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?			
b	If "Yes," enter the amount of any tax incurred under section 4912			
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).

	Yes	No
1 Were substantially all (90% or more) dues received nondeductible by members?	1	
2 Did the organization make only in-house lobbying expenditures of \$2,000 or less?	2	
3 Did the organization agree to carry over lobbying and political expenditures from the prior year?	3	

Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No" OR (b) Part III-A, line 3, is answered "Yes."

1	Dues, assessments and similar amounts from members	1	
2	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).		
a	Current year	2a	
b	Carryover from last year	2b	
c	Total	2c	
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	3	
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	4	
5	Taxable amount of lobbying and political expenditures (see instructions)	5	

Part IV Supplemental Information

Provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, Part II-A (affiliated group list), Part II-A, lines 1 and 2 (see instructions), and Part II-B, line 1. Also, complete this part for any additional information.

Return Reference	Explanation
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SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

► Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.
► Attach to Form 990.
► Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Name of the organization
AMERICAN GEOPHYSICAL UNION

Employer identification number
52-0955532

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.
Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year		
2 Aggregate value of contributions to (during year)		
3 Aggregate value of grants from (during year)		
4 Aggregate value at end of year		

5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?

☐ Yes ☐ No

6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?

☐ Yes ☐ No

Part II Conservation Easements. Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1 Purpose(s) of conservation easements held by the organization (check all that apply)

☐ Preservation of land for public use (e g , recreation or education)

☐ Preservation of an historically important land area

☐ Protection of natural habitat

☐ Preservation of a certified historic structure

☐ Preservation of open space

2 Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

	Held at the End of the Year
a Total number of conservation easements	2a
b Total acreage restricted by conservation easements	2b
c Number of conservation easements on a certified historic structure included in (a)	2c
d Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register	2d

3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ►

4 Number of states where property subject to conservation easement is located ►

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

☐ Yes ☐ No

6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ►

7 Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ► \$

8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?

☐ Yes ☐ No

9 In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.
Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

b If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items

(i) Revenue included on Form 990, Part VIII, line 1

► \$

(ii) Assets included in Form 990, Part X

► \$

2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a Revenue included on Form 990, Part VIII, line 1

► \$

b Assets included in Form 990, Part X

► \$

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

3

Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)

a

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other

4

Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII

5

During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?

☐ Yes

☐ No

Part IV

Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a

Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII and complete the following table

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII

☐

Part V

Endowment Funds. Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance	875,400	764,380	656,256	602,625	
b Contributions	558,886	30,992	84,268	49,902	602,625
c Net investment earnings, gains, and losses	-50,085	103,537	45,316	9,729	
d Grants or scholarships	22,881	23,051	21,000		
e Other expenditures for facilities and programs					
f Administrative expenses	458	458	460	6,000	
g End of year balance	1,360,862	875,400	764,380	656,256	602,625

2

Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as

a

Board designated or quasi-endowment

▶

b

Permanent endowment

▶

97 030 %

c

Temporarily restricted endowment

▶

2 970 %

The percentages on lines 2a, 2b, and 2c should equal 100%

3a

Are there endowment funds not in the possession of the organization that are held and administered for the organization by

(i) unrelated organizations

(ii) related organizations

b

If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R?

	Yes	No
3a(i)		No
3a(ii)		No
3b		

4

Describe in Part XIII the intended uses of the organization's endowment funds

Part VI

Land, Buildings, and Equipment.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		1,705,021		1,705,021
b Buildings		38,161,494		38,161,494
c Leasehold improvements				
d Equipment		1,549,926	985,162	564,764
e Other		1,582,211	1,582,211	0
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c))				40,431,279

Schedule D (Form 990) 2018

Part VII

Investments—Other Securities. Complete if the organization answered "Yes" on Form 990, Part IV, line 11b.
See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other _____		
(A) TRUST INVESTMENTS	38,412,138	F
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 12) ▶	38,412,138	

Part VIII

Investments—Program Related.
Complete if the organization answered 'Yes' on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 13) ▶		

Part IX

Other Assets. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11d See Form 990, Part X, line 15

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 15) ▶	

Part X

Other Liabilities. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11e or 11f.
See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value	
(1) Federal income taxes		
ACCRUED POSTRETIREMENT BENEFITS	3,549,682	
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col (B) line 25) ▶	3,549,682	

2. Liability for uncertain tax positions In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740) Check here if the text of the footnote has been provided in Part XIII

☐

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements	1	32,809,255
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains (losses) on investments	2a	-8,800,594
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII)	2d	152,565
e	Add lines 2a through 2d	2e	-8,648,029
3	Subtract line 2e from line 1	3	41,457,284
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	501,114
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	501,114
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)	5	41,958,398

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements	1	43,806,374
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII)	2d	
e	Add lines 2a through 2d	2e	0
3	Subtract line 2e from line 1	3	43,806,374
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	501,114
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	501,114
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)	5	44,307,488

Part XIII Supplemental Information

Provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, line 2, Part XI, lines 2d and 4b, and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

Return Reference	Explanation
See Additional Data Table	

Part XIII Supplemental Information *(continued)*

Return Reference	Explanation

Additional Data

Software ID:
Software Version:
EIN: 52-0955532
Name: AMERICAN GEOPHYSICAL UNION

Supplemental Information

Return Reference	Explanation
PART V, LINE 4	THE ENDOWMENT FUNDS HAVE BEEN ESTABLISHED FOR THE PURPOSE OF RECOGNIZING AND SUPPORTING EXCELLENCE IN SPECIFIC AREAS OF SCIENTIFIC RESEARCH

Supplemental Information	
Return Reference	Explanation
PART XI, LINE 2D - OTHER ADJUSTMENTS	CHANGE IN POST-RETIREMENT BENEFITS 152,565

**SCHEDULE F
(Form 990)**

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

► Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16.

► Attach to Form 990.

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

OMB No 1545-0047

2018

**Open to Public
Inspection**

Name of the organization
AMERICAN GEOPHYSICAL UNION

Employer identification number

52-0955532

Part I **General Information on Activities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

1 For grantmakers. Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?

☒ **Yes** ☐ **No**

2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States

3 Activities per Region (The following Part I, line 3 table can be duplicated if additional space is needed)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
(1) See Add'l Data					
(2)					
(3)					
(4)					
(5)					
3a Sub-total	0	0			888,160
b Total from continuation sheets to Part I					2,905,970
c Totals (add lines 3a and 3b)	0	0			3,794,130

Part II **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

1	(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
(1)									
(2)									
(3)									
(4)									

- 2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter  _____
- 3 Enter total number of other organizations or entities  _____

Part III **Grants and Other Assistance to Individuals Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 16.

Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1) See Add'l Data							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

Part IV Foreign Forms

- 1 Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U S Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* ☐ Yes ☒ No
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U S Owner (see Instructions for Forms 3520 and 3520-A, don't file with Form 990)* ☐ Yes ☒ No
- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U S Persons with Respect to Certain Foreign Corporations (see Instructions for Form 5471)* ☐ Yes ☒ No
- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund (see Instructions for Form 8621)* ☐ Yes ☒ No
- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U S Persons with Respect to Certain Foreign Partnerships (see Instructions for Form 8865)* ☐ Yes ☒ No
- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713, don't file with Form 990)* ☐ Yes ☒ No

Part V Supplemental Information

Provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information (see instructions).

990 Schedule F, Supplemental Information

Return Reference	Explanation
PART I, LINE 2	PRIOR TO MAKING AN AWARD TO A FOREIGN NATIONAL, AGU CHECKS THE EXCLUDED PARTIES LIST SYSTEM (HTTPS //WWW EPLS GOV/) TO ENSURE THAT THE RECIPIENT IS ALLOWED TO RECEIVE THESE FUNDS

Additional Data

Software ID:

Software Version:

EIN: 52-0955532

Name: AMERICAN GEOPHYSICAL UNION

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
NORTH AMERICA	0	0	PROGRAM SERVICE ACTIVITIES	HONORARIA, TRAVEL GRANT	28,787
CENTRAL AMERICA AND THE CARIBBEAN	0	0	PROGRAM SERVICE ACTIVITIES	REIMBURSEMENT, TRAVEL GRANT	55,080

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
EAST ASIA AND THE PACIFIC	0	0	PROGRAM SERVICE ACTIVITIES	HONORARIA, REIMBURSEMENT, TRAVEL GRANT	206,047
EUROPE (INCLUDING ICELAND & GREENLAND)	0	0	PROGRAM SERVICE ACTIVITIES	HONORARIA, REIMBURSEMENT, TRAVEL GRANT	482,172

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
MIDDLE EAST AND NORTH AFRICA	0	0	GRANTMAKING	TRAVEL GRANT	4,342
RUSSIA AND NEIGHBORING STATES	0	0	GRANTMAKING	TRAVEL GRANT	1,189

Form 990 Schedule F Part I - Activities Outside The United States					
(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
SOUTH AMERICA	0	0	GRANTMAKING	TRAVEL GRANT	9,553
SOUTH ASIA	0	0	GRANTMAKING	TRAVEL GRANT	100,990

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
SUB-SAHARAN AFRICA	0	0	GRANTMAKING	TRAVEL GRANT	14,975
EUROPE (INCLUDING ICELAND & GREENLAND)	0	0	INVESTMENTS		2,890,995

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
FALL MEETING AND OCEAN SICENCE MEETING TRAVEL GRANT	NORTH AMERICA - CANADA AND MEXICO, BUT NOT THE UNITED STATES	16	17,338	WIRE TRANSFER			
FALL MEETING TRAVEL GRANT	CENTRAL AMERICA AND THE CARIBBEAN - ANTIGUA & BARBUDA, ARUBA, BAHAMAS,	1	500	WIRE TRANSFER			

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
FALL MEETING AND OCEAN SICENCE MEETING TRAVEL GRANT	EAST ASIA AND THE PACIFIC - AUSTRALIA, BRUNEI, BURMA, CAMBODIA,	23	22,487	WIRE TRANSFER			
FALL MEETING AND OCEAN SICENCE MEETING TRAVEL GRANT	EUROPE (INCLUDING ICELAND & GREENLAND) - ALBANIA, ANDORRA, AUSTRIA, BELGIU	30	35,155	WIRE TRANSFER			

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
FALL MEETING AND OCEAN SICENCE MEETING TRAVEL GRANT	MIDDLE EAST AND NORTH AFRICA - ALGERIA, BAHRAIN, DJIBOUTI, EGYPT,	4	3,342	WIRE TRANSFER			
FALL MEETING TRAVEL GRANT	RUSSIA AND NEIGHBORING STATES - ARMENIA, AZERBIJAN, BELARUS,	2	1,189	WIRE TRANSFER			

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S							
(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
FALL MEETING AND OCEAN SICENCE MEETING TRAVEL GRANT	SOUTH AMERICA - ARGENTINA, BOLIVIA, BRAZIL, CHILE, COLUMBIA, ECUADOR,	9	9,000	WIRE TRANSFER			
FALL MEETING AND OCEAN SICENCE MEETING TRAVEL GRANT	SOUTH ASIA - AFGHANISTAN, BANGLADESH, BHUTAN, INDIA, MALDIVES, NEPAL,	102	97,432	WIRE TRANSFER			

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
FALL MEETING TRAVEL GRANT	SUB-SAHARAN AFRICA - ANGOLA, BENIN, BOTSWANA, BURKINA FASO,	11	11,622	WIRE TRANSFER			

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

Schedule I
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
AMERICAN GEOPHYSICAL UNION

Grants and Other Assistance to Organizations,
Governments and Individuals in the United States

Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.
▶ Attach to Form 990.
▶ Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public Inspection

Employer identification number
52-0955532

Part I

General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?

☒ Yes ☐ No
- 2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II

Grants and Other Assistance to Domestic Organizations and Domestic Governments. Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than \$5,000 Part II can be duplicated if additional space is needed

(a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1) AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE 1200 NEW YORK AVENUE NW WASHINGTON, DC 20005	53-0196568	501C3	13,915				PLANNING AND MANAGEMENT OF PLACEMENT SERVICES AND SUPPORT FOR CONGRESSIONAL FELLOWS
(2) PURDUE UNIVERSITY 610 PURDUE MALL WEST LAFAYETTE, IN 47907	35-6002041	115	20,000				SAGE PROGRAM SUPPORT 2018

- 2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table 2
- 3 Enter total number of other organizations listed in the line 1 table 0

Part III **Grants and Other Assistance to Domestic Individuals.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22

Part III can be duplicated if additional space is needed

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
---------------------------------	--------------------------	--------------------------	----------------------------------	---	---------------------------------------

Part IV **Supplemental Information.** Provide the information required in Part I, line 2; Part III, column (b); and any other additional information.

Return Reference	Explanation
PART I, LINE 2	THE EXPENSES INCLUDED IN THE BUDGETS ARE REVIEWED PRIOR TO MAKING AN OFFER OF AN AWARD AND THE PRESENTATION OF A CONTRACT POTENTIAL AWARDEES ARE ASKED TO REVISE THEIR BUDGETS, WHERE NECESSARY, AND TO PRESENT AN ANNOTATED BUDGET NARRATIVE EXPLAINING PROPOSED EXPENSES PRIOR TO TRANSFERRING ANY FUNDS, WE CONFIRM THAT THE RECIPIENT IS NOT LISTED ON EITHER THE TREASURY DEPARTMENT OFFICE OF TERRORISM AND FINANCIAL SANCTIONS LIST OR THE GSA EXCLUDED PARTIES LIST SYSTEM THE PRINCIPAL INVESTIGATOR AND THE INSTITUTION'S FINANCIAL OFFICER ARE PRESENTED WITH COPIES OF FINANCIAL REGULATIONS, AS WELL AS REFERENCES WITH ADDITIONAL INFORMATION THE AWARDEES ARE INSTRUCTED THAT UPON SIGNATURE IT IS EXPECTED THAT THEY WILL ABIDE BY ALL STIPULATIONS OF THE CONTRACT AS WELL AS THE ACCOMPANYING INFORMATION, ESPECIALLY IN REGARD TO REPORTING REQUIREMENTS THE NAME OF THE CONTRACT OFFICER IS INCLUDED IN ALL CORRESPONDENCE AND RECIPIENTS ARE REQUIRED TO REMAIN IN CONTACT WITH THE CONTRACT OFFICER THROUGHOUT THE TIME OF THE GRANT AWARD AWARDEES ARE ALSO REQUIRED TO REPORT ON CHANGES IN PROPOSED EXPENSES IF THOSE CHANGES EXCEED 20% OF THE FUNDS IN ANY INDIVIDUAL CATEGORY, DETAILED FINANCIAL REPORTS, INCLUDING BACKUP DOCUMENTATION, ARE REQUIRED AT SUITABLE INTERVALS DURING THE PROJECTS THE GRANT AWARDS ARE MADE IN INSTALLMENTS BASED ON A PRE-DETERMINED PAYMENT SCHEDULE FINAL PAYMENTS ARE MADE ONLY AFTER REVIEW OF THE FINANCIAL STATEMENTS AND TECHNICAL REPORTS AND ARE BASED ON ACTUAL EXPENSES AND CONFIRMATION THAT THE AWARDEE HAS MET CONTRACT OBLIGATIONS

Additional Data

Software ID:
Software Version:
EIN: 52-0955532
Name: AMERICAN GEOPHYSICAL UNION

Form 990, Schedule I, Part III, Grants and Other Assistance to Domestic Individuals.

(a)Type of grant or assistance	(b)Number of recipients	(c)Amount of cash grant	(d)Amount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance
CHAPMAN TRAVEL GRANT	10	15,409			
CONGRESSIONAL SCIENCE FELLOWS	2	69,755			
DATA VISUALIZATION AND STORYTELLING COMPETITION GRANT	5	12,500			
FALL MEETING TRAVEL GRANT	119	92,290			
HORTON GRANT	4	21,000			

Form 990, Schedule I, Part III, Grants and Other Assistance to Domestic Individuals.					
(a)Type of grant or assistance	(b)Number of recipients	(c)Amount of cash grant	(d)Amount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance
BERKNER GRANT	11	18,845			
OCEAN SCIENCE MEETING STUDENT TRAVEL GRANT	22	13,000			
OTHER GRANTS	5	7,063			

Schedule J (Form 990)	Compensation Information For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees ▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23. ▶ Attach to Form 990. ▶ Go to www.irs.gov/Form990 for instructions and the latest information.	OMB No 1545-0047
		2018
		Open to Public Inspection

Department of the Treasury Internal Revenue Service	Name of the organization AMERICAN GEOPHYSICAL UNION	Employer identification number 52-0955532
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Part I Questions Regarding Compensation		Yes	No
1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.			
☐ First-class or charter travel	☐ Housing allowance or residence for personal use		
☒ Travel for companions	☐ Payments for business use of personal residence		
☐ Tax indemnification and gross-up payments	☐ Health or social club dues or initiation fees		
☐ Discretionary spending account	☐ Personal services (e.g., maid, chauffeur, chef)		
b If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain.	1b	Yes	
2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?	2	Yes	
3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.			
☒ Compensation committee	☒ Written employment contract		
☒ Independent compensation consultant	☒ Compensation survey or study		
☒ Form 990 of other organizations	☒ Approval by the board or compensation committee		
4 During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization:			
a Receive a severance payment or change-of-control payment?	4a	Yes	
b Participate in, or receive payment from, a supplemental nonqualified retirement plan?	4b		No
c Participate in, or receive payment from, an equity-based compensation arrangement?	4c		No
If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.			
Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.			
5 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:			
a The organization?	5a		No
b Any related organization?	5b		No
If "Yes," on line 5a or 5b, describe in Part III.			
6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:			
a The organization?	6a		No
b Any related organization?	6b		No
If "Yes," on line 6a or 6b, describe in Part III.			
7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III.	7	Yes	
8 Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.	8		No
9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	9		

For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

Note. The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

See Additional Data Table

Schedule J (Form 990) 2018

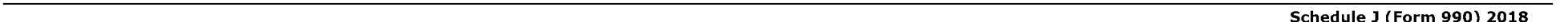
Part III **Supplemental Information**

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Return Reference	Explanation
PART I, LINE 1A	AGU MAY PROVIDE BUSINESS OR FIRST CLASS TRAVEL (ON A CASE-BY-CASE BASIS) FOR THE AGU PRESIDENT WHEN MULTIPLE TRIPS (IN EXCESS OF 6 HOURS) TO ATTEND AGU BUSINESS MEETINGS ARE REQUIRED. ADDITIONALLY, THE CEO'S EMPLOYMENT AGREEMENT ALLOWS FOR BUSINESS OR FIRST CLASS TRAVEL FOR TRIPS IN EXCESS OF 5 HOURS. AGU DOES NOT INCLUDE THE COST OF FIRST CLASS OR BUSINESS TRAVEL AS TAXABLE INCOME TO THE CEO OR PRESIDENT. AGU WILL PAY ANNUALLY ALL REASONABLE EXPENSES OF THE CEO'S SPOUSE TO ACCOMPANY HER TO THE FALL MEETING AND ONE OTHER AGU MEETING OF HER CHOICE WHICH IS TAXABLE INCOME TO THE CEO.

Return Reference	Explanation
PART I, LINE 4A	CAMALA D KOVALICK, SEVERANCE, \$99,569 PATRICIA YAYA, SEVERANCE, \$78,480

Return Reference	Explanation
PART I, LINE 7	THE EXECUTIVE COMMITTEE, IN ITS SOLE DISCRETION, MAY PAY EXECUTIVE AN ANNUAL PERFORMANCE BONUS OF UP TO TEN PERCENT (10%) OF HER SALARY BASED ON HER ACHIEVING EXPLICIT PERFORMANCE GOALS MANUALLY SET FORTH ANNUALLY BY THE EXECUTIVE AND THE EXECUTIVE COMMITTEE DURING THE REVIEW PERIOD



Additional Data

Software ID:
Software Version:
EIN: 52-0955532
Name: AMERICAN GEOPHYSICAL UNION

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
CHRISTINE MCENTEE CEO	(i)	603,823	52,041	22,064	33,106	17,554	728,588	0
	(ii)	0	0	0	0	0	0	0
MICHAEL S ANDREWS CFO	(i)	209,648	10,500	6,431	27,674	20,703	274,956	0
	(ii)	0	0	0	0	0	0	0
JANICE R LACHANCE EXECUTIVE VP	(i)	325,276	5,000	24,501	32,766	752	388,295	0
	(ii)	0	0	0	0	0	0	0
ROYCE B HANSON EXECUTIVE VP	(i)	340,018	10,500	3,047	33,106	9,972	396,643	0
	(ii)	0	0	0	0	0	0	0
TRACY J LAMONDUE VP	(i)	189,267	1,490	1,940	21,349	11,452	225,498	0
	(ii)	0	0	0	0	0	0	0
ARTESHA C MOORE VP	(i)	176,266	4,000	372	15,748	12,352	208,738	0
	(ii)	0	0	0	0	0	0	0
LAUREN M PARR VP	(i)	192,075	4,000	1,870	22,897	10,902	231,744	0
	(ii)	0	0	0	0	0	0	0
DANA D REHM VP	(i)	231,116	4,102	22,956	30,623	1,406	290,203	0
	(ii)	0	0	0	0	0	0	0
ALEXANDRA M SHULTZ VP	(i)	191,982	9,528	1,388	23,009	12,902	238,809	0
	(ii)	0	0	0	0	0	0	0
BILLY WILLIAMS VP	(i)	208,889	11,355	15,013	26,771	20,486	282,514	0
	(ii)	0	0	0	0	0	0	0
CAMALA D KOVALICK SENIOR VP	(i)	30,205	4,010	140,307	2,734	1,380	178,636	0
	(ii)	0	0	0	0	0	0	0
PATRICIA YAYA SENIOR VP	(i)	27,592	2,010	118,508	2,324	1,187	151,621	0
	(ii)	0	0	0	0	0	0	0
JOAN BUHRMAN DIRECTOR	(i)	135,187	9,757	6,594	14,476	8,047	174,061	0
	(ii)	0	0	0	0	0	0	0
VICTORIA J FORLINI DIRECTOR	(i)	138,914	5,500	4,607	14,693	794	164,508	0
	(ii)	0	0	0	0	0	0	0
RAJUL E PANDYA DIRECTOR	(i)	158,320	0	3,498	16,113	1,872	179,803	0
	(ii)	0	0	0	0	0	0	0
SHELLEY L STALL SENIOR DIRECTOR	(i)	152,823	0	4,696	15,447	1,580	174,546	0
	(ii)	0	0	0	0	0	0	0

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

Schedule K
(Form 990)

Supplemental Information on Tax-Exempt Bonds

- Complete if the organization answered "Yes" to Form 990, Part VI, line 24a. Provide descriptions, explanations, and any additional information in Part VI.
- Attach to Form 990.
- Go to www.irs.gov/Form990 for the latest information.

OMB No 1545-0047

2018

Open to Public
Inspection

Department of the Treasury
Internal Revenue Service

Name of the organization
AMERICAN GEOPHYSICAL UNION

Employer identification number

52-0955532

Part I Bond Issues

(a) Issuer name	(b) Issuer EIN	(c) CUSIP #	(d) Date issued	(e) Issue price	(f) Description of purpose	(g) Defeased		(h) On behalf of issuer		(i) Pool financing	
						Yes	No	Yes	No	Yes	No
A DISTRICT OF COLUMBIA	53-6001131		03-01-2017	37,650,000	SERIES 2017 DIRECT PLACEMENT FOR AGU BUILDING RENOVATION		X		X		X

Part II Proceeds

		A		B		C		D	
1	Amount of bonds retired								
2	Amount of bonds legally defeased								
3	Total proceeds of issue	37,650,000							
4	Gross proceeds in reserve funds								
5	Capitalized interest from proceeds	860,888							
6	Proceeds in refunding escrows								
7	Issuance costs from proceeds								
8	Credit enhancement from proceeds								
9	Working capital expenditures from proceeds								
10	Capital expenditures from proceeds								
11	Other spent proceeds								
12	Other unspent proceeds								
13	Year of substantial completion	2017							
		Yes	No	Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue?	X							
15	Were the bonds issued as part of an advance refunding issue?		X						
16	Has the final allocation of proceeds been made?		X						
17	Does the organization maintain adequate books and records to support the final allocation of proceeds?	X							

Part III Private Business Use

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
1 Was the organization a partner in a partnership, or a member of an LLC, which owned property financed by tax-exempt bonds?		X						
2 Are there any lease arrangements that may result in private business use of bond-financed property?		X						

Part III Private Business Use (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
3a Are there any management or service contracts that may result in private business use of bond-financed property?		X						
b If "Yes" to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?								
c Are there any research agreements that may result in private business use of bond-financed property?		X						
d If "Yes" to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?								
4 Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government ▶								
5 Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government ▶								
6 Total of lines 4 and 5								
7 Does the bond issue meet the private security or payment test? . . .		X						
8a Has there been a sale or disposition of any of the bond-financed property to a nongovernmental person other than a 501(c)(3) organization since the bonds were issued?		X						
b If "Yes" to line 8a, enter the percentage of bond-financed property sold or disposed of . .								
c If "Yes" to line 8a, was any remedial action taken pursuant to Regulations sections 1.141-12 and 1.145-2?								
9 Has the organization established written procedures to ensure that all nonqualified bonds of the issue are remediated in accordance with the requirements under Regulations sections 1.141-12 and 1.145-2?	X							

Part IV Arbitrage

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
1 Has the issuer filed Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate?		X						
2 If "No" to line 1, did the following apply?								
a Rebate not due yet?		X						
b Exception to rebate?		X						
c No rebate due?	X							
If "Yes" to line 2c, provide in Part VI the date the rebate computation was performed								
3 Is the bond issue a variable rate issue?		X						
4a Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?		X						
b Name of provider								
c Term of hedge								
d Was the hedge superintegrated?								
e Was the hedge terminated?								

Part IV Arbitrage (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
5a Were gross proceeds invested in a guaranteed investment contract (GIC)?		X						
b Name of provider								
c Term of GIC								
d Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
6 Were any gross proceeds invested beyond an available temporary period?		X						
7 Has the organization established written procedures to monitor the requirements of section 148?	X							

Part V Procedures To Undertake Corrective Action

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
Has the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary closing agreement program if self-remediation is not available under applicable regulations?	X							

Part VI Supplemental Information. Provide additional information for responses to questions on Schedule K (see instructions).

Return Reference	Explanation
SCHEDULE K, PART II, LINE 13	THE BONDS WERE ORIGINALLY ISSUED IN 2017

Additional Data

Software ID:
Software Version:
EIN: 52-0955532
Name: AMERICAN GEOPHYSICAL UNION

Return Reference	Explanation
SCHEDULE K, PART II, LINE 13	THE BONDS WERE ORIGINALLY ISSUED IN 2017

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

2018

Open to Public Inspection

Department of the Treasury

Name of the organization

AMERICAN GEOPHYSICAL UNION

Employer identification number

52-0955532

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 1	THERE SHALL BE AN EXECUTIVE COMMITTEE COMPOSED OF THE PRESIDENT, PRESIDENT-ELECT, IMMEDIATE PAST PRESIDENT, GENERAL SECRETARY, AND THE INTERNATIONAL SECRETARY THE EXECUTIVE DIRECTOR OR SHALL BE A NONVOTING EX-OFFICIO MEMBER THE EXECUTIVE COMMITTEE SHALL HAVE THE AUTHORITY TO CONDUCT THE AFFAIRS OF THE UNION BETWEEN MEETINGS OF THE BOARD, PROVIDED THAT THE EXECUTIVE COMMITTEE MAY NOT CONTRADICT BOARD POLICY OR DECISIONS ACTIONS OF THE EXECUTIVE COMMITTEE MUST BE REPORTED TO THE BOARD WITHIN TEN DAYS THE EXECUTIVE COMMITTEE MAY ALSO MEET BY CONFERENCE CALL OR OTHER ELECTRONIC MEANS PROVIDED THAT ALL PERSONS MAY HEAR AND SPEAK TO ONE ANOTHER AT THE SAME TIME THE EXECUTIVE COMMITTEE MAY TAKE ACTION BY WRITTEN CONSENT SIGNED BY ALL MEMBERS

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 6	THERE SHALL BE THE FOLLOWING MEMBERSHIP CATEGORIES A MEMBER - INDIVIDUALS WHO ARE PROFESSIONALLY ENGAGED IN OR ASSOCIATED WITH EARTH AND SPACE SCIENCE ARE ELIGIBLE TO BECOME MEMBERS OF THE UNION. MEMBERS SHALL BE ENTITLED TO ALL RIGHTS AND PRIVILEGES OF MEMBERSHIP, INCLUDING THE RIGHT TO RECEIVE PUBLICATIONS AND OTHER MATERIALS, SUBSCRIBE TO UNION JOURNALS, PURCHASE UNION PUBLICATIONS AT MEMBER RATES AS ESTABLISHED BY THE BOARD OF DIRECTORS, SERVE AS ELECTED OFFICERS OF THE UNION, SECTIONS AND FOCUS GROUPS, AND VOTE ON MATTERS BROUGHT BEFORE THE MEMBERSHIP. B FELLOW - A MEMBER WHO HAS ATTAINED ACKNOWLEDGED EMINENCE IN EARTH AND SPACE SCIENCE, AND WHO HAS BEEN ELECTED BY A COMMITTEE OF FELLOWS APPOINTED BY THE PRESIDENT SHALL BE INDUCTED AS A FELLOW. A MEMBER OF THE UNION WHO IS A RECIPIENT OF AN AGU MEDAL SHALL AUTOMATICALLY BE MADE A FELLOW. THE NUMBER OF FELLOWS ELECTED IN EACH ANNUAL CLASS SHALL NOT EXCEED 0.1% OF THE TOTAL MEMBERSHIP AT THE END OF THE YEAR PRECEDING INSTALLATION OF THAT CLASS. C HONORARY FELLOW - A PERSON WHO HAS PROVIDED SERVICES TO THE UNION OR MADE EXCEPTIONAL CONTRIBUTIONS TO THE FIELDS OF EARTH AND SPACE SCIENCE MAY BE ELECTED AN HONORARY FELLOW BY THE COUNCIL. D ASSOCIATE - AN INDIVIDUAL WHO DESIRES IDENTIFICATION WITH THE UNION AND WISHES TO SUPPORT ITS OBJECTIVES BUT DOES NOT MEET THE QUALIFICATIONS OF MEMBERSHIP MAY BECOME AN ASSOCIATE. ASSOCIATE MEMBERS MAY NOT VOTE OR HOLD OFFICE, BUT SHALL OTHERWISE HAVE ALL OF THE RIGHTS OF MEMBERSHIP, AND E AFFILIATE - A CORPORATION, ACADEMIC INSTITUTION, OR OTHER ORGANIZATION INTERESTED IN EARTH AND SPACE SCIENCE MAY DESIGNATE A REPRESENTATIVE TO BECOME AN AFFILIATE. THE DESIGNATED REPRESENTATIVE SHALL ENJOY THE PRIVILEGES OF A MEMBER.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 7A	ALL ELIGIBLE MEMBERS MAY VOTE TO ELECT THE UNION OFFICERS (PRESIDENT, INTERNATIONAL SECRETARY AND GENERAL SECRETARY/TREASURER) AND CAN VOTE IN UP TO THREE SECTIONS OF THEIR CHOICE TO ELECT SECTION PRESIDENTS

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 11B	THE EXECUTIVE COMMITTEE OF THE BOARD REVIEWS THE 990 IN DEPTH WITH THE CEO, COO, AND CFO OF AGU. THE ENTIRE BOARD OF DIRECTORS IS GIVEN THE OPPORTUNITY TO REVIEW AND COMMENT ON AN ELECTRONIC COPY OF THE FORM 990 PRIOR TO ITS FILING WITH THE INTERNAL REVENUE SERVICE.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 12C	IF AN OFFICER, DIRECTOR, TRUSTEE OR EMPLOYEE HAS ANY INDICATION THAT HE OR SHE HAS A DIRECT OR INDIRECT CONFLICT OF INTEREST, OR RECEIVES INFORMATION REGARDING A POTENTIAL CONFLICT OF INTEREST OF ANOTHER, THE CEO, COO AND DIRECTOR OF HUMAN RESOURCES MUST BE IMMEDIATELY NOTIFIED. ALL AGU OFFICERS, DIRECTORS, TRUSTEES, AND COMMITTEE MEMBERS ARE REQUIRED TO SIGN A CONFLICT OF INTEREST AT THE START OF THEIR TENURE. EMPLOYEES ARE REQUIRED TO SIGN A CONFLICT OF INTEREST POLICY AT THE START OF EMPLOYMENT. EMPLOYEES AND VOLUNTEERS ARE ASKED TO REVIEW AND UPDATE THEIR CONFLICT OF INTEREST STATEMENT ANNUALLY IF NECESSARY.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 15	15A - CEO COMPENSATION IS ESTABLISHED USING THE METHODS INDICATED ON SCHEDULE J, PART I, LINE 3. COMPENSATION OF THE EXECUTIVE DIRECTOR WAS LAST REVIEWED BY THE EXECUTIVE COMMITTEE OF THE AGU BOARD IN MARCH 2017. 15B - COMPENSATION OF OTHER OFFICERS OR KEY EMPLOYEES IS DETERMINED USING AN INDEPENDENT COMPENSATION CONSULTANT, COMPENSATION SURVEYS, AND FORM 990 COMPARISON DATA. COMPENSATION APPROVAL FOR AGU OFFICERS AND KEY EMPLOYEES IS THE RESPONSIBILITY OF THE CEO. THE CEO SHARES THE COMPARABLE MARKET DATA ON SALARY RANGES WITH THE EXECUTIVE COMMITTEE.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION C, LINE 19	AGU'S GOVERNING DOCUMENTS AND CONFLICT OF INTEREST POLICY ARE AVAILABLE TO THE PUBLIC ONLINE AT WWW AGU ORG AND FINANCIAL STATEMENTS ARE AVAILABLE UPON REQUEST

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART IX, LINE 11G	OTHER PROFESSIONAL FEES PROGRAM SERVICE EXPENSES 3,310,524 MANAGEMENT AND GENERAL EXPENSES 2,846,450 FUNDRAISING EXPENSES 136,914 TOTAL EXPENSES 6,293,888

990 Schedule O, Supplemental Information

Return Reference	Explanation
PART IX, LINE 24	THERE IS AN ALLOCATION OF OVERHEAD INCLUDED ON FORM 990, PART IX, LINE 24, COLUMNS (B), (C), AND (D) THAT IS NOT ALLOCABLE TO ANY NATURAL EXPENSE LINE ITEM IN PART IX, BUT RATHER IS ALLOCABLE IN A GENERAL FASHION TO THE ORGANIZATION'S PROGRAM SERVICE ACTIVITIES AS REPORTED IN ITS AUDITED FINANCIAL STATEMENTS. THIS ALLOCATION WAS MADE SO AS TO BETTER ALIGN TOTAL PROGRAM SERVICE EXPENSES WITH THE ORGANIZATION'S AUDITED FINANCIAL STATEMENTS, WHICH FAIRLY REPORT THE ORGANIZATION'S PROGRAM SERVICE EXPENDITURES.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART XI, LINE 9	CHANGE IN POST-RETIREMENT BENEFITS 152,565

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990 PART IX LINE 2C	THE OVERSIGHT PROCESS REMAINS UNCHANGED FROM THE PRIOR YEAR