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Form 990  Department of the Treasury Internal Revenue Service	Return of Organization Exempt From Income Tax Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)	OMB No 1545-0047 2011 Open to Public Inspection
	▶ The organization may have to use a copy of this return to satisfy state reporting requirements	

A For the 2011 calendar year, or tax year beginning 01-01-2011 and ending 12-31-2011		D Employer identification number	
B Check if applicable ☐ Address change ☐ Name change ☐ Initial return ☐ Terminated ☐ Amended return ☐ Application pending		52-0955532	
C Name of organization AMERICAN GEOPHYSICAL UNION		E Telephone number	
Doing Business As		(202) 462-6900	
Number and street (or P O box if mail is not delivered to street address) Room/suite 2000 FLORIDA AVE NW		G Gross receipts \$ 47,669,208	
City or town, state or country, and ZIP + 4 WASHINGTON, DC 20009			
F Name and address of principal officer CHRISTINE W MCENTEE 2000 FLORIDA AVE NW WASHINGTON, DC 20009		H(a) Is this a group return for affiliates? ☐ Yes ☒ No	
I Tax-exempt status ☒ 501(c)(3) ☐ 501(c) () (Insert no) ☐ 4947(a)(1) or ☐ 527		H(b) Are all affiliates included? ☐ Yes ☐ No If "No," attach a list (see instructions)	
J Website: WWW.AGU.ORG		H(c) Group exemption number	
K Form of organization ☒ Corporation ☐ Trust ☐ Association ☐ Other		L Year of formation 1972	M State of legal domicile DC

Part I	Summary
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Activities & Governance	1 Briefly describe the organization's mission or most significant activities THE PURPOSE OF THE AMERICAN GEOPHYSICAL UNION IS TO PROMOTE DISCOVERY IN EARTH AND SPACE SCIENCE FOR THE BENEFIT OF HUMANITY		
	2 Check this box ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets		
	3 Number of voting members of the governing body (Part VI, line 1a)	3	15
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	15
	5 Total number of individuals employed in calendar year 2011 (Part V, line 2a)	5	228
	6 Total number of volunteers (estimate if necessary)	6	15,977
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	916,986
7b Net unrelated business taxable income from Form 990-T, line 34	7b	-731,263	
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9 Program service revenue (Part VIII, line 2g)	1,452,520	2,731,674
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	32,776,657	30,374,816
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	3,333,667	2,739,814
	12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	1,050,616	1,316,176
		38,613,460	37,162,480
Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)	729,552	1,494,252
	14 Benefits paid to or for members (Part IX, column (A), line 4)	0	0
	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	13,801,682	16,553,316
	16a Professional fundraising fees (Part IX, column (A), line 11e)	0	0
	b Total fundraising expenses (Part IX, column (D), line 25) ☒ 768,549		
	17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)	22,294,113	21,320,014
	18 Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)	36,825,347	39,367,582
	19 Revenue less expenses Subtract line 18 from line 12	1,788,113	-2,205,102
Net Assets or Fund Balances		Beginning of Current Year	End of Year
	20 Total assets (Part X, line 16)	86,530,378	81,759,231
	21 Total liabilities (Part X, line 26)	18,658,879	21,116,019
	22 Net assets or fund balances Subtract line 21 from line 20	67,871,499	60,643,212

Part II	Signature Block
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Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

Sign Here	Signature of officer			2012-11-08	
	MARK HERNICK CFO Type or print name and title			Date	
Paid Preparer's Use Only	Preparer's signature		Date	Check if self-employed ☒	Preparer's taxpayer identification number (see instructions)
	Firm's name (or yours if self-employed), address, and ZIP + 4		JOHNSON LAMBERT LLP 700 SPRING FOREST ROAD STE 115 RALEIGH, NC 27609		EIN 52-1446779
					Phone no (919) 719-6400

May the IRS discuss this return with the preparer shown above? (see instructions) ☒ Yes ☐ No

Part III

Statement of Program Service Accomplishments

Check if Schedule O contains a response to any question in this Part III

☐

☒

1

Briefly describe the organization's mission

THE PURPOSE OF THE AMERICAN GEOPHYSICAL UNION 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 and section 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

4a

(Code) (Expenses \$ 22,287,944 including grants of \$) (Revenue \$ 20,552,132)

PUBLICATIONS - AGU PUBLISHES HIGHLY RESPECTED, PEER-REVIEWED SCIENTIFIC JOURNALS, A MEMBER NEWSPAPER, AND AWARD-WINNING BOOKS AGU PUBLICATIONS COVER RESEARCH IN THE EARTH AND SPACE SCIENCES, ON LAND, UNDER THE SEA, AND IN THE AIR, ANIMAL, ROCK, OR MINERAL, FROM THE FOSSILS OF THE PAST TO TODAY'S LATEST DISCOVERIES AND INTO THE FUTURE WITH FORECAST MODELING AVAILABLE IN MORE THAN 148 COUNTRIES AND NEARLY 2200 INSTITUTIONS, AGU PUBLICATIONS REACH A GLOBAL AUDIENCE AS THE PREMIER INTERNATIONAL NEWSPAPER OF THE EARTH AND SPACE SCIENCES, EOS SEEKS TO FORGE STRONG INTERDISCIPLINARY TIES AMONG GEOPHYSICISTS AND PLACE THE IMPORTANT CONTRIBUTIONS OF GEOPHYSICS IN THE CONTEXT OF THE SOCIAL AND POLICY-MAKING ARENAS

4b

(Code) (Expenses \$ 6,302,400 including grants of \$) (Revenue \$ 8,090,569)

MEETINGS - AGU HOLDS LARGE AND SMALL MEETINGS THROUGHOUT THE YEAR MOST REGISTRANTS PRESENT PAPERS ON THEIR LATEST WORK TO THEIR SCIENTIFIC COLLEAGUES, THEREBY ADVANCING EARTH AND SPACE SCIENCE ABSTRACTS OF THE PRESENTATIONS ARE AVAILABLE WITHOUT CHARGE TO SCIENTISTS, STUDENTS AND THE GENERAL PUBLIC VIA AGU'S WEBSITE IN ADDITION, HUNDREDS OF STORIES ABOUT EARTH AND SPACE SCIENCE APPEAR IN NEWSPAPERS, ON RADIO AND TELEVISION, AND THROUGH ELECTRONIC NEWS OUTLETS AS A RESULT OF THE EFFORTS OF THE REPORTERS WHO COVER AGU MEETINGS

4c

(Code) (Expenses \$ 3,093,906 including grants of \$) (Revenue \$)

STRATEGIC COMMUNICATIONS AND OUTREACH - COMMUNICATIONS AND OUTREACH PROGRAMS PROVIDE INFORMATION ABOUT EARTH AND SPACE SCIENCE TO THE PUBLIC AT ALL LEVELS KEY ACTIVITIES INCLUDE IMPROVING THE QUALITY OF SCIENCE TEACHING AT K-12 LEVELS AND BEYOND, INCREASING THE NUMBER AND DIVERSITY OF EARTH AND SPACE SCIENTISTS, DELIVERING USEFUL SCIENTIFIC INFORMATION TO DECISION MAKERS WORLDWIDE, ESPECIALLY AS IT RELATES TO SOCIETAL WELL-BEING, AND IMPROVING THE PUBLIC UNDERSTANDING OF EARTH AND ITS SPACE ENVIRONMENT KEY TO THIS END IS EDUCATING THE PUBLIC, GOVERNMENT AGENCIES, AND THE MEDIA ON THE IMPORTANCE OF GEOPHYSICAL ISSUES AND ENHANCING THE AMOUNT AND QUALITY OF MEDIA COVERAGE

(Code) (Expenses \$ 4,013,768 including grants of \$) (Revenue \$ 111,454)

SOCIETY ACTIVITIES, START, AND MEMBERSHIP SERVICES

4d

Other program services (Describe in Schedule O)

(Expenses \$ 4,013,768 including grants of \$) (Revenue \$ 111,454)

4e

Total program service expenses

\$ 35,698,018

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)? <i>If "Yes," complete Schedule A.</i> 	1	Yes
2	Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> (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? <i>If "Yes," complete Schedule C, Part I.</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? <i>If "Yes," complete Schedule C, Part II.</i> 	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? <i>If "Yes," complete Schedule C, Part III.</i> 	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? <i>If "Yes," complete Schedule D, Part I.</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? <i>If "Yes," complete Schedule D, Part II.</i> 	7	No
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III.</i> 	8	No
9	Did the organization report an amount in Part X, line 21, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV.</i> 	9	No
10	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V.</i> 	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? <i>If "Yes," complete Schedule D, Part VI.</i> 	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? <i>If "Yes," complete Schedule D, Part VII.</i> 	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? <i>If "Yes," complete Schedule D, Part VIII.</i> 	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? <i>If "Yes," complete Schedule D, Part IX.</i> 	11d	No
e	Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X.</i> 	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)? <i>If "Yes," complete Schedule D, Part X.</i> 	11f	Yes
12a	Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI, XII, and XIII.</i> 	12a	Yes
b	Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered 'No' to line 12a, then completing Schedule D, Parts XI, XII, and XIII is optional.</i> 	12b	No
13	Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E.</i>	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? <i>If "Yes," complete Schedule F, Part I.</i> 	14b	Yes
15	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the U S ? <i>If "Yes," complete Schedule F, Part II and IV.</i> 	15	No
16	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the U S ? <i>If "Yes," complete Schedule F, Part III and IV.</i> 	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? <i>If "Yes," complete Schedule G, Part I.</i>	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? <i>If "Yes," complete Schedule G, Part II.</i>	18	No
19	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III.</i>	19	No
20a	Did the organization operate one or more hospitals? <i>If "Yes," complete Schedule H.</i>	20a	No
b	If "Yes" to line 20a, did the organization attach its audited financial statement to this return? Note. All Form 990 filers that operated one or more hospitals must attach audited financial statements	20b	

Part IV

Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants and other assistance to governments and organizations in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>	21	Yes	
22	Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>	22	Yes	
23	Did the organization answer "Yes" to Part VII, Section A, questions 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 questions 24b–24d and complete Schedule K. If "No," go to line 25</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) and 501(c)(4) 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	Was a loan to or by a current or former officer, director, trustee, key employee, highly compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <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 a grant selection committee member, or to a person related to such an individual? <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 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, Parts II, III, IV, and V, line 1</i>	34		No
35a	Is any related organization a controlled entity of the filing organization within the meaning of section 512(b)(13)?	35a		No
b	Did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	35b		No
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 11 and 19? Note. All Form 990 filers are required to complete Schedule O	38	Yes	

Part V Statements Regarding Other IRS Filings and Tax Compliance		
Check if Schedule O contains a response to any question in this Part V ☐		
		YesNo
1a	Enter the number reported in Box 3 of Form 1096 Enter -0- if not applicable	106
b	Enter the number of Forms W-2G included in line 1a Enter -0- if not applicable	0
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1cYes
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	228
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)	2bYes
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3aYes
b	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O	3bYes
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 or securities account)?	4aYes
b	If "Yes," enter the name of the foreign country CA , UK See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts	
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year? . . .	5aNo
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5bNo
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?	6aNo
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?	7aNo
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?	7cNo
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?	7eNo
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract? . . .	7fNo
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 and section 509(a)(3) supporting organizations. Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?	8
9	Sponsoring organizations maintaining donor advised funds.	
a	Did the organization make any taxable distributions under section 4966?	9a
b	Did the 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?	12a
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. All 501(c)(29) organizations must list in Schedule O each state in which they are licensed to issue qualified health plans, the amount of reserves required by each state, and the amount of reserves the organization allocated to each state	13a
b	Enter the aggregate 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 aggregate amount of reserves on hand	13c
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14aNo
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O . . .	14b

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 to any question 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		
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		
8a	The governing body?	Yes	
8b	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	
11b	Describe in Schedule O the process, if any, used by the organization to review the Form 990		
12a	Did the organization have a written conflict of interest policy? If "No," go to line 13	Yes	
12b	Were officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	Yes	
12c	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?		
15a	The organization's CEO, Executive Director, or top management official	Yes	
15b	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
16b	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 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
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. See Additional Data Table.
20	State the name, physical address, and telephone number of the person who possesses the books and records of the organization. MARK E HERNICK 2000 FLORIDA AVE NW WASHINGTON, DC 20009 (202) 462-6900

Part VII

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

Check if Schedule O contains a response to any question in this Part VII

Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

1a Complete this table for all persons required to be listed Report compensation for the calendar year ending with or within the organization's tax year

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation, and **current** key employees 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 organizations compensated any current or former officer, director, or trustee

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(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			
(1) FLOYD DESCHAMPS DIRECTOR	5 00	X						0	0	0
(2) MARGARET LEINEN DIRECTOR	5 00	X						0	0	0
(3) MARY A VOYTEK DIRECTOR	5 00	X						0	0	0
(4) MARY ANNE CARROLL DIRECTOR	5 00	X						0	0	0
(5) NANCY CROOKER DIRECTOR	5 00	X						0	0	0
(6) RAFAEL BRAS DIRECTOR	5 00	X						0	0	0
(7) ROBERT VAN DER HILST DIRECTOR	5 00	X						0	0	0
(8) SUSAN JOY HASSOL DIRECTOR FROM 12/2011	5 00	X						0	0	0
(9) CHRIS MOONEY DIRECTOR THRU 11/2011	5 00	X						0	0	0
(10) R STEPHEN J SPARKS COUNCIL VICE-CHAIR	5 00	X						0	0	0
(11) SUNANDA BASU DEVELOPMENT BOARD CHAIR	5 00	X						0	0	0
(12) TIM GROVE IMMEDIATE PAST PRESIDENT	5 00	X						0	0	0
(13) MICHAEL MCPHADEN PRESIDENT	8 00	X		X				0	0	0
(14) CAROL FINN PRESIDENT-ELECT	5 00	X		X				0	0	0
(15) LISA TAUXE GENERAL SECRETARY	5 00	X		X				0	0	0
(16) FRANCIS ALBAREDE INTERNATIONAL SECRETARY	5 00	X		X				0	0	0
(17) CHRISTINE W MCENTEE EXECUTIVE DIRECTOR/CEO	37 50			X				452,868	0	56,092

Part VII

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

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(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			
(18) MARK HERNICK CFO	37 50			X				211,395	0	53,717
(19) FRANK KRAUSE COO	37 50			X				213,472	0	36,835
(20) WILLIAM COOK DIRECTOR, PUBLICATIONS	37 50				X			236,849	0	38,159
(21) MICHAEL O'BRIEN CIO	37 50					X		212,274	0	54,349
(22) BRENDA WEAVER DIRECTOR, MEETINGS	37 50					X		152,308	0	39,886
(23) CARTER GLASS ASST DIRECTOR	37 50					X		151,725	0	36,544
(24) ANN CAIRNS DIRECTOR, STRATEGIC COMM & OUTREACH	37 50					X		151,413	0	47,252
(25) KERRY MICKELSON ASST DIRECTOR	37 50					X		147,789	0	17,977
(26) AF SPILHAUS FORMER EXECUTIVE DIRECTOR	0 00						X	173,402	0	0
1b Sub-Total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)								2,103,495	0	380,811

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▶24

		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 Yes	
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) Name and business address	(B) Description of services	(C) Compensation
AMERICAN TECHNOLOGY SERVICES 2730 PROSPERITY AVENUE SUITE 250 FAIRFAX, VA 22031	CONSULTING SERVICES	340,978
AVALON CONSULTING 5600 TENNYSON PKWY SUITE 230 PLANO, TX 75024	CONSULTING SERVICES	269,882
ARTEMIS CO 840 SAN MARCO AVE FREMONT, CA 94539	CONSULTING SERVICES	202,150
MULBERRY TECHNOLOGIES 17 W JEFFERSON ST STE 207 ROCKVILLE, MD 20850	CONSULTING SERVICES	178,195
DSK SOLUTIONS 2010 CORPORATE RIDGE SUITE 700 MCLEAN, VA 22102	CONSULTING SERVICES	161,613
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 ▶8		

Part VIII

Statement of Revenue

				(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514
Contributions, gifts, grants and other similar amounts	1a	Federated campaigns . . .	1a				
	b	Membership dues	1b	906,185			
	c	Fundraising events	1c				
	d	Related organizations	1d				
	e	Government grants (contributions)	1e	15,000			
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	1,810,489			
	g	Noncash contributions included in lines 1a-1f \$ _____					
	h	Total. Add lines 1a-1f		2,731,674			
Program Service Revenue	2a	PUBLICATIONS	Business Code 900099	21,469,118	20,552,132	916,986	
	b	MEETINGS	900099	8,794,244	8,090,569		703,675
	c	SOCIETY ACTIVITIES	900099	111,454	111,454		
	d						
	e						
	f	All other program service revenue					
	g	Total. Add lines 2a-2f		30,374,816			
	Other Revenue	3	Investment income (including dividends, interest and other similar amounts)		1,555,842		
4		Income from investment of tax-exempt bond proceeds . .					
5		Royalties		660,735			660,735
6a		Gross rents	(i) Real 633,586	(ii) Personal			
b		Less rental expenses	0				
c		Rental income or (loss)	633,586				
d		Net rental income or (loss)		633,586			633,586
7a		Gross amount from sales of assets other than inventory	(i) Securities 11,367,711	(ii) Other			
b		Less cost or other basis and sales expenses	10,183,739				
c		Gain or (loss)	1,183,972				
d		Net gain or (loss)		1,183,972			1,183,972
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	344,844			
b		Less cost of goods sold	b	322,989			
c		Net income or (loss) from sales of inventory . .		21,855			21,855
		Miscellaneous Revenue	Business Code				
11a							
b							
c							
d	All other revenue						
e	Total. Add lines 11a-11d						
12	Total revenue. See Instructions		37,162,480	28,754,155	916,986	4,759,665	

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) but are not required to complete columns (B), (C), and (D)
Check if Schedule O contains a response to any question 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 governments and organizations in the United States See Part IV, line 21	1,158,168	1,158,168		
2	Grants and other assistance to individuals in the United States See Part IV, line 22	270,146	270,146		
3	Grants and other assistance to governments, organizations, and individuals outside the United States See Part IV, lines 15 and 16	65,938	65,938		
4	Benefits paid to or for members				
5	Compensation of current officers, directors, trustees, and key employees	1,472,790	1,330,089	112,813	29,888
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	12,610,818	11,388,951	965,961	255,906
8	Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	1,004,122	906,832	76,914	20,376
9	Other employee benefits	522,472	471,851	40,019	10,602
10	Payroll taxes	943,114	851,735	72,241	19,138
11	Fees for services (non-employees)				
a	Management	15,791	14,261	1,210	320
b	Legal	81,307	73,429	6,228	1,650
c	Accounting	82,099	74,144	6,289	1,666
d	Lobbying	60,375	60,375		
e	Professional fundraising See Part IV, line 17				
f	Investment management fees	304,254	274,775	23,305	6,174
g	Other	3,732,496	3,370,853	285,901	75,742
12	Advertising and promotion				
13	Office expenses	6,674,885	6,028,153	511,281	135,451
14	Information technology	833,062	752,346	63,811	16,905
15	Royalties	79,766	72,037	6,110	1,619
16	Occupancy	651,775	588,624	49,925	13,226
17	Travel	1,185,880	1,070,979	90,836	24,065
18	Payments of travel or entertainment expenses for any federal, state, or local public officials				
19	Conferences, conventions, and meetings	3,416,084	3,085,099	261,664	69,321
20	Interest	242,011	218,563	18,537	4,911
21	Payments to affiliates				
22	Depreciation, depletion, and amortization	913,134	824,660	69,944	18,530
23	Insurance	1,326,659	1,198,119	101,619	26,921
24	Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24f If line 24f amount exceeds 10% of line 25, column (A) amount, list line 24f expenses on Schedule O)				
a	HONORARIA	662,155	597,998	50,720	13,437
b	DUES & MEMBERSHIPS	529,777	478,445	40,581	10,751
c	OTHER EXPENSES	493,366	439,714	42,415	11,237
d	TAXES & LICENSES	35,138	31,734	2,691	713
e					
f	All other expenses				
25	Total functional expenses. Add lines 1 through 24f	39,367,582	35,698,018	2,901,015	768,549
26	Joint costs. Check here ☐ if following SOP 98-2 (ASC 958-720) Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation				

Part X

Balance Sheet

					(A)		(B)
					Beginning of year		End of year
Assets	1	Cash—non-interest-bearing			210	1	600
	2	Savings and temporary cash investments			8,700,998	2	3,936,502
	3	Pledges and grants receivable, net			218,528	3	87,708
	4	Accounts receivable, net			1,454,905	4	2,380,191
	5	Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L				5	
	6	Receivables from other disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B). Complete Part II of Schedule L				6	
	7	Notes and loans receivable, net				7	
	8	Inventories for sale or use			299,790	8	145,609
	9	Prepaid expenses and deferred charges			379,235	9	647,552
	10a	Land, buildings, and equipment—cost or other basis. Complete Part VI of Schedule D	10a	21,367,672	8,715,253	10c	9,397,933
	b	Less—accumulated depreciation	10b	11,969,739			
	11	Investments—publicly traded securities			41,588,198	11	42,622,994
	12	Investments—other securities. See Part IV, line 11			24,229,261	12	21,616,976
	13	Investments—program-related. See Part IV, line 11				13	
	14	Intangible assets				14	
	15	Other assets. See Part IV, line 11			944,000	15	923,166
	16	Total assets. Add lines 1 through 15 (must equal line 34)			86,530,378	16	81,759,231
Liabilities	17	Accounts payable and accrued expenses			6,215,303	17	6,146,124
	18	Grants payable				18	
	19	Deferred revenue			2,564,551	19	4,272,385
	20	Tax-exempt bond liabilities			6,610,000	20	6,225,000
	21	Escrow or custodial account liability. Complete Part IV of Schedule D				21	
	22	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			3,269,025	25	4,472,510
	26	Total liabilities. Add lines 17 through 25			18,658,879	26	21,116,019
Net Assets or Fund Balances	Organizations that follow SFAS 117, check here ☒ and complete lines 27 through 29, and lines 33 and 34.						
	27	Unrestricted net assets			61,812,842	27	51,517,376
	28	Temporarily restricted net assets			6,058,657	28	9,125,836
	29	Permanently restricted net assets				29	
	Organizations that do not follow SFAS 117, 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			67,871,499	33	60,643,212
	34	Total liabilities and net assets/fund balances			86,530,378	34	81,759,231

Part XI Reconciliation of Net Assets

Check if Schedule O contains a response to any question in this Part XI ☒

1	Total revenue (must equal Part VIII, column (A), line 12)	1	37,162,480
2	Total expenses (must equal Part IX, column (A), line 25)	2	39,367,582
3	Revenue less expenses Subtract line 2 from line 1	3	-2,205,102
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	67,871,499
5	Other changes in net assets or fund balances (explain in Schedule O)	5	-5,023,185
6	Net assets or fund balances at end of year Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	6	60,643,212

Part XII Financial Statements and Reporting

Check if Schedule O contains a response to any question 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?		No
b	Were the organization's financial statements audited by an independent accountant?	Yes	
c	If "Yes," to 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	
d	If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a separate basis, consolidated basis, or both ☒ Separate basis ☐ Consolidated basis ☐ Both consolidated and separated basis		
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?	Yes	
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	Yes	

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. ▶ See separate instructions.

OMB No 1545-0047

2011

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 11, check only one box)

1

☐

A church, convention of churches, or association of churches **section 170(b)(1)(A)(i).**

2

☐

A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E)

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 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)

10

☐

An organization organized and operated exclusively to test for public safety Se**section 509(a)(4).**

11

☐

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 that describes the type of supporting organization and complete lines 11e through 11h

a

☐

Type I

b

☐

Type II

c

☐

Type III - Functionally integrated

d

☐

Type III - Other

e

☐

By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)

f

☐

If the organization received a written determination from the IRS that it is a Type I, Type II or Type III supporting organization, check this box

g

☐

Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?

(i)

a person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the the supported organization?

(ii)

a family member of a person described in (i) above?

(iii)

a 35% controlled entity of a person described in (i) or (ii) above?

h

☐

Provide the following information about the supported organization(s)

	Yes	No
11g(i)		
11g(ii)		
11g(iii)		

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 9 above or IRC section (see instructions))	(iv) Is the organization in col (i) listed in your governing document?		(v) Did you notify the organization in col (i) of your support?		(vi) Is the organization in col (i) organized in the U S ?		(vii) Amount of support?
			Yes	No	Yes	No	Yes	No	
Total									

Part II

Support Schedule for Organizations Described in IRC 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)
(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support						
Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants ")						
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) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(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 (Explain in Part IV) Do not include gain or loss from the sale of capital assets						
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 501(c)(3) organization, check this box and stop here						

Section C. Computation of Public Support Percentage		
14	Public Support Percentage for 2011 (line 6 column (f) divided by line 11 column (f))	14
15	Public Support Percentage for 2010 Schedule A, Part II, line 14	15
16a	33 1/3% support test—2011. 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—2010. If the organization did not check the 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—2011. 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 IV how the organization meets the "facts and circumstances" test The organization qualifies as a publicly supported organization	☐
b	10%-facts-and-circumstances test—2010. 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 IV 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 IIISupport Schedule for Organizations Described in IRC 509(a)(2)
(Complete only if you checked the box on line 9 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) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	4,437,748	3,836,614	4,315,262	1,452,520	2,731,674	16,773,818
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	27,686,537	29,702,023	30,677,636	32,022,505	29,802,674	149,891,375
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	32,124,285	33,538,637	34,992,898	33,475,025	32,534,348	166,665,193
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						0
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						0
8 Public Support (Subtract line 7c from line 6)						166,665,193

Section B. Total Support						
Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
9 Amounts from line 6	32,124,285	33,538,637	34,992,898	33,475,025	32,534,348	166,665,193
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	2,434,497	4,014,975	2,214,922	2,216,672	2,850,163	13,731,229
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b	2,434,497	4,014,975	2,214,922	2,216,672	2,850,163	13,731,229
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 IV)	20,613	11,798	358,225	94,263		484,899
13 Total support (Add lines 9, 10c, 11 and 12)	34,579,395	37,565,410	37,566,045	35,785,960	35,384,511	180,881,321
14 First Five Years If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here	☐					

Section C. Computation of Public Support Percentage		
15 Public Support Percentage for 2011 (line 8 column (f) divided by line 13 column (f))	15	92.140 %
16 Public support percentage from 2010 Schedule A, Part III, line 15	16	92.420 %

Section D. Computation of Investment Income Percentage		
17 Investment income percentage for 2011 (line 10c column (f) divided by line 13 column (f))	17	7.590 %
18 Investment income percentage from 2010 Schedule A, Part III, line 17	18	7.310 %
19a 33 1/3% support tests—2011. 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—2010. 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 **Supplemental Information.** Supplemental Information. Complete this part to provide the explanation required by Part II, line 10; Part II, line 17a or 17b; or Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Explanation

Additional Data

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

Form 990, Special Condition Description:

Special Condition Description

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

4d. Other program services
(Code) (Expenses \$ 4,013,768 including grants of \$) (Revenue \$ 111,454) SOCIETY ACTIVITIES, START, AND MEMBERSHIP SERVICES

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. ▶ See separate instructions.

OMB No 1545-0047

2011

Open to Public Inspection

If the organization answered “Yes,” to 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,” to 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,” to Form 990, Part IV, Line 5 (Proxy Tax) or Form 990-EZ, line 35c (Proxy Tax), then

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

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

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 on behalf of or in opposition to candidates for public office in Part IV	
2	Political expenditures	▶ \$
3	Volunteer hours	

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 funtion 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-

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)															
b Total lobbying expenditures to influence a legislative body (direct lobbying)		60,375													
c Total lobbying expenditures (add lines 1a and 1b)		60,375													
d Other exempt purpose expenditures		39,307,207													
e Total exempt purpose expenditures (add lines 1c and 1d)		39,367,582													
f Lobbying nontaxable amount Enter the amount from the following table in both columns		1,000,000													
<table><tr><td>If the amount on line 1e, column (a) or (b) is:</td><td>The lobbying nontaxable amount is:</td></tr><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></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 instructions for lines 2a through 2f on page 4.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) Total
2a Lobbying non-taxable amount				1,000,000	1,000,000
b Lobbying ceiling amount (150% of line 2a, column(e))					1,500,000
c Total lobbying expenditures				60,375	60,375
d Grassroots non-taxable amount				250,000	250,000
e Grassroots ceiling amount (150% of line 2d, column (e))					375,000
f Grassroots lobbying expenditures					

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)).

		(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? If "Yes," describe in Part IV			
j	Total 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 carryover 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) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part III-A, line 3 is answered "Yes".

1	Dues, assessments and similar amounts from members	1	
2	Section 162(e) non-deductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).	2a	
a	Current year		
b	Carryover from last year		
c	Total		
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

Complete this part to provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, and Part II-B, line 1i. Also, complete this part for any additional information.

Identifier	Return Reference	Explanation
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SCHEDULE D
(Form 990)

Supplemental Financial Statements

OMB No 1545-0047

2011

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b
Attach to Form 990. See separate instructions.

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" to Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year	
2	Aggregate contributions to (during year)	
3	Aggregate 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 may 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" to 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 pleasure)

☐ Preservation of an historically importantly land area

☐ Protection of natural habitat

☐ Preservation of a certified historic structure

☐ Preservation of open space

2

Complete lines 2a–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
b	Total acreage restricted by conservation easements
c	Number of conservation easements on a certified historic structure included in (a)
d	Number of conservation easements included in (c) acquired after 8/17/06

3

Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the taxable 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 and enforcing conservation easements during the year ▶

7

Amount of expenses incurred in monitoring, inspecting, 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 170(h)(4)(B)(ii)?

Yes

No

9

In Part XIV, 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" to Form 990, Part IV, line 8.

1a

If the organization elected, as permitted under SFAS 116, 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 XIV, the text of the footnote to its financial statements that describes these items

b

If the organization elected, as permitted under SFAS 116, 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)

Revenues included in 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 relating to these items

a

Revenues included in 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 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

d

☐ Loan or exchange programs

b

☐ Scholarly research

e

☐ Other

c

☐ Preservation for future generations

4

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

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" to 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 XIV and complete the following table

	Amount
1c	
1d	
1e	
1f	

2a

Did the organization include an amount on Form 990, Part X, line 21?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIV

Part V

Endowment Funds. Complete if the organization answered "Yes" to 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	6,058,657	5,298,329	4,052,678	5,439,915
b	Contributions	566,168	326,379	683,542	475,450
c	Investment earnings or losses	-25,028	724,064	1,946,161	-1,724,560
d	Grants or scholarships				
e	Other expenditures for facilities and programs	-2,526,039	290,115	1,384,052	138,127
f	Administrative expenses				
g	End of year balance	9,125,836	6,058,657	5,298,329	4,052,678

2

Provide the estimated percentage of the year end balance held as

a

Board designated or quasi-endowment ▶ 0 %

b

Permanent endowment ▶ 0 %

c

Term endowment ▶ 100 000 %

3a

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

(i) unrelated organizations

3a(i)

Yes

No

(ii) related organizations

3a(ii)

Yes

No

b

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

3b

4

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

Part VI

Land, Buildings, and Equipment. 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		11,694,385	6,198,879	5,495,506
c Leasehold improvements				
d Equipment		7,968,266	5,770,860	2,197,406
e Other				
Total. Add lines 1a-1e (Column (d) should equal Form 990, Part X, column (B), line 10(c).)				9,397,933

Schedule D (Form 990) 2011

Part XI Reconciliation of Change in Net Assets from Form 990 to Financial Statements			
1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	37,162,480
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	39,367,582
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	-2,205,102
4	Net unrealized gains (losses) on investments	4	-4,296,024
5	Donated services and use of facilities	5	
6	Investment expenses	6	
7	Prior period adjustments	7	
8	Other (Describe in Part XIV)	8	-727,161
9	Total adjustments (net) Add lines 4 - 8	9	-5,023,185
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	10	-7,228,287

Part XII Reconciliation of Revenue per Audited Financial Statements With Revenue per Return			
1	Total revenue, gains, and other support per audited financial statements	1	32,866,456
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments	2a	-4,296,024
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIV)	2d	
e	Add lines 2a through 2d	2e	-4,296,024
3	Subtract line 2e from line 1	3	37,162,480
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	
b	Other (Describe in Part XIV)	4b	
c	Add lines 4a and 4b	4c	0
5	Total Revenue Add lines 3 and 4c. (This should equal Form 990, Part I, line 12)	5	37,162,480

Part XIII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return			
1	Total expenses and losses per audited financial statements	1	40,572,987
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 XIV)	2d	1,205,405
e	Add lines 2a through 2d	2e	1,205,405
3	Subtract line 2e from line 1	3	39,367,582
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	
b	Other (Describe in Part XIV)	4b	
c	Add lines 4a and 4b	4c	0
5	Total expenses Add lines 3 and 4c. (This should equal Form 990, Part I, line 18)	5	39,367,582

Part XIV Supplemental Information

Complete this part to 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, Part XI, line 8, Part XII, lines 2d and 4b, and Part XIII, lines 2d and 4b. Also complete this part to provide any additional information.

Identifier	Return Reference	Explanation
DESCRIPTION OF UNCERTAIN TAX POSITIONS UNDER FIN 48	PART X	MANAGEMENT DOES NOT BELIEVE ITS FINANCIAL STATEMENTS INCLUDE ANY UNCERTAIN TAX POSITIONS
PART XI, LINE 8 - OTHER ADJUSTMENTS		START NET ASSETS 478,244 CHANGE IN POST-RETIREMENT BENEFITS -1,205,405 TOTAL TO SCHEDULE D, PART XI, LINE 8 -727,161
PART XIII, LINE 2D - OTHER ADJUSTMENTS		CHANGE IN POST-RETIREMENT BENEFITS 1,205,405
		PART XI, XII, AND XIII IN THE PREVIOUS YEAR, AMERICAN GEOPHYSICAL UNION'S AUDITED FINANCIAL STATEMENTS WERE PRESENTED ON A CONSOLIDATED BASIS WITH START INTERNATIONAL, INC. IN THE CURRENT YEAR, AMERICAN GEOPHYSICAL UNION'S AUDITED FINANCIAL STATEMENTS HAVE BEEN PRESENTED ON A SEPARATE BASIS

1

(i) Method of valuation
(book, FMV, appraisal, other)

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. Use Part V if additional space is needed.

[illegible]

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 (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 file Form 3520 and/or Form 3520-A. (see instructions for Forms 3520 and 3520-A)*

☐

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, 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 file Form 5713, International Boycott Report (see instructions for Form 5713).*

☐

Yes

☒

No

Supplemental Information
Complete this part to provide the information (see instructions) required in Part I, line 2, and any additional information.

Schedule F (Form 990) 2011

Schedule I
(Form 990)

Department of the Treasury
Internal Revenue Service

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

Complete if the organization answered "Yes," to Form 990, Part IV, line 21 or 22.
▶ Attach to Form 990

OMB No 1545-0047

2011

Open to Public
Inspection

Name of the organization
AMERICAN GEOPHYSICAL UNION

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 Governments and Organizations in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 21 for any recipient that received more than \$5,000. Check this box if no one recipient received more than \$5,000. Use Part IV and Schedule I-1 (Form 990) if additional space is needed ▶ ☐

(a) Name and address of organization or government	(b) EIN	(c) IRC Code 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 non-cash assistance	(h) Purpose of grant or assistance
(1) AMERICAN GEOLOGICAL INSTITUTE 4220 KING STREET ALEXANDRIA,VA 22302	52-0786946	501(C)(3)	10,000				2011 VOLUNTARY CONTRIBUTION TO AGI GOVERNMENT AFFAIRS PROGRAM
(2) AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE1200 NEW YORK AVENUE NW WASHINGTON,DC 20005	53-0196568	501(C)(3)	7,000				CONGRESSIONAL FELLOWS AND PLACEMENT RESOURCES
(3) START INTERNATIONAL INC2000 FLORIDA AVE NW SUITE 200 WASHINGTON,DC 20009	27-1363108	501(C)(3)	1,141,169				GRANT DISTRIBUTION TO SUB-RECIPIENTS

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 Individuals in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 22.
Use Schedule I-1 (Form 990) if additional space is needed.

(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
(1) STUDENT TRAVEL GRANTS	156	108,146			
(2) CONGRESSIONAL SCIENCE FELLOW	4	152,000			
(3) 2011 HORTON RESEARCH GRANT	1	10,000			

Part IV

Supplemental Information. Complete this part to provide the information required in Part I, line 2, and any other additional information.

Identifier	Return Reference	Explanation
PROCEDURE FOR MONITORING GRANTS IN THE U S	PART I, LINE 2	SCHEDULE I, 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 RECIPIENT IS NOT LISTED ON EITHER THE TREASURY DEPARTMENT OFFICE OF TERRORISM AND FINANCIAL INTELLIGENCE 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

Schedule J
(Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees
▶ Complete if the organization answered "Yes" to Form 990, Part IV, question 23.
▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2011

Open to Public Inspection

Name of the organization
AMERICAN GEOPHYSICAL UNION

Employer identification number
52-0955532

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 in 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 idemnification 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 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 officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?	2	Yes
3	Indicate which, if any, of the following the organization uses to establish the compensation of the organization's CEO/Executive Director Check all that apply		
	☒ 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 in 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) and 501(c)(4) organizations only must complete lines 5-9.		
5	For persons listed in 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," to line 5a or 5b, describe in Part III		
6	For persons listed in 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," to line 6a or 6b, describe in Part III		
7	For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III	7	No
8	Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regs section 53 4958-4(a)(3)? If "Yes," describe in Part III	8	No
9	If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53 4958-6(c)?	9	

Part II **Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees.** Use Schedule J-1 if additional space needed.

For each individual whose compensation must be reported in 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, columns (D) and (E) for that individual

(A) Name		(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 reported in prior Form 990 or Form 990-EZ
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
(1) CHRISTINE W MCENTEE	(i)	412,868	40,000	0	29,927	26,165	508,960	0
	(ii)	0	0	0	0	0	0	0
(2) MARK HERNICK	(i)	211,395	0	0	24,987	28,730	265,112	0
	(ii)	0	0	0	0	0	0	0
(3) FRANK KRAUSE	(i)	213,472	0	0	25,293	11,542	250,307	0
	(ii)	0	0	0	0	0	0	0
(4) WILLIAM COOK	(i)	236,849	0	0	28,729	9,430	275,008	0
	(ii)	0	0	0	0	0	0	0
(5) MICHAEL O'BRIEN	(i)	212,274	0	0	25,117	29,232	266,623	0
	(ii)	0	0	0	0	0	0	0
(6) BRENDA WEAVER	(i)	146,440	0	5,868	16,302	23,584	192,194	0
	(ii)	0	0	0	0	0	0	0
(7) CARTER GLASS	(i)	148,409	0	3,316	16,216	20,328	188,269	0
	(ii)	0	0	0	0	0	0	0
(8) ANN CAIRNS	(i)	150,961	0	452	16,104	31,148	198,665	0
	(ii)	0	0	0	0	0	0	0
(9) KERRY MICKELSON	(i)	147,789	0	0	15,637	2,340	165,766	0
	(ii)	0	0	0	0	0	0	0
(10) AF SPILHAUS	(i)	0	0	173,402	0	0	173,402	0
	(ii)	0	0	0	0	0	0	0
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							

Part III **Supplemental Information**

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

Identifier	Return Reference	Explanation
	PART I, LINE 1A	AGU HAS PROVIDED 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 TRAVEL IN TAXABLE INCOME.
	PART I, LINE 4A	PART I, LINE 4A: THE FOLLOWING INDIVIDUALS RECEIVED SEVERANCE PAYMENTS: A. F. SPILHAUSE \$173,402.

Schedule K
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Information on Tax Exempt Bonds

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Schedule O (Form 990).
▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2011

Open to Public Inspection

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	254839K77	05-10-2006	8,095,000	REMARKET 09/29/93 BOND ISSUE		X		X		X

Part II Proceeds

		A		B		C		D	
1	Amount of bonds retired	1,870,000							
2	Amount of bonds defeased								
3	Total proceeds of issue	8,095,000							
4	Gross proceeds in reserve funds								
5	Capitalized interest from proceeds								
6	Proceeds in refunding escrow								
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								
		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?		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	Has the organization adopted management practices and procedures to ensure the post-issuance compliance of its tax-exempt bond liabilities?	X							

Part IV

Arbitrage

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Has a Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate, been filed with respect to the bond issue?								
2	Is the bond issue a variable rate issue?								
3a	Has the organization or the governmental issuer entered into a hedge with respect to the bond issue?								
b	Name of provider								
c	Term of hedge								
d	Was the hedge superintegrated?								
e	Was a hedge terminated?								
4a	Were gross proceeds invested in a GIC?								
b	Name of provider								
c	Term of GIC								
d	Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
5	Were any gross proceeds invested beyond an available temporary period?								
6	Did the bond issue qualify for an exception to rebate?								

Part V

Procedures To Undertake Corrective Action

Check the box if 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 ☒ Yes ☐ No

Part VI

Supplemental Information

Complete this part to provide additional information for responses to questions on Schedule K (see instructions)

Identifier	Return Reference	Explanation
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SCHEDULE O

(Form 990 or 990-EZ)

Department of the Treasury

Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

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

▶ Attach to Form 990 or 990-EZ.

OMB No 1545-0047

2011

Open to Public Inspection

Name of the organization
AMERICAN GEOPHYSICAL UNION

Employer identification number
52-0955532

Identifier	Return Reference	Explanation
	FORM 990, PART VI, SECTION A, LINE 6	AGU MEMBERSHIP ENCOMPASSES MORE THAN 60,000 INDIVIDUALS FROM OVER 148 COUNTRIES THE GOAL OF AGU MEMBERSHIP IS TO UNITE EARTH, ATMOSPHERIC, OCEANIC, HYDROLOGIC, SPACE, AND PLANETARY SCIENTISTS BY PROVIDING A DYNAMIC FORUM FOR THE GEOPHYSICAL COMMUNITY THROUGH SCIENTIC JOURNALS, MEETINGS, ELECTRONIC MAIL, A WEEKLY NEWSPAPER, SCIENTIFIC AND TECHNICAL COMMITTEE ACTIVITIES, AND SEVERAL ONLINE DATA AND INFORMATION SERVICES AGU IS AN INDIVIDUAL MEMBERSHIP SOCIETY OPEN TO THOSE PROFESSIONALLY ENGAGED IN OR ASSOCIATED WITH THE EARTH AND SPACE SCIENCES
	FORM 990, PART VI, SECTION A, LINE 7A	ALL ELIGIBLE MEMBERS MAY VOTE TO ELECT THE UNION OFFICERS (PRESIDENT, INTERNATIONAL SECRETARY , AND GENERAL SECRETARY) AND CAN VOTE IN UP TO 3 SECTIONS OF THEIR CHOICE TO ELECT SECTION PRESIDENTS
	FORM 990, PART VI, SECTION B, LINE 11	THE GOVERNING BODY IS GIVEN THE OPPORTUNITY TO REVIEW AND COMMENT ON AN ELECTRONIC COPY OF THE FORM 990 BEFORE FILING WITH THE INTERNAL REVENUE SERVICE
	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, COMMITTEE MEMBERS, AND EMPLOYEES ARE REQUIRED TO SIGN AN ANNUAL CONFLICT OF INTEREST STATEMENT
	FORM 990, PART VI, SECTION B, LINE 15	AGU CONDUCTS A MARKET-BASED SURVEY USING WELL-KNOWN COMPENSATION SURVEYS BASED ON REVENUE, NUMBER OF EMPLOYEES, INDUSTRY, AND GEOGRAPHIC REGION THE SALARY RANGES ARE FROM 80% - 120% OF THE 50TH PERCENTILE OF THE SURVEY DATA SALARY INCREASES ARE TIED TO PERFORMANCE AND ARE STRICTLY MERIT BASED THE SALARY INCREASE RANGES ARE SET ANNUALLY IN CONNECTION WITH OUR BUDGET CYCLE COMPENSATION OF THE EXECUTIVE DIRECTOR WAS LAST REVIEWED IN AUGUST OF 2011
	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
CHANGES IN NET ASSETS OR FUND BALANCES	FORM 990, PART XI, LINE 5	NET UNREALIZED LOSSES ON INVESTMENTS -4,296,024 START NET ASSETS 478,244 CHANGE IN POST-RETIREMENT BENEFITS -1,205,405 TOTAL TO FORM 990, PART XI, LINE 5 -5,023,185