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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 private foundations)

Do not enter Social Security numbers on this form as it may be made public By law, the IRS generally cannot redact the information on the form

Information about Form 990 and its instructions is at [www.IRS.gov/form990](http://www.irs.gov/form990)

OMB No 1545-0047

2013

Open to Public Inspection

A For the 2013 calendar year, or tax year beginning 01-01-2013, 2013, and ending 12-31-2013

B Check if applicable

☐ Address change

☐ Name change

☐ Initial return

☐ Terminated

☐ Amended return

☐ Application pending

C Name of organization

AMERICAN INSTITUTE OF PHYSICS INC

Doing Business As

Number and street (or P O box if mail is not delivered to street address)

Room/suite

ONE PHYSICS ELLIPSE Suite

City or town, state or province, country, and ZIP or foreign postal code

COLLEGE PARK, MD 207403843

D Employer identification number

13-1667053

E Telephone number

(301) 209-3100

G Gross receipts \$ 134,001,998

F Name and address of principal officer

H FREDERICK DYLLA
ONE PHYSICS ELLIPSE
COLLEGE PARK, MD 207403843

H(a) Is this a group return for subordinates?

☐ Yes ☒ No

H(b) Are all subordinates included?

☐ Yes ☐ No

If "No," attach a list (see instructions)

H(c) Group exemption number

I Tax-exempt status

☒ 501(c)(3) ☐ 501(c) () ☐ (insert no) ☐ 4947(a)(1) or ☐ 527

J Website:

WWW AIP ORG

K Form of organization

☒ Corporation ☐ Trust ☐ Association ☐ Other

L Year of formation

1931

M State of legal domicile

NY

Part I Summary																																																								
Activities & Governance	1 Briefly describe the organization's mission or most significant activities TO ADVANCE, PROMOTE, AND SERVE THE PHYSICAL SCIENCES 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																																																							
Revenue	<table><tr><td>3</td><td>Number of voting members of the governing body (Part VI, line 1a)</td><td>3</td><td>33</td></tr><tr><td>4</td><td>Number of independent voting members of the governing body (Part VI, line 1b)</td><td>4</td><td>31</td></tr><tr><td>5</td><td>Total number of individuals employed in calendar year 2013 (Part V, line 2a)</td><td>5</td><td>318</td></tr><tr><td>6</td><td>Total number of volunteers (estimate if necessary)</td><td>6</td><td>250</td></tr><tr><td>7a</td><td>Total unrelated business revenue from Part VIII, column (C), line 12</td><td>7a</td><td>3,357,561</td></tr><tr><td>b</td><td>Net unrelated business taxable income from Form 990-T, line 34</td><td>7b</td><td>-34,506</td></tr></table>	3	Number of voting members of the governing body (Part VI, line 1a)	3	33	4	Number of independent voting members of the governing body (Part VI, line 1b)	4	31	5	Total number of individuals employed in calendar year 2013 (Part V, line 2a)	5	318	6	Total number of volunteers (estimate if necessary)	6	250	7a	Total unrelated business revenue from Part VIII, column (C), line 12	7a	3,357,561	b	Net unrelated business taxable income from Form 990-T, line 34	7b	-34,506																															
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Part II Signature Block

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

2014-11-06

Date

CATHERINE G SWARTZ TREASURER & CFO

Type or print name and title

Prnt/Type preparer's name

MARGARET A BRADSHAW

Preparer's signature

Date

Check ☐ if self-employed

PTIN P00501222

Firm's name

KPMG LLP

Firm's EIN

Firm's address

1676 International Drive
McLean, VA 22102

Phone no

(301) 209-3020

May the IRS discuss this return with the preparer shown above? (see instructions)

☒ Yes ☐ No

For Paperwork Reduction Act Notice, see the separate instructions.

Cat No 11282Y

Form 990 (2013)

Part III

Statement of Program Service Accomplishments

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

☒

1

Briefly describe the organization's mission

TO ADVANCE, PROMOTE, AND SERVE THE PHYSICAL SCIENCES FOR THE BENEFIT OF HUMANITY

2

Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ?

☐ Yes ☒ No

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

3

Did the organization cease conducting, or make significant changes in how it conducts, any program services?

☒ Yes ☐ No

If "Yes," describe these changes on Schedule O

4

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

4a

(Code) (Expenses \$ 35,583,261 including grants of \$) (Revenue \$ 56,560,301)

SEE SCHEDULE O

4b

(Code) (Expenses \$ 11,912,082 including grants of \$ 416,174) (Revenue \$ 1,395,498)

SEE SCHEDULE O

4c

(Code) (Expenses \$ including grants of \$) (Revenue \$)

4d

Other program services (Describe in Schedule O)

(Expenses \$ including grants of \$) (Revenue \$)

4e

Total program service expenses ▶ 47,495,343

Part IV

Checklist of Required Schedules

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

Part IV

Checklist of Required Schedules (continued)

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

Part V

Statements Regarding Other IRS Filings and Tax Compliance

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

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096 Enter -0- if not applicable	1a	197
b	Enter the number of Forms W-2G included in line 1a Enter -0- if not applicable	1b	0
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	Yes
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a	318
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	2b	Yes
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	Yes
b	If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O	3b	Yes
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a	Yes
b	If "Yes," enter the name of the foreign country CH 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?	5a	No
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b	No
c	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?	5c	
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6a	No
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b	
7	Organizations that may receive deductible contributions under section 170(c).		
a	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a	No
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b	
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c	No
d	If "Yes," indicate the number of Forms 8282 filed during the year	7d	
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e	No
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f	No
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g	
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h	
8	Sponsoring organizations maintaining donor advised funds 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. See the instructions for additional information the organization must report on Schedule O	13a	
b	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b	
c	Enter the amount of reserves on hand	13c	
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14a	No
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b	

Part VI

Governance, Management, and Disclosure

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

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

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year	33	
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O			
1b	Enter the number of voting members included in line 1a, above, who are independent	31	
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?	2	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?	3	No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4	No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?	5	No
6	Did the organization have members or stockholders?	6	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?	7a	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?	7b	No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following		
8a	The governing body?	8a	Yes
8b	Each committee with authority to act on behalf of the governing body?	8b	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	9	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?	10a	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?	10b	
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a	Yes
11b	Describe in Schedule O the process, if any, used by the organization to review this Form 990		
12a	Did the organization have a written conflict of interest policy? If "No," go to line 13	12a	Yes
12b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	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	12c	Yes
13	Did the organization have a written whistleblower policy?	13	Yes
14	Did the organization have a written document retention and destruction policy?	14	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	15a	Yes
15b	Other officers or key employees of the organization	15b	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?	16a	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?	16b	

Section C. Disclosure

17	List the States with which a copy of this Form 990 is required to be filed▶MD , NY
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 ☐ Other (explain in Schedule O)
19	Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year
20	State the name, physical address, and telephone number of the person who possesses the books and records of the organization ▶CATHERINE G SWARTZ - ONE PHYSICS ELLIPSE COLLEGE PARK,MD 207403843 (301) 209-3100

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

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** key employees, if any. See instructions for definition of "key employee."

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

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

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

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

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

[illegible]

Part VII

1b	Sub-Total			
c	Total from continuation sheets to Part VII, Section A			
d	Total (add lines 1b and 1c)	4,273,688	0	552,878

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▶62

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

Section B. Independent Contractors

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

(A)	(B)	(C)
Name and business address	Description of services	Compensation
WE'RE ASSOCIATES INC, 3003 New Hyde Park Rd NEW HYDE PARK NY 11042	PROPERTY MANAGEMENT	2,992,356
ORIGIN EDITORIAL LLC, PO BOX 861 PLYMOUTH MA 02362	EDITORIAL CONSULT	1,129,346
STEPTOE JOHNSON LLP, 1114 6TH AVENUE NEW YORK NY 101043300	LEGAL	607,984
BRYAN CAVE LLP, 1290 Ave of the Americas Suite 33 NEW YORK NY 101043300	LEGAL	196,505
KPMG LLP, 1801 K Street NW Suite 12000 WASHINGTON DC 20036	AUDIT AND TAX	194,895

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 ►6

Part VIII

Statement of Revenue

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

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514		
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns	1a					
	b	Membership dues	1b					
	c	Fundraising events	1c					
	d	Related organizations	1d					
	e	Government grants (contributions)	1e	198,415				
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	292,186				
	g	Noncash contributions included in lines 1a-1f \$						
	h	Total. Add lines 1a-1f		490,601				
Program Service Revenue	2a	PUBLISHING CENTER	Business Code 511120	56,560,301	53,202,740	3,357,561		
	b	PHYSICS RESOURCES CENTER	900099	1,395,498	1,395,498			
	c							
	d							
	e							
	f	All other program service revenue						
	g	Total. Add lines 2a-2f		57,955,799				
	Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)		4,576,181		4,576,181	
		4	Income from investment of tax-exempt bond proceeds		0			
5		Royalties		0				
6a		Gross rents	(i) Real	(ii) Personal				
		b	Less rental expenses					
		c	Rental income or (loss)	0				0
		d	Net rental income or (loss)					0
7a		Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other				
		b	Less cost or other basis and sales expenses					
		c	Gain or (loss)	2,066,279				
		d	Net gain or (loss)					2,066,279
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		0				
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		0				
10a		Gross sales of inventory, less returns and allowances	a					
b		Less cost of goods sold	b					
c		Net income or (loss) from sales of inventory		0				
		Miscellaneous Revenue	Business Code					
11a		PASS THRU COSTS/ MBR SOCIETIES	900099	7,187,193	7,187,193			
b	EQUITY GAIN ON INVESTMENT ACP	900099	1,172,218	1,172,218				
c	MISCELLANEOUS INCOME	900099	256,131	256,131				
d	All other revenue							
e	Total. Add lines 11a-11d		8,615,542					
12	Total revenue. See Instructions		73,704,402	63,213,780	3,357,561	6,642,460		

Part IX Statement of Functional Expenses

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

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

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the United States See Part IV, line 21	119,976	119,976		
2	Grants and other assistance to individuals in the United States See Part IV, line 22	270,653	270,653		
3	Grants and other assistance to governments, organizations, and individuals outside the United States See Part IV, lines 15 and 16	25,545	25,545		
4	Benefits paid to or for members	0			
5	Compensation of current officers, directors, trustees, and key employees	6,430,234	2,137,234	4,293,000	
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)	0			
7	Other salaries and wages	17,047,315	14,395,135	2,419,510	232,670
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	2,105,081	1,482,398	601,842	20,841
9	Other employee benefits	3,536,196	2,606,580	891,097	38,519
10	Payroll taxes	1,891,175	1,331,765	540,687	18,723
11	Fees for services (non-employees)				
a	Management	1,483,877	788,215	681,658	14,004
b	Legal	870,938	512	870,426	
c	Accounting	229,336	7,334	222,002	
d	Lobbying	108,870	108,870		
e	Professional fundraising services See Part IV, line 17	0			
f	Investment management fees	92,011		92,011	
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	428,329	372,257	56,072	
12	Advertising and promotion	1,971,245	1,953,935		17,310
13	Office expenses	519,613	282,505	225,930	11,178
14	Information technology	2,902,208	803,401	2,091,133	7,674
15	Royalties	0			
16	Occupancy	6,071,984	30,215	6,041,769	
17	Travel	1,003,670	834,778	155,094	13,798
18	Payments of travel or entertainment expenses for any federal, state, or local public officials	0			
19	Conferences, conventions, and meetings	884,641	608,338	255,034	21,269
20	Interest	3,781		3,781	
21	Payments to affiliates	0			
22	Depreciation, depletion, and amortization	929,809	659,672	270,137	
23	Insurance	191,697		191,697	
24	Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24e If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O)				
a	MEMBER SOCIETY PASS THRU	7,187,192	7,187,192		
b	EDIT MANAGEMENT	4,484,383	4,484,383		
c	PUBLISHING PRINTING	3,183,455	3,159,018	8,586	15,851
d	PUBLISHING PRODUCTION	2,764,173	2,762,507	1,666	
e	All other expenses	1,525,810	1,082,925	440,373	2,512
25	Total functional expenses. Add lines 1 through 24e	68,263,197	47,495,343	20,353,505	414,349
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation Check here ☐ if following SOP 98-2 (ASC 958-720)				

Part X

Balance Sheet

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

☐

				(A)		(B)
				Beginning of year		End of year
Assets	1	Cash—non-interest-bearing		2,765,097	1	23,132,945
	2	Savings and temporary cash investments		21,478,941	2	6,507,561
	3	Pledges and grants receivable, net		205,845	3	58,172
	4	Accounts receivable, net		3,972,967	4	4,618,141
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		1,692	5	374
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L		0	6	0
	7	Notes and loans receivable, net		0	7	0
	8	Inventories for sale or use		0	8	0
	9	Prepaid expenses and deferred charges		803,541	9	991,783
	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 22,862,420			
	b	Less: accumulated depreciation	10b 20,265,589	2,019,516	10c	2,596,831
	11	Investments—publicly traded securities		121,544,302	11	112,429,594
	12	Investments—other securities. See Part IV, line 11		19,829,107	12	32,787,980
	13	Investments—program-related. See Part IV, line 11		50,000	13	68,104
	14	Intangible assets		0	14	0
	15	Other assets. See Part IV, line 11		9,110,220	15	10,282,438
	16	Total assets. Add lines 1 through 15 (must equal line 34)		181,781,228	16	193,473,923
Liabilities	17	Accounts payable and accrued expenses		7,442,125	17	5,887,125
	18	Grants payable		0	18	0
	19	Deferred revenue		20,448,972	19	18,887,438
	20	Tax-exempt bond liabilities		0	20	0
	21	Escrow or custodial account liability. Complete Part IV of Schedule D		0	21	0
	22	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		0	22	0
	23	Secured mortgages and notes payable to unrelated third parties		0	23	0
	24	Unsecured notes and loans payable to unrelated third parties		0	24	0
	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		15,556,149	25	13,598,424
	26	Total liabilities. Add lines 17 through 25		43,447,246	26	38,372,987
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here ☒ and complete lines 27 through 29, and lines 33 and 34.					
	27	Unrestricted net assets		123,210,851	27	138,623,774
	28	Temporarily restricted net assets		4,514,430	28	5,858,633
	29	Permanently restricted net assets		10,608,701	29	10,618,529
	Organizations that do not follow SFAS 117 (ASC 958), check here ☐ and complete lines 30 through 34.					
	30	Capital stock or trust principal, or current funds			30	
	31	Paid-in or capital surplus, or land, building or equipment fund			31	
	32	Retained earnings, endowment, accumulated income, or other funds			32	
	33	Total net assets or fund balances		138,333,982	33	155,100,936
	34	Total liabilities and net assets/fund balances		181,781,228	34	193,473,923

Part XI Reconciliation of Net Assets

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	73,704,402
2	Total expenses (must equal Part IX, column (A), line 25)	2	68,263,197
3	Revenue less expenses Subtract line 2 from line 1	3	5,441,205
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	138,333,982
5	Net unrealized gains (losses) on investments	5	9,547,889
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	1,777,860
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	155,100,936

Part XII Financial Statements and Reporting

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

		Yes	No
1	Accounting method used to prepare the Form 990 ☐ Cash ☒ Accrual ☐ Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a	Were the organization's financial statements compiled or reviewed by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both ☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis		No
2b	Were the organization's financial statements audited by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both ☐ Separate basis ☒ Consolidated basis ☐ Both consolidated and separate basis	Yes	
2c	If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O	Yes	
3a	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?		No
3b	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		

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
ADRIANA ACOSTA	40 0				X			267,313	0	35,492
HEAD OF GLOBAL SALES	0 0				X					
MARK CASSAR	40 0				X			160,386	0	26,774
PUBLISHER	0 0				X					
ROY LEVENSON	40 0				X			193,631	0	10,407
CFO	0 0					X				
WENDY MARRIOTT	40 0					X		175,465	0	46,189
HEAD OF IT OPERATION	0 0					X				
LORI CARLIN-SIEGEL	40 0					X		263,551	0	14,584
DIR,CIRCULATION & FULFILLMENT	0 0					X				
TERENCE HULBERT	40 0					X		170,993	0	19,319
DIR OF BUS DEVELOPMENT	0 0					X				
JOEL LACALAMITA	40 0					X		149,998	0	25,819
DIR OF INFRAST COM	0 0					X				
PAT HOEFFNER	40 0					X		150,668	0	25,582
DIR OF BUS DATA AN	0 0					X				

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.

▶ Information about Schedule A (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization AMERICAN INSTITUTE OF PHYSICS INC	Employer identification number 13-1667053
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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 described in **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 33¹/₃% 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 33¹/₃% 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 See **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 - Non-functionally integrated

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 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 monetary support
			Yes	No	Yes	No	Yes	No	
Total									

Part II

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

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(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) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(f) Total
7 Amounts from line 4						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV)						
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 2013 (line 6, column (f) divided by line 11, column (f))	14		
15 Public support percentage for 2012 Schedule A, Part II, line 14	15		
16a 33 1/3% support test—2013. 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—2012. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization			▶
17a 10%-facts-and-circumstances test—2013. 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—2012. 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 Section 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) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	648,313	757,520	1,003,190	3,771,663	490,601	6,671,287
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	62,683,321	60,815,235	59,434,250	58,729,889	57,955,799	299,618,494
3 Gross receipts from activities that are not an unrelated trade or business under section 513						0
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						0
5 The value of services or facilities furnished by a governmental unit to the organization without charge						0
6 Total. Add lines 1 through 5	63,331,634	61,572,755	60,437,440	62,501,552	58,446,400	306,289,781
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)						306,289,781

Section B. Total Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(f) Total
9 Amounts from line 6	63,331,634	61,572,755	60,437,440	62,501,552	58,446,400	306,289,781
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	3,030,948	4,109,586	4,177,709	4,754,933	4,576,181	20,649,357
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						0
c Add lines 10a and 10b	3,030,948	4,109,586	4,177,709	4,754,933	4,576,181	20,649,357
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						0
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV)	7,706,138	8,752,563	8,988,638	8,626,176	8,615,542	42,689,057
13 Total support. (Add lines 9, 10c, 11, and 12)	74,068,720	74,434,904	73,603,787	75,882,661	71,638,123	369,628,195
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 2013 (line 8, column (f) divided by line 13, column (f))	15	82.864%	
16 Public support percentage from 2012 Schedule A, Part III, line 15	16	82.789%	

Section D. Computation of Investment Income Percentage			
17 Investment income percentage for 2013 (line 10c, column (f) divided by line 13, column (f))	17	5.586%	
18 Investment income percentage from 2012 Schedule A, Part III, line 17	18	5.617%	
19a 33 1/3% support tests—2013. 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—2012. 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.** Provide the explanations required by Part II, line 10; Part II, line 17a or 17b; and Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Return Reference	Explanation	
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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.** ▶ **Information about Schedule C (Form 990 or 990-EZ) and its instructions is at *www.irs.gov/form990*.**

OMB No 1545-0047

2013

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, Part V, line 35c (Proxy Tax), then

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

Name of the organization
AMERICAN INSTITUTE OF PHYSICS INC

Employer identification number
13-1667053

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

- 1

Provide a description of the organization’s direct and indirect political campaign activities in Part IV
- 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 function activities

▶ \$
- 3

Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b

▶ \$
- 4

Did the filing organization file **Form 1120-POL** for this year?

☐ Yes

☐ No
- 5

Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments For each organization listed, enter the amount paid from the filing organization’s funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV

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

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)															
c Total lobbying expenditures (add lines 1a and 1b)															
d Other exempt purpose expenditures															
e Total exempt purpose expenditures (add lines 1c and 1d)															
f Lobbying nontaxable amount Enter the amount from the following table in both columns															
<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)															
h Subtract line 1g from line 1a If zero or less, enter -0-															
i Subtract line 1f from line 1c If zero or less, enter -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) 2010	(b) 2011	(c) 2012	(d) 2013	(e) Total
2a Lobbying nontaxable amount					
b Lobbying ceiling amount (150% of line 2a, column(e))					
c Total lobbying expenditures					
d Grassroots nontaxable amount					
e Grassroots ceiling amount (150% of line 2d, column (e))					
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)).

For each "Yes" response to lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity.		(a)		(b)
		Yes	No	Amount
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
a	Volunteers?	Yes		
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?	Yes		
c	Media advertisements?		No	
d	Mailings to members, legislators, or the public?	Yes		
e	Publications, or published or broadcast statements?		No	
f	Grants to other organizations for lobbying purposes?		No	
g	Direct contact with legislators, their staffs, government officials, or a legislative body?	Yes		185,809
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?	Yes		
i	Other activities?		No	
j	Total. Add lines 1c through 1i.			185,809
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		No	
b	If "Yes," enter the amount of any tax incurred under section 4912			
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

Part III-A

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

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

Part III-B

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

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

Part IV

Supplemental Information

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

Return Reference	Explanation

Part IV

Return Reference

Explanation

SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

▶ **Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b**
▶ **Attach to Form 990.** ▶ **See separate instructions.** ▶ **Information about Schedule D (Form 990) and its instructions is at www.irs.gov/form990.**

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization AMERICAN INSTITUTE OF PHYSICS INC	Employer identification number 13-1667053
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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 can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit? ☐ Yes☐ No	

Part II

Conservation Easements. Complete if the organization answered "Yes" 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 education)☐ Preservation of an historically important land area☐ Protection of natural habitat☐ Preservation of a certified historic structure☐ Preservation of open space

2

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

	Held at the End of the Year
2a	Total number of conservation easements
2b	Total acreage restricted by conservation easements
2c	Number of conservation easements on a certified historic structure included in (a)
2d	Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register

3

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

4

Number of states where property subject to conservation easement is located ▶ _____

5

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

☐ **Yes**☐ **No**

6

Staff and volunteer hours devoted to monitoring, inspecting, 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 section 170(h)(4)(B)(ii)?

☐ **Yes**☐ **No**

9

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

Part III

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

1a

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

b

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

(i) 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 (ASC 958) 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 acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)
- a ☐ Public exhibition

b ☐ Scholarly research

c ☐ Preservation for future generations

d ☐ Loan or exchange programs

e ☐ Other
- 4 Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII
- 5 During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?

☐ Yes ☐ No

Part IV Escrow and Custodial Arrangements. Complete if the organization answered "Yes" 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 XIII and complete the following table
- c Beginning balance

d Additions during the year

e Distributions during the year

f Ending balance

	Amount
1c	
1d	
1e	
1f	
- 2a Did the organization include an amount on Form 990, Part X, line 21?

☐ Yes ☐ No
- b If "Yes," explain the arrangement in Part XIII Check here if the explanation has been provided in Part XIII

☐

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

	(a)Current year	(b)Prior year	b (c)Two years back	(d)Three years back	(e)Four years back
1a Beginning of year balance	24,131,169	18,659,786	19,432,716	17,514,715	14,026,715
b Contributions	9,828	3,118,587	24,619	63,224	99,289
c Net investment earnings, gains, and losses	2,786,632	2,616,234	-536,268	2,141,240	3,689,029
d Grants or scholarships					
e Other expenditures for facilities and programs	303,182	263,438	261,281	286,463	300,318
f Administrative expenses					
g End of year balance	26,624,447	24,131,169	18,659,786	19,432,716	17,514,715

- 2 Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as
- a Board designated or quasi-endowment

43 000 %

b Permanent endowment

40 000 %

c Temporarily restricted endowment

17 000 %

The percentages in lines 2a, 2b, and 2c should equal 100%
- 3a Are there endowment funds not in the possession of the organization that are held and administered for the organization by
- (i) unrelated organizations

(ii) related organizations

	Yes	No
3a(i)		No
3a(ii)		No
3b		
- b If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R?
- 4 Describe in Part XIII the intended uses of the organization's endowment funds

Part VI Land, Buildings, and Equipment. Complete if the organization answered 'Yes' to Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b)Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land				
b Buildings				
c Leasehold improvements		5,056,388	3,238,674	1,817,714
d Equipment		15,446,131	14,717,193	728,938
e Other		2,359,901	2,309,722	50,179
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c).)				2,596,831

Part XI

Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

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

1	Total revenue, gains, and other support per audited financial statements		1	
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12			
a	Net unrealized gains on investments	2a		
b	Donated services and use of facilities	2b		
c	Recoveries of prior year grants	2c		
d	Other (Describe in Part XIII)	2d		
e	Add lines 2a through 2d		2e	
3	Subtract line 2e from line 1		3	
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 XIII)	4b		
c	Add lines 4a and 4b		4c	
5	Total revenue Add lines 3 and 4c. (This must equal Form 990, Part I, line 12)		5	

Part XII

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

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

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

Part XIII

Supplemental Information

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

Return Reference	Explanation
SUPPLEMENTAL INFORMATION	PART V - THE ENDOWMENT FUNDS ARE FOR THE HISTORY CENTER, SOCIETY OF PHYSICS STUDENTS AND SPECIAL PROGRAMS WITHIN THE PHYSICS RESOURCES CENTER AT AIP PART X - AIP's accounting policy for evaluating uncertain tax positions is to recognize tax positions if it is more-likely-than-not that the position would not be sustained upon examination by the IRS AIP does not believe there are any unrecognized tax benefits or liabilities that should be recorded

[illegible]

SCHEDULE F
(Form 990)

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

► Complete if the organization answered "Yes" to Form 990,
Part IV, line 14b, 15, or 16.
► Attach to Form 990. ► See separate instructions.
► Information about Schedule F (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization
AMERICAN INSTITUTE OF PHYSICS INC

Employer identification number
13-1667053

Part I

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

- 1 For grantmakers.Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☒ Yes ☐ No
- 2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States.
- 3 Activites per Region (The following Part I, line 3 table can be duplicated if additional space is needed)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
(1) Europe (Including Iceland and Greenland)			Grantmaking		8,640
(2) East Asia and the Pacific			Grantmaking		12,453
(3) North America			Grantmaking		1,952
(4) South America			Grantmaking		2,500
(5) East Asia and the Pacific	1	1	Program Services	LIAISON OFFICE	223,311
3a Sub-total	1	1			248,856
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)	1	1			248,856

Part II

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

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

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

Part IIIGrants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 16.
Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1) INTERN TRAVEL	Europe (Including Iceland and Greenland)	1	2,498	CHECK			
(2) PHYSICS ACHIEVEMENTS	East Asia and the Pacific	2	12,453	CHECK			
(3) RESEARCH	Europe (Including Iceland and Greenland)	5	6,142	CHECK			
(4) RESEARCH	North America	1	1,952	CHECK			
(5) RESEARCH	South America	1	2,500	CHECK			
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

Part IV Foreign Forms

- 1

Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)*

☐

Yes

☒

No
- 2

Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A)*

☐

Yes

☒

No
- 3

Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons with Respect to Certain Foreign Corporations. (see Instructions for Form 5471)*

☐

Yes

☒

No
- 4

Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund. (see Instructions for Form 8621)*

☐

Yes

☒

No
- 5

Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons with Respect to Certain Foreign Partnerships. (see Instructions for Form 8865)*

☐

Yes

☒

No
- 6

Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to file Form 5713, International Boycott Report (see Instructions for Form 5713).*

☐

Yes

☒

No

Part V

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

990 Schedule F, Supplemental Information

Return Reference	Explanation
SCHEDULE F, PART I, LINE 2	GRANTMAKERS EXPLANATION FOR MONITORING USE OF FUNDS OUTSIDE US AIP HAS ESTABLISHED AND FOLLOWS DOCUMENTED POLICIES AND PROCEDURES TO MONITOR, EVALUATE AND REVIEW ALL TYPES OF GRANTS, AWARDS AND ASSISTANCE ON A REGULAR BASIS

990 Schedule F, Supplemental Information

Return Reference	Explanation
SCHEDULE F, PART I, LINE 3F	METHOD OF ACCOUNTING THE ACCOUNTING METHOD USED FOR THE EXPENDITURES SHOWN IS THE ACCRUAL BASIS

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

▶ Information about Schedule I (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2013

Open to Public
Inspection

Name of the organization
AMERICAN INSTITUTE OF PHYSICS INC

Employer identification number
13-1667053

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. Part II can be duplicated 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) GEORGE WASHINGTON UNIVERSITY PO BOX 85 WASHINGTON,DC 20055	53-0196584	501(C)(3)	35,999	0			INTERN HOUSING
(2) STANFORD UNIVERSITY PO BOX 44253 SAN FRANCISCO,CA 94144	94-1156365	501(C)(3)	10,000				PRESERVE DOCUMENTS
(3) ASSOCIATED UNIVERSITIES INC 1400 16TH ST NW STE 730 WASHINGTON,DC 20036	11-1630900	501(C)(3)	10,000	0			PRESERVE DOCUMENTS
(4) INDEPENDENT SCHOOL DISTRICT 1897 DELAWARE AVE MENDOTA HEIGHTS,MN 55118	41-6007628	GOVT	15,000				VIDEO COLECTION PROJECT
(5) TARBUT V'TORAH HIGH SCHOOL 5 FEDERATION WAY IRVINE,CA 92603	95-3374189	501(C)(3)	12,000	0			TEACHER'S DEVELOPMENT PROJ

2

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

5

3

Enter total number of other organizations listed in the line 1 table

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.
Part III can be duplicated if additional space is needed.

(a)Type of grant or assistance	(b)Number of recipients	(c)Amount of cash grant	(d)Amount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance
(1) TRAVEL AND MEETING EXPENSES	31	15,727	250	FMV	AWARDS
(2) SCHOLARSHIPS AND AWARDS FOR SPS MEMBERS	37	40,800			
(3) AWARDS FOR ACHIEVEMENTS IN PHYSICS	3	20,000			
(4) ORAL HISTORY INTERVIEWS AND RESEARCH PROJECTS	6	11,052			
(5) SCIENCE WRITING AWARDS	3	6,000	368	FMV	ENGRAVED CHAIR
(6) CONGRESSIONAL & US STATE DEPT FELLOWSHIPS	4	176,456			

Part IV

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

Return Reference	Explanation
SCHEDULE I, PART I, LINE 2	PROCEDURES FOR MONITORING USE OF GRANTS FUNDS IN U S AIP HAS ESTABLISHED AND FOLLOWS DOCUMENTED POLICIES AND PROCEDURES TO MONITOR, EVALUATE AND REVIEW ALL TYPES OF GRANTS, AWARDS AND ASSISTANCE ON A REGULAR BASIS

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, line 23.
▶ Attach to Form 990. ▶ See separate instructions.

▶ Information about Schedule J (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization
AMERICAN INSTITUTE OF PHYSICS INC

Employer identification number
13-1667053

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 of the expenses described above? If "No," complete Part III to explain	1b Yes	
2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?	2 Yes	
3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director Check all that apply Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III ☒ Compensation committee ☐ Written employment contract ☒ Independent compensation consultant ☒ Compensation survey or study ☒ Form 990 of other organizations ☒ Approval by the board or compensation committee		
4 During the year, did any person listed 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 Yes	
c Participate in, or receive payment from, an equity-based compensation arrangement? If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III	4c	No
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? If "Yes," to line 5a or 5b, describe in Part III	5b	No
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? If "Yes," to line 6a or 6b, describe in Part III	6b	No
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 Regulations 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 duplicate copies if additional space is 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, applicable column (D) and (E) amounts for that individual

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported as deferred in prior Form 990
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
See Additional Data Table								

Part III Supplemental Information

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

Return Reference	Explanation
PART I, LINE 1A	FIRST CLASS TRAVEL DUE TO A MEDICAL CONDITION, FIRST CLASS TRAVEL WAS MADE AVAILABLE TO ONE EMPLOYEE. TRAVEL FOR COMPANIONS THE COST OF SPOUSE TRAVEL FOR CERTAIN MEETINGS THAT MR. DYLLA'S WIFE IS EXPECTED TO ATTEND IS TREATED AS ADDITIONAL TAXABLE COMPENSATION.
PART I, LINE 3	ESTABLISH CEO COMPENSATION ON AN ANNUAL BASIS. AIP RETAINS A COMPENSATION CONSULTING FIRM TO REVIEW THE CURRENT COMPENSATION OF THE CEO, WHICH INCLUDES DETAILED COMPARISONS WITH COMPARABLY SIZED NOT-FOR-PROFIT ORGANIZATIONS AS WELL AS SELECTED PEER SCIENTIFIC AND ENGINEERING ORGANIZATIONS. THIS INFORMATION IS REVIEWED BY THE SECRETARY OF THE BOARD AND THE CHAIR OF THE GOVERNING BOARD OF AIP. THE CHAIR THEN DISCUSSES IT WITH THE EXECUTIVE COMMITTEE OF THE GOVERNING BOARD WHO MAKES THE FINAL DECISION OF THE COMPENSATION FOR THE CEO. COMPENSATION FOR THE CEO IS DISCUSSED AND DOCUMENTED DURING THE EXECUTIVE SESSION OF AIP'S BOARD MEETINGS.
PART I, LINE 4A	SEVERANCE PAYMENT. THE FOLLOWING INDIVIDUALS RECEIVED A SEVERANCE PAYMENT DURING THE YEAR: RICHARD BACCANTE \$281,000; TERENCE HULBERT \$78,100; LORI CARLIN-SIEGEL \$183,262.
PART I, LINE 4B	SUPPLEMENTAL NON-QUALIFIED RETIREMENT PLAN. THE FOLLOWING INDIVIDUAL PARTICIPATED IN SECTION 457(F) SUPPLEMENTAL, NON-QUALIFIED RETIREMENT PLAN: H. FREDERICK DYLLA. THE FOLLOWING 457(F) AMOUNTS WERE DEFERRED DURING THE YEAR: H. FREDERICK DYLLA \$25,000. THE FOLLOWING 457(F) AMOUNTS BECAME VESTED IN OR PAID OUT DURING THE YEAR: H. FREDERICK DYLLA \$0.

Additional Data

Software ID:
Software Version:
EIN: 13-1667053
Name: AMERICAN INSTITUTE OF PHYSICS INC

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

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) 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 compensation				
H FREDERICK DYLLA EXECUTIVE DIRECTOR	(i) (ii)	468,422 0	1,000 0	23,808 0	50,500 0	20,298 0	564,028 0	0 0
RICHARD BACCANTE CFO	(i) (ii)	122,922 0	1,000 0	341,613 0	18,414 0	9,786 0	493,735 0	0 0
THERESA C BRAUN VICE PRESIDENT	(i) (ii)	216,556 0	1,000 0	484 0	21,310 0	10,418 0	249,768 0	0 0
JOHN HAYNES VICE PRESIDENT	(i) (ii)	387,540 0	65,000 0	21,161 0	25,500 0	10,825 0	510,026 0	0 0
CATHERINE O'RIORDAN VICE PRESIDENT	(i) (ii)	222,834 0	1,000 0	505 0	22,603 0	2,649 0	249,591 0	0 0
EVAN OWENS CIO	(i) (ii)	204,655 0	4,923 0	25 0	21,572 0	28,162 0	259,337 0	0 0
RANDOLPH NANNA PUBLISHER MAGAZINE PUBLISH	(i) (ii)	186,579 0	9,000 0	484 0	19,630 0	10,332 0	226,025 0	0 0
LISA MCLAUGHLIN Director Publishing Operations	(i) (ii)	166,320 0	4,750 0	4 0	17,285 0	10,267 0	198,626 0	0 0
ADRIANA ACOSTA HEAD OF GLOBAL SALES	(i) (ii)	191,997 0	72,360 0	2,956 0	25,500 0	9,992 0	302,805 0	0 0
CATHERINE SWARTZ CFO	(i) (ii)	200,516 0	3,000 0	484 0	21,028 0	28,133 0	253,161 0	0 0
WENDY MARRIOTT HEAD OF IT OPERATION	(i) (ii)	171,281 0	3,500 0	684 0	18,140 0	28,049 0	221,654 0	0 0
LORI CARLIN-SIEGEL DIR,CIRCULATION & FULFILLMENT	(i) (ii)	53,024 0	1,000 0	209,527 0	8,177 0	6,407 0	278,135 0	0 0
MARK CASSAR PUBLISHER	(i) (ii)	154,459 0	5,923 0	4 0	16,782 0	9,992 0	187,160 0	0 0
ROY LEVENSON CFO	(i) (ii)	159,134 0	34,173 0	324 0	0 0	10,407 0	204,038 0	0 0
TERENCE HULBERT DIR OF BUS DEVELOPMENT	(i) (ii)	51,730 0	20,324 0	98,939 0	9,327 0	9,992 0	190,312 0	0 0
JOEL LACALAMITA DIR OF INFRAST COM	(i) (ii)	147,341 0	2,173 0	484 0	15,827 0	9,992 0	175,817 0	0 0
PAT HOFFNER DIR OF BUS DATA AN	(i) (ii)	146,761 0	3,423 0	484 0	15,590 0	9,992 0	176,250 0	0 0

Schedule L
(Form 990 or 990-EZ)

Transactions with Interested Persons

OMB No 1545-0047

2013

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▶ Complete if the organization answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V, line 38a or 40b.

▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

▶ Information about Schedule L (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

Name of the organization
AMERICAN INSTITUTE OF PHYSICS INC

Employer identification number
13-1667053

Part I Excess Benefit Transactions (section 501(c)(3) and section 501(c)(4) organizations only).

Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b

1	(a) Name of disqualified person	(b) Relationship between disqualified person and organization	(c) Description of transaction	(d) Corrected?	
				Yes	No

2 Enter the amount of tax incurred by organization managers or disqualified persons during the year under section 4958 ▶ \$

3 Enter the amount of tax, if any, on line 2, above, reimbursed by the organization ▶ \$

Part II Loans to and/or From Interested Persons.

Complete if the organization answered "Yes" on Form 990-EZ, Part V, line 38a, or Form 990, Part IV, line 26, or if the organization reported an amount on Form 990, Part X, line 5, 6, or 22

(a) Name of interested person	(b) Relationship with organization	(c) Purpose of loan	(d) Loan to or from the organization?		(e) Original principal amount	(f) Balance due	(g) In default?		(h) Approved by board or committee?		(i) Written agreement?	
			To	From			Yes	No	Yes	No	Yes	No
(1) THERESA C BRAUN	VP - HR	REPAYMENT		X	1,692	374		No		No	Yes	
Total ▶ \$						374						

Part III Grants or Assistance Benefitting Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of assistance	(d) Type of assistance	(e) Purpose of assistance

Part IV

Business Transactions Involving Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 28a, 28b, or 28c.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No

Part V

Supplemental Information

Provide additional information for responses to questions on Schedule L (see instructions)

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.
▶ Information about Schedule O (Form 990 or 990-EZ) and its instructions is at
www.irs.gov/form990.

OMB No 1545-0047

2013

Open to Public
Inspection

Name of the organization AMERICAN INSTITUTE OF PHYSICS INC	Employer identification number 13-1667053
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Return Reference	Explanation
FORM 990, PART III, LINE 3 - SIGNIFICANT CHANGES TO PROGRAM SERVICES	ON JANUARY 22, 2013, THE AMERICAN INSTITUTE OF PHYSICS ("AIP") FORMED AIP PUBLISHING, LLC, A SINGLE-MEMBER LIMITED LIABILITY COMPANY OWNED BY AIP. IT IS TREATED AS A DISREGARDED ENTITY WITH RESPECT TO AIP, WHOSE PRIMARY PURPOSE IS TO SUPPORT THE SCIENTIFIC AND EDUCATIONAL MISSION OF AIP THROUGH SCHOLARLY PUBLISHING ACTIVITIES IN THE PHYSICAL AND RELATED SCIENCES. FORM 990 PART III, LINE 4A - PROGRAM SERVICE ACCOMPLISHMENTS AIP PUBLISHING, LLC ("AIPP") IS A SINGLE-MEMBER LIMITED LIABILITY COMPANY OWNED BY THE AMERICAN INSTITUTE OF PHYSICS ("AIP"). AIPP IS A SCHOLARLY PUBLISHER IN THE PHYSICAL AND RELATED SCIENCES, PROVIDING THE GLOBAL SCIENCE COMMUNITY WITH A COMPREHENSIVE COLLECTION OF CITED, PEER-REVIEWED SCIENTIFIC PAPERS AND OTHER INFORMATION. ACCESSED BY RESEARCHERS AT NEARLY 4,000 INSTITUTIONS WORLDWIDE, AIPP'S PORTFOLIO OF 17 JOURNALS INCLUDES PRESTIGIOUS TITLES SUCH AS APPLIED PHYSICS LETTERS, JOURNAL OF APPLIED PHYSICS, THE JOURNAL OF CHEMICAL PHYSICS, AND THE AIP CONFERENCE PROCEEDINGS. AIPP SUPPORTS THE SCIENTIFIC AND EDUCATIONAL MISSION OF AIP THROUGH ITS SCHOLARLY PUBLISHING ACTIVITIES AND ALSO WORKS WITH SEVERAL OF AIP'S MEMBER SOCIETIES AND OTHER PUBLISHING PARTNERS TO HELP THEM ADVANCE THEIR PUBLISHING MISSIONS.

Return Reference	Explanation
FORM 990 PART III, LINE 4B - PROGRAM SERVICE ACCOMPLISHMENTS	AIP PROGRAMS IN KEEPING WITH ITS MISSION AND TO FULFILL THE CONSTITUTIONAL MANDATE IN PUBLIC INFORMATION, EDUCATION AND RELATED ACTIVITIES, AIP OFFERS UNIQUE SERVICES, PRODUCTS, AND EXPERTISE IN EDUCATION AND STUDENT SERVICES, HISTORY OF PHYSICS, MEDIA AND GOVERNMENT RELATIONS, MAGAZINE PUBLISHING AND EMPLOYMENT SERVICES FOR SCIENCE AND ENGINEERING PROFESSIONALS, STATISTICAL RESEARCH, AND INDUSTRY OUTREACH WITH THE PURPOSE OF PROMOTING THE PROGRESS AND RELEVANCE OF PHYSICS AND ALLIED FIELDS AND ADVANCE THEIR CONTRIBUTIONS AND RESPONSIVENESS TO SOCIETY, AIP GENERATES, COMMUNICATES AND POPULARIZES KNOWLEDGE, UNIQUE EXPERTISE AND AUTHORITATIVE INFORMATION AIP SERVES THE FOLLOWING AUDIENCES AIP MEMBER SOCIETIES, THEIR INDIVIDUAL MEMBERS, STUDENTS AND THE GENERAL PUBLIC THE SOCIETY OF PHYSICS STUDENTS (SPS) IS A SCIENTIFIC SOCIETY FOR PHYSICS UNDERGRADUATES AND THEIR MENTORS, WITH MORE THAN 4500 MEMBERS AND 750 CHAPTERS NATIONWIDE AND SEVERAL INTERNATIONAL CHAPTERS SIGMA PI SIGMA, THE PHYSICS HONORS SOCIETY, RECOGNIZES OUTSTANDING SCHOLARS IN PHYSICS, ENCOURAGES INTEREST IN THE FIELD, AND PROMOTES AN ATTITUDE OF SERVICE AMONG ITS OVER 55,000 MEMBERS TOWARDS THE ENTIRE PHYSICS COMMUNITY AND THE PUBLIC THE SOCIETY OF PHYSICS STUDENTS AND SIGMA PI SIGMA PROVIDE ENRICHING EXPERIENCES FOR STUDENTS INTERESTED IN THE PHYSICAL SCIENCES THROUGH INTERNSHIPS, SCHOLARSHIPS, FELLOWSHIPS AND STUDENT PROGRAMS AT SCIENTIFIC MEETINGS - OPPORTUNITIES THAT ARE VITAL TO THE PROFESSIONAL DEVELOPMENT OF THE UNDERGRADUATE PHYSICS STUDENT THE AIP HISTORY PROGRAMS (THE CENTER FOR HISTORY OF PHYSICS AND THE NIELS BOHR LIBRARY & ARCHIVES) WORK TO PRESERVE AND MAKE KNOWN THE HISTORICAL RECORD OF MODERN PHYSICS AND ALLIED SCIENCES THROUGH DOCUMENTATION, ARCHIVAL COLLECTIONS AND EDUCATIONAL INITIATIVES, AIP HISTORY PROGRAMS ENSURE THAT THE HERITAGE OF MODERN PHYSICS IS SAFEGUARDED AND ITS STORY ACCURATELY TOLD THE HISTORY OF PHYSICS OFFERS A RICH FRAMEWORK OF EXCITING PAST ACHIEVEMENTS AND VALUABLE GUIDANCE FOR CURRENT AND FUTURE GENERATIONS OF PHYSICISTS PHYSICS TODAY PROVIDES A UNIFYING INFLUENCE FOR THE PHYSICAL SCIENCES BY PROVIDING BROAD AND AUTHORITATIVE COVERAGE OF SCIENTIFIC RESEARCH, NEWS, AND OPINIONS OF RELEVANCE TO THE GLOBAL SCIENTIFIC COMMUNITY THE MAGAZINE IS RECEIVED BY MEMBERS OF TEN SCIENTIFIC SOCIETIES, MANY LIBRARIES AND INSTITUTIONS AROUND THE WORLD, AND OTHER INTERESTED INDIVIDUALS THE PHYSICS TODAY WEBSITE HAS ADDITIONAL MATERIAL AND IS UPDATED DAILY, IN ADDITION, PHYSICS TODAY HAS A STRONG PRESENCE ON SOCIAL MEDIA WITH, FOR EXAMPLE, MORE THAN 2 MILLION ACTIVE FOLLOWERS ON FACEBOOK INSIDE SCIENCE IS AN EDITORIALY INDEPENDENT, NONPROFIT NEWS OUTLET THAT PRODUCES QUALITY, ACCURATE STEM(SCIENCE-TECHNOLOGY-EDUCATION-MATHEMATICS) NEWS THE CONTENT IS AVAILABLE FOR SYNDICATION BY MAINSTREAM NEWS ORGANIZATIONS, INCLUDING THOSE WITH REDUCED OR NONEXISTENT SCIENCE REPORTERS, IN THE ERA OF DIMINISHED REVENUE IN FOR-PROFIT NEWS ORGANIZATIONS INSIDE SCIENCE INCLUDES FOUR AREAS NEWS ARTICLES, VIDEOS, GUEST COLUMNS AND AN EDITOR'S BLOG THE AIP MEDIA SERVICES TEAM WORKS WITH AIP PUBLISHING, AIP MEMBER SOCIETIES AND ALLIED ORGANIZATIONS TO PRODUCE AND PROMOTE TIMELY AND ACCURATE PUBLIC DISSEMINATION OF SCIENTIFIC ADVANCES AND KNOWLEDGE MEDIA SERVICE STAFF RUN PRESS ROOMS, ORGANIZE PRESS CONFERENCES AND OTHER OUTREACH EVENTS AND PRODUCE HUNDREDS OF WRITTEN STORIES, VIDEOS, IMAGES, INFOGRAPHS AND OTHER FORMS OF PUBLIC INFORMATION FOR THE MEDIA AND GENERAL PUBLIC EVERY YEAR THE AIP STATISTICAL RESEARCH CENTER COLLECTS AND DISSEMINATES RELIABLE AND TIMELY DATA ON EDUCATION AND EMPLOYMENT IN PHYSICS AND RELATED FIELDS DATA IS PUBLISHED IN THE AREAS OF ENROLLMENT, DEGREES, DEMOGRAPHICS, REPRESENTATION OF WOMEN AND MINORITIES, EMPLOYMENT BY ECONOMIC SECTOR, AND SALARY INFORMATION FOR BACHELOR'S, MASTER'S AND PHD DEGREE HOLDERS THE CENTER ALSO PROVIDES SURVEY EXPERTISE AND CONTRACTS WITH MEMBER SOCIETIES AND OUTSIDE ORGANIZATIONS TO CARRY OUT TARGETED STUDIES AIP INDUSTRIAL PHYSICS FORUMS (IPF) BRING TOGETHER INDUSTRIAL AND APPLIED SCIENTISTS, WITH RESEARCH MANAGERS AND LEADERS FROM INDUSTRY, ACADEMIA, AND GOVERNMENT, WITH THE GOAL OF ADVANCING THE CONTRIBUTIONS OF PHYSICS AND PHYSICISTS TO ECONOMIC GROWTH IPF MEETINGS FEATURE INVITED SPEAKER SESSIONS THAT COMPLEMENT AIP MEMBER SOCIETY MEETINGS EXPERTS DISCUSS NEW APPLICATIONS OF PHYSICS, PRODUCT DEVELOPMENTS, AND OTHER OPPORTUNITIES FOR SCIENCE IN TODAY'S ECONOMIC ENVIRONMENT THE IPF OFFERS PARTICIPANTS OPPORTUNITIES TO LEARN ABOUT INNOVATIONS IN THE FIELD, TO INTERFACE WITH THE PEOPLE DRIVING THEM, AND TO STRATEGIZE ABOUT DIRECTIONS FOR FUTURE ECONOMIC AND SCIENTIFIC PROGRESS

Return Reference	Explanation
FORM 990, PART VI, LINE 6	AIP IS A NON-STOCK, NON-PROFIT MEMBERSHIP CORPORATION

Return Reference	Explanation
FORM 990, PART VI, LINE 7A	EACH OF AIP TEN MEMBER SOCIETIES MAY ELECT ONE OR MORE MEMBERS TO AIP GOVERNING BOARD

Return Reference	Explanation
FORM 990, PART VI, LINE 11B	THE FORM 990 IS PREPARED AND REVIEWED BY THE ORGANIZATION'S INDEPENDENT ACCOUNTING FIRM WITH ASSISTANCE FROM AIP'S SENIOR MANAGEMENT THE FORM 990 IS THEN REVIEWED BY THE AUDIT COMMITTEE AND THEN MADE AVAILABLE TO ALL MEMBERS OF THE GOVERNING BOARD PRIOR TO FILING

Return Reference	Explanation
FORM 990, PART VI, LINE 12C	EACH YEAR A CONFLICT OF INTEREST FORM IS COMPLETED BY ALL REQUIRED INDIVIDUALS THE SECRETARY OF AIP REVIEWS AND EVALUATES IF THERE IS ANY CONFLICT OF INTEREST AND ITS IMPACT TO THE ORGANIZATION

Return Reference	Explanation
FORM 990, PART VI, LINE 15A	ON AN ANNUAL BASIS AIP RETAINS A COMPENSATION CONSULTING FIRM TO REVIEW THE CURRENT COMPENSATION OF THE CEO, WHICH INCLUDES DETAILED COMPARISONS WITH COMPARABLY SIZED NOT-FOR-PROFIT ORGANIZATIONS AS WELL AS SELECTED PEER SCIENTIFIC AND ENGINEERING ORGANIZATIONS THIS INFORMATION IS REVIEWED BY THE SECRETARY OF THE BOARD AND THE CHAIR OF THE GOVERNING BOARD OF AIP THE CHAIR THEN DISCUSSES IT WITH THE EXECUTIVE COMMITTEE OF THE GOVERNING BOARD WHO MAKES THE FINAL DECISION OF THE COMPENSATION FOR THE CEO A RECORD OF THE DISCUSSION AND COMPENSATION ACTIONS ARE RECORDED IN THE EXECUTIVE COMMITTEE MEETING MINUTES

Return Reference	Explanation
FORM 990, PART VI, LINE 15B	BIANNUALLY AIP RETAINS A COMPENSATION CONSULTING FIRM TO REVIEW THE CURRENT COMPENSATION OF THE OPERATING OFFICERS. THE REPORT INCLUDES DETAILED COMPARISONS WITH COMPARABLY SIZED NOT-FOR-PROFIT ORGANIZATIONS AND SELECTED PEER SCIENTIFIC AND ENGINEERING ORGANIZATIONS. THIS INFORMATION IS REVIEWED BY THE VICE PRESIDENT OF HUMAN RESOURCES AND THE CEO. THE CEO MAKES A RECOMMENDATION TO THE COMPENSATION COMMITTEE FOR APPROVAL. PERIODICALLY THIS PROCESS IS DONE FOR KEY EMPLOYEES AND IS REVIEWED AND APPROVED BY THE MANAGEMENT COMMITTEE. THE DELIBERATIONS ARE DOCUMENTED IN THE MINUTES.

Return Reference	Explanation
FORM 990, PART VI, LINE 19	THE AIP WEBSITE HAS A GOVERNANCE SECTION THAT INCLUDES THE GOVERNING DOCUMENTS ALSO, ON THE WEBSITE ARE ANNUAL REPORTS THAT INCLUDE FINANCIAL HIGHLIGHTS FOR AIP

Return Reference	Explanation
FORM 990, PART XI, LINE 9	FASB Adoption Post Retirement Plans 1,777,860

SCHEDULE R
(Form 990)

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.
▶ Attach to Form 990. ▶ See separate instructions.
▶ Information about Schedule R (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization
AMERICAN INSTITUTE OF PHYSICS INC

Employer identification number
13-1667053

Part I Identification of Disregarded Entities Complete if the organization answered "Yes" on Form 990, Part IV, line 33.					
(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity
(1) AIP PUBLISHING LLC 1305 WALT WHITMAN ROADSTE 300 MELVILLE, NY 11747 13-1667053	PUBLISHING	NY	48,908,000	42,949,000	AIP

Part II Identification of Related Tax-Exempt Organizations Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.							
(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No
(1) PHYSICS CONFERENCES INCORPORATED ONE PHYSICS ELLIPSE COLLEGE PARK, MD 20740 52-2205188	CONFERENCES	DE	501(C)(3)	9	AIP		No
(2) AMERICAN CENTER FOR PHYSICS ONE PHYSICS ELLIPSE COLLEGE PARK, MD 20740 52-1712905	BUILDING	MD	501(C)(3)	11B	NA		No

Part III

Identification of Related Organizations Taxable as a Partnership

Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a partnership during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of- year assets	(h) Disproporionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	
(1) NEW CRYSTALLOGRAPHY JOURNAL LLC 1305 WALT WHITMAN ROAD SUITE 300 MELVILLE, NY 11747 90-0988084	PUBLISHING	DE	NA	RELATED	0	5,246		No		Yes		50 000 %

Part IV

Identification of Related Organizations Taxable as a Corporation or Trust

Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of- year assets	(h) Percentage ownership	(i) Section 512 (b)(13) controlled entity?	
								Yes	No
(1) AIP GLOBAL INC 1305 WALT WHITMAN ROAD STE 300 MELVILLE, NY 11747 27-0602778	INTERNATIONAL	DE	AIP	C CORP	28,407	87,675	100 000 %	Yes	

Part V

Transactions With Related Organizations

Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.

Note. Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule

1 During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

a Receipt of (i) interest (ii) annuities (iii) royalties or (iv) rent from a controlled entity

b Gift, grant, or capital contribution to related organization(s)

c Gift, grant, or capital contribution from related organization(s)

d Loans or loan guarantees to or for related organization(s)

e Loans or loan guarantees by related organization(s)

f Dividends from related organization(s)

g Sale of assets to related organization(s)

h Purchase of assets from related organization(s)

i Exchange of assets with related organization(s)

j Lease of facilities, equipment, or other assets to related organization(s)

k Lease of facilities, equipment, or other assets from related organization(s)

l Performance of services or membership or fundraising solicitations for related organization(s)

m Performance of services or membership or fundraising solicitations by related organization(s)

n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)

o Sharing of paid employees with related organization(s)

p Reimbursement paid to related organization(s) for expenses

q Reimbursement paid by related organization(s) for expenses

r Other transfer of cash or property to related organization(s)

s Other transfer of cash or property from related organization(s)

Yes

No

1a

1b

1c

1d

1e

1f

1g

1h

1i

1j

1k

1l

1m

1n

1o

1p

1q

1r

1s

No

No

No

No

No

No

No

No

No

No

Yes

Yes

Yes

No

Yes

Yes

No

No

No

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
(1) AIP GLOBAL INC	P	188,779	AGREEMENT

Schedule R (Form 990) 2013

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

[illegible]

Part VII

Supplemental Information

Provide additional information for responses to questions on Schedule R (see instructions)

Return Reference	Explanation
SCHEDULE R, PART III, LINE 1, COLUMN A	NAME, ADDRESS, & EIN OF RELATED ORGANIZATION NEW CRYSTALLOGRAPHY JOURNAL, LLC 1305 WALT WHITMAN ROAD, SUITE 300 MELVILLE, NY 11747 EIN 90-0988084
SCHEDULE R, PART IV, LINE 1, COLUMN D	DIRECT CONTROLLING ENTITY FROM JANUARY 1, 2013 THROUGH JANUARY 31, 2013, AMERICAN INSTITUTE OF PHYSICS ("AIP") OWNED 100% OF AIP GLOBAL FROM FEBRUARY 1, 2013 THROUGH DECEMBER 31, 2013, AIP PUBLISHING LLC, A DISREGARDED ENTITY WITH RESPECT TO AIP, OWNED 100% OF AIP GLOBAL