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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

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

OMB No 1545-0047

2015

Open to Public Inspection

A For the 2015 calendar year, or tax year beginning 01-01-2015 , and ending 12-31-2015

B Check if applicable

☐ Address change

☐ Name change

☐ Initial return

☐ Final return/terminated

☐ Amended return

☐ Application pending

C Name of organization

American Institute of Physics Inc

% CATHERINE G SWARTZ CFO

Doing business as

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

One Physics Ellipse

Room/suite

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

College Park, MD 207403843

F Name and address of principal officer

ROBERT G W BROWN

One Physics Ellipse

College Park, MD 207403843

D Employer identification number

13-1667053

E Telephone number

(301) 209-3100

G Gross receipts \$ 66,354,100

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

AIP'S MISSION IS 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

3 Number of voting members of the governing body (Part VI, line 1a)

4 Number of independent voting members of the governing body (Part VI, line 1b)

5 Total number of individuals employed in calendar year 2015 (Part V, line 2a)

6 Total number of volunteers (estimate if necessary)

7a Total unrelated business revenue from Part VIII, column (C), line 12

b Net unrelated business taxable income from Form 990-T, line 34

3

4

5

6

7a

7b

14

13

300

171

3,408,684

-38,592

Revenue

8 Contributions and grants (Part VIII, line 1h)

9 Program service revenue (Part VIII, line 2g)

10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)

11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)

12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)

Prior Year

456,777

59,001,026

6,209,658

8,567,770

74,235,231

Current Year

625,308

57,996,069

3,375,448

3,917,266

65,914,091

Expenses

13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)

14 Benefits paid to or for members (Part IX, column (A), line 4)

15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)

16a Professional fundraising fees (Part IX, column (A), line 11e)

b Total fundraising expenses (Part IX, column (D), line 25) ▶448,536

17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)

18 Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)

19 Revenue less expenses Subtract line 18 from line 12

501,579

0

30,137,811

0

40,535,317

71,174,707

3,060,524

557,746

0

29,572,796

32,873,856

63,004,398

2,909,693

Net Assets or Fund Balances

20 Total assets (Part X, line 16)

21 Total liabilities (Part X, line 26)

22 Net assets or fund balances Subtract line 21 from line 20

Beginning of Current Year

200,085,090

42,189,508

157,895,582

End of Year

196,956,030

38,943,429

158,012,601

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

2016-11-10

Date

CATHERINE G SWARTZ CFO

Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name

Marc Berger

Preparer's signature

Marc Berger

Date

2016-11-10

Check ☐ if self-employed

PTIN P01871563

Firm's name ▶ BDO USA LLP

Firm's EIN ▶

Firm's address ▶ 8401 GREENSBORO DRIVE SUITE 800

MCLEAN, VA 22102

Phone no (703) 893-0600

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(2015)

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

AIP's mission is to advance, promote and serve the physical sciences for the benefit of humanity AIP offers programs, products, and services that 1) Advance and distribute the knowledge of the physical sciences and its applications, 2)Enhance and cultivate the physical sciences disciplines, 3)Enable and foster collaborative efforts among stakeholders in the physical sciences, and 4)promote the physical sciences to the public, government officials, agencies, and the media

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 \$ 28,772,842 including grants of \$ 0) (Revenue \$ 56,854,491)

SEE SCHEDULE O

4b

(Code) (Expenses \$ 11,459,819 including grants of \$ 557,746) (Revenue \$ 5,058,844)

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 ▶ 40,232,661

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 domestic 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 or for domestic individuals 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), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>	25a		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>	25b		No
26	Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If "Yes," complete Schedule L, Part II</i>	26		No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>	27		No
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28a		No
b	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28b		No
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>	28c		No
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29		No
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>	30		No
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>	32		No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>	33	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	256	
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	300	
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 FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).			
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a		No
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		No
c	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?	5c		
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6a		No
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b		
7	Organizations that may receive deductible contributions under section 170(c).			
a	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a		No
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b		
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c		No
d	If "Yes," indicate the number of Forms 8282 filed during the year.	7d		
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		No
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f		No
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g		
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h		
8	Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?	8		
9a	Did the sponsoring organization make any taxable distributions under section 4966?	9a		
b	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b		
10	Section 501(c)(7) organizations. Enter			
a	Initiation fees and capital contributions included on Part VIII, line 12.	10a		
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities.	10b		
11	Section 501(c)(12) organizations. Enter			
a	Gross income from members or shareholders.	11a		
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them).	11b		
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	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 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	1a 14		
b Enter the number of voting members included in line 1a, above, who are independent	1b 13		
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	
b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b	Yes	
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following			
a The governing body?	8a	Yes	
b 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
b 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
b Describe in Schedule O the process, if any, used by the organization to review this Form 990		
12a Did the organization have a written conflict of interest policy? If "No," go to line 13	12a	Yes
b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	Yes
c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	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?		
a The organization's CEO, Executive Director, or top management official	15a	Yes
b 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
b If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?	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, address, and telephone number of the person who possesses the organization's books and records
▶CATHERINE G SWARTZ CFO 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 ☒

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 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.

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

Form **990** (2015)

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

(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			
See Additional Data Table										
1b Sub-Total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)								4,342,619	0	645,124

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 ► 17

		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
ORIGIN EDITORIAL LLC, PO BOX 861 PLYMOUTH, MA 02362	EDITORIAL OPERATIONS	1,590,917
SPE LLC, 625 RXR PLAZA UNIONDALE, NY 20036	BLDG MGMT/RENT	989,846
STEPTOE JOHNSON, 1330 CONNECTICUT AVENUE WASHINGTON, DC 20036	LEGAL	365,475
FEIL 1305 WHITMAN LLC, PO BOX 3096 HICKSVILLE, NY 11802	BLDG MGMT/RENT	306,691
KPMG LLP, 1801 K STREET STE 12000 WASHINGTON, DC 20036	AUDIT & TAX	289,390

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 ► 11

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	100,314				
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	524,994				
	g	Noncash contributions included in lines 1a-1f \$						
	h	Total. Add lines 1a-1f			625,308			
Program Service Revenue	2a	PUBLISHING RELATED	Business Code 511120	56,854,491	53,512,073	3,342,418		
	b	PHYSICS PROGRAMS	900099	1,141,578	1,122,055	19,523		
	c							
	d							
	e							
	f	All other program service revenue						
	g	Total. Add lines 2a-2f			57,996,069			
	Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)		3,815,457		-23,456	3,838,913
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	440,009					
c		Gain or (loss)	-440,009					
d		Net gain or (loss)		-440,009		70,199	-510,208	
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 MEMBER SOCIETY	900099	2,538,121	2,538,121			
b	EQUITY GAIN ON ACP	900099	1,379,145	1,379,145				
c								
d	All other revenue							
e	Total. Add lines 11a-11d			3,917,266				
12	Total revenue. See Instructions			65,914,091	58,551,394	3,408,684	3,328,705	

Part IX **Statement of Functional Expenses**

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

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

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21	146,574	146,574		
2	Grants and other assistance to domestic individuals. See Part IV, line 22	403,551	403,551		
3	Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16	7,621	7,621		
4	Benefits paid to or for members	0			
5	Compensation of current officers, directors, trustees, and key employees	3,383,446	1,695,398	1,688,048	
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	18,973,912	12,996,733	5,714,803	262,376
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	1,746,960	1,084,699	641,981	20,280
9	Other employee benefits	3,612,892	2,374,211	1,196,282	42,399
10	Payroll taxes	1,855,586	1,219,398	614,412	21,776
11	Fees for services (non-employees)				
a	Management	2,055,371	686,083	1,366,708	2,580
b	Legal	686,885	13,662	673,223	
c	Accounting	340,178	1,646	338,532	
d	Lobbying	28,249	28,249		
e	Professional fundraising services. See Part IV, line 17	0			
f	Investment management fees	108,223		108,223	
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	543,929	502,283	41,646	
12	Advertising and promotion	2,513,822	2,429,948	73,723	10,151
13	Office expenses	859,785	256,068	589,382	14,335
14	Information technology	3,749,041	1,677,222	2,060,950	10,869
15	Royalties	0			
16	Occupancy	4,940,215	39,057	4,901,158	
17	Travel	1,142,268	1,024,351	104,759	13,158
18	Payments of travel or entertainment expenses for any federal, state, or local public officials	0			
19	Conferences, conventions, and meetings	1,280,555	826,606	435,524	18,425
20	Interest	27,789		27,789	
21	Payments to affiliates	0			
22	Depreciation, depletion, and amortization	1,055,536	18,911	1,036,625	
23	Insurance	227,530		227,530	
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	PASS THRU MEMBER SOCIETY	2,538,120	2,538,120		
b	EDIT MANAGEMENT	4,727,329	4,702,838	24,491	
c	PRINTING SERVICES	2,396,168	2,357,839	7,553	30,776
d	PUBLISHING PRODUCTION	2,706,632	2,594,571	112,061	
e	All other expenses	946,231	607,022	337,798	1,411
25	Total functional expenses. Add lines 1 through 24e	63,004,398	40,232,661	22,323,201	448,536
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		29,852,949	1	34,523,431
	2	Savings and temporary cash investments		5,221,842	2	1,399,236
	3	Pledges and grants receivable, net		144,720	3	72,644
	4	Accounts receivable, net		4,796,712	4	3,431,355
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		0	5	0
	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		106,682	7	140,922
	8	Inventories for sale or use		0	8	0
	9	Prepaid expenses and deferred charges		819,848	9	839,063
	10a	Land, buildings, and equipment—cost or other basis. Complete Part VI of Schedule D	10a 11,267,886			
	b	Less: accumulated depreciation	10b 4,819,992	7,243,338	10c	6,447,894
	11	Investments—publicly traded securities		108,797,634	11	109,727,309
	12	Investments—other securities. See Part IV, line 11		31,433,442	12	27,067,203
	13	Investments—program-related. See Part IV, line 11		98,104	13	358,009
	14	Intangible assets		0	14	0
	15	Other assets. See Part IV, line 11		11,569,819	15	12,948,964
16	Total assets. Add lines 1 through 15 (must equal line 34)		200,085,090	16	196,956,030	
Liabilities	17	Accounts payable and accrued expenses		7,654,559	17	7,863,851
	18	Grants payable		0	18	0
	19	Deferred revenue		20,916,527	19	21,957,953
	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		13,618,422	25	9,121,625
	26	Total liabilities. Add lines 17 through 25		42,189,508	26	38,943,429
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			27	
	28	Temporarily restricted net assets			28	
	29	Permanently restricted net assets			29	
	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		0	30	0
	31	Paid-in or capital surplus, or land, building or equipment fund		0	31	0
	32	Retained earnings, endowment, accumulated income, or other funds		0	32	0
	33	Total net assets or fund balances		157,895,582	33	158,012,601
	34	Total liabilities and net assets/fund balances		200,085,090	34	196,956,030

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	65,914,091
2	Total expenses (must equal Part IX, column (A), line 25)	2	63,004,398
3	Revenue less expenses Subtract line 2 from line 1	3	2,909,693
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A)) . .	4	157,895,582
5	Net unrealized gains (losses) on investments	5	-5,353,541
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	2,560,867
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	158,012,601

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

Additional Data

Software ID:

Software Version:

EIN: 13-1667053

Name: American Institute of Physics Inc

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			
Louis J Lanzerotti Chair	20 0 0 0	X		X				60,000	0	0
Judith Flippen-Anderson Secretary	25 0 0 0	X		X				70,000	0	0
J Daniel Bourland Director	4 0 0 0	X						0	0	0
Charles Carter Director	4 0 0 0	X						0	0	0
Beth Cunningham Director	8 0 5 0	X						0	0	0
Judy R Dubno Director	4 0 0 0	X						0	0	0
Michael D Duncan Director	8 0 0 0	X						0	0	0
Kate Kirby Director	4 0 3 0	X						0	0	0
Rudolf Ludeke Director	4 0 0 0	X						0	0	0
Kevin Marvel Director	8 0 0 0	X						0	0	0

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099- MISC)	(E) Reportable compensation from related organizations (W- 2/1099- MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Faith Morrison Director	8 0 0 0	X						0	0	0
Dian Siedel Director	4 0 0 0	X						0	0	0
Robert Doering Director	4 0 0 0	X						0	0	0
H Frederck Dylla Executive Director & CEO	40 0 3 0	X		X				308,506	0	35,641
Robert GW Brown Executive Director & CEO	40 0 3 0	X		X				222,092	0	8,805
Theresa Braun Vice President	40 0 0 0			X				377,709	0	25,047
Catherine O'Riordan COO	40 0 0 0			X				245,954	0	27,396
Catherine G Swartz CFO	40 0 3 0			X				242,997	0	55,596
John Haynes CEO AIP Publishing LLC	40 0 0 0				X			606,245	0	38,413
Roy Levenson CFO AIP Publishing LLC	40 0 0 0				X			274,254	0	43,409

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			
Wendy Marnott Head of IT Ops AIP Publishing	40 0 0 0				X			262,490	0	40,555
Lisa McLaughlin COO AIP Publishing LLC	40 0 0 0				X			255,738	0	36,915
Randolph Nanna Publisher	40 0 0 0				X			195,209	0	40,606
Kevin Steiner Director, Global Sales AIP Pub	40 0 0 0				X			168,646	0	47,851
Jason Wilde Chief Publishing Officer	40 0 0 0				X			223,606	0	36,760
Eva Adams Corporate Strategist	40 0 0 0					X		197,008	0	40,703
Jeff Kobilinsky Director IT OPS	40 0 0 0					X		163,914	0	37,787
Patricia Hoeffner Dir, Business Data Analysis	40 0 0 0					X		159,792	0	37,321
Tracy Denien Director, Business Solutions	40 0 0 0					X		157,103	0	46,717
Jenny Krivanek Sr Director Digital Solutions	40 0 0 0					X		151,356	0	45,602

SCHEDULE A
(Form 990 or 990EZ)

Public Charity Status and Public Support

OMB No 1545-0047

2015

Open to Public Inspection

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.
▶ Information about Schedule A (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 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 (Form 990 or 990-EZ))
- 3

☐

A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4

☐

A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state _____
- 5

☐

An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II)
- 6

☐

A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7

☐

An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II)
- 8

☐

A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II)
- 9

☒

An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See**section 509(a)(2).** (Complete Part III)
- 10

☐

An organization organized and operated exclusively to test for public safety 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 in lines 11a through 11d that describes the type of supporting organization and complete lines 11e, 11f, and 11g
- a

☐

Type I. A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization **You must complete Part IV, Sections A and B.**
- b

☐

Type II. A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s) **You must complete Part IV, Sections A and C.**
- c

☐

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

☐

Type III non-functionally integrated. A supporting organization operated in connection with its supported organization(s) that is not functionally integrated The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions) **You must complete Part IV, Sections A and D, and Part V.**
- e

☐

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

Enter the number of supported organizations
- g

Provide the following information about the supported organization(s)

(i) Name of supported organization	(ii)EIN	(iii) Type of organization (described on lines 1- 9 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

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)2011	(b)2012	(c)2013	(d)2014	(e)2015	(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)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
7 Amounts from line 4						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income Do not include gain or loss from the sale of capital assets (Explain in Part VI)						
11 Total support. Add lines 7 through 10						
12 Gross receipts from related activities, etc (see instructions)					12	
13 First five years.If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here ► ☐						

Section C. Computation of Public Support Percentage						
14 Public support percentage for 2015 (line 6, column (f) divided by line 11, column (f))		14				
15 Public support percentage for 2014 Schedule A, Part II, line 14		15				
16a 33 1/3% support test—2015.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—2014.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—2015.If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the facts-and-circumstances test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization ► ☐						
b 10%-facts-and-circumstances test—2014.If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization ► ☐						
18 Private foundation.If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ► ☐						

Part III

Support Schedule for Organizations Described in Section 509(a)(2)
(Complete only if you checked the box on line 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)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	1,003,190	3,771,663	490,601	456,777	625,308	6,347,539
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	59,434,250	58,729,889	57,955,799	59,001,026	57,996,069	293,117,033
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	60,437,440	62,501,552	58,446,400	59,457,803	58,621,377	299,464,572
7a Amounts included on lines 1, 2, and 3 received from disqualified persons		3,000,000				3,000,000
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		3,000,000				3,000,000
8 Public support. (Subtract line 7c from line 6)						296,464,572

Section B. Total Support						
Calendar year (or fiscal year beginning in) ►	(a)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
9 Amounts from line 6	60,437,440	62,501,552	58,446,400	59,457,803	58,621,377	299,464,572
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	4,177,709	4,754,933	4,576,181	2,961,335	3,815,457	20,285,615
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						0
c Add lines 10a and 10b	4,177,709	4,754,933	4,576,181	2,961,335	3,815,457	20,285,615
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 VI.)	8,988,638	8,626,176	8,615,542	8,567,770	3,917,266	38,715,392
13 Total support. (Add lines 9, 10c, 11, and 12.)	73,603,787	75,882,661	71,638,123	70,986,908	66,354,100	358,465,579
14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here ► ☐						

Section C. Computation of Public Support Percentage		
15 Public support percentage for 2015 (line 8, column (f) divided by line 13, column (f))	15	82.704 %
16 Public support percentage from 2014 Schedule A, Part III, line 15	16	81.690 %

Section D. Computation of Investment Income Percentage		
17 Investment income percentage for 2015 (line 10c, column (f) divided by line 13, column (f))	17	5.659 %
18 Investment income percentage from 2014 Schedule A, Part III, line 17	18	5.610 %
19a 33 1/3% support tests—2015. 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—2014. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ► ☐		
20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ► ☐		

Part IV Supporting Organizations

(Complete only if you checked a box on line 11 of Part I. If you checked 11a of Part I, complete Sections A and B. If you checked 11b of Part I, complete Sections A and C. If you checked 11c of Part I, complete Sections A, D, and E. If you checked 11d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

	Yes	No
1 Are all of the organization's supported organizations listed by name in the organization's governing documents? If "No," describe in Part VI how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.	1	
2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).	2	
3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? If "Yes," answer (b) and (c) below.	3a	
b Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? If "Yes," describe in Part VI when and how the organization made the determination.	3b	
c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? If "Yes," explain in Part VI what controls the organization put in place to ensure such use.	3c	
4a Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes" and if you checked 11a or 11b in Part I, answer (b) and (c) below.	4a	
b Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.	4b	
c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? If "Yes," explain in Part VI what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.	4c	
5a Did the organization add, substitute, or remove any supported organizations during the tax year? If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in Part VI, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed, (ii) the reasons for each such action, (iii) the authority under the organization's organizing document authorizing such action, and (iv) how the action was accomplished (such as by amendment to the organizing document).	5a	
b Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?	5b	
c Substitutions only. Was the substitution the result of an event beyond the organization's control?	5c	
6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (a) its supported organizations, (b) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (c) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? If "Yes," provide detail in Part VI .	6	
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in IRC 4958(c)(3)(C)), a family member of a substantial contributor, or a 35-percent controlled entity with regard to a substantial contributor? If "Yes," complete Part I of Schedule L (Form 990).	7	
8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? If "Yes," complete Part II of Schedule L (Form 990).	8	
9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? If "Yes," provide detail in Part VI .	9a	
b Did one or more disqualified persons (as defined in line 9(a)) hold a controlling interest in any entity in which the supporting organization had an interest? If "Yes," provide detail in Part VI .	9b	
c Did a disqualified person (as defined in line 9(a)) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? If "Yes," provide detail in Part VI .	9c	
10a Was the organization subject to the excess business holdings rules of IRC 4943 because of IRC 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? If "Yes," answer b below.	10a	
b Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)	10b	
11 Has the organization accepted a gift or contribution from any of the following persons?		
a A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?	11a	
b A family member of a person described in (a) above?	11b	
c A 35% controlled entity of a person described in (a) or (b) above? If "Yes" to a, b, or c, provide detail in Part VI.	11c	

Part IV

Supporting Organizations (continued)

Section B. Type I Supporting Organizations

	Yes	No
1 Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? <i>If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.</i>		
2 Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? <i>If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization.</i>		

Section C. Type II Supporting Organizations

	Yes	No
1 Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? <i>If "No," describe in Part VI how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).</i>		

Section D. All Type III Supporting Organizations

	Yes	No
1 Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (1) a written notice describing the type and amount of support provided during the prior tax year, (2) a copy of the Form 990 that was most recently filed as of the date of notification, and (3) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?		
2 Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization(s) or (ii) serving on the governing body of a supported organization? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
3 By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i>		

Section E. Type III Functionally-Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions) a ☐ The organization satisfied the Activities Test. Complete line 2 below. b ☐ The organization is the parent of each of its supported organizations. Complete line 3 below. c ☐ The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).		
2 Activities Test. Answer (a) and (b) below.		
a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>		
b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>		
3 Parent of Supported Organizations. Answer (a) and (b) below.		
a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? Provide details in Part VI.		
b Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? If "Yes," describe in Part VI the role played by the organization in this regard.		

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

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

Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1	Net short-term capital gain	1	
2	Recoveries of prior-year distributions	2	
3	Other gross income (see instructions)	3	
4	Add lines 1 through 3	4	
5	Depreciation and depletion	5	
6	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6	
7	Other expenses (see instructions)	7	
8	Adjusted Net Income (subtract lines 5, 6 and 7 from line 4)	8	

Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year)	1	
a	Average monthly value of securities	1a	
b	Average monthly cash balances	1b	
c	Fair market value of other non-exempt-use assets	1c	
d	Total (add lines 1a, 1b, and 1c)	1d	
e	Discount claimed for blockage or other factors (explain in detail in Part VI) _____		
2	Acquisition indebtedness applicable to non-exempt use assets	2	
3	Subtract line 2 from line 1d	3	
4	Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount, see instructions)	4	
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5	
6	Multiply line 5 by .035	6	
7	Recoveries of prior-year distributions	7	
8	Minimum Asset Amount (add line 7 to line 6)	8	

Section C - Distributable Amount		Current Year	
1	Adjusted net income for prior year (from Section A, line 8, Column A)	1	
2	Enter 85% of line 1	2	
3	Minimum asset amount for prior year (from Section B, line 8, Column A)	3	
4	Enter greater of line 2 or line 3	4	
5	Income tax imposed in prior year	5	
6	Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	6	
7	Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions). ☐		

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

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in Part VI) See instructions	
7 Total annual distributions. Add lines 1 through 6	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI) See instructions	
9 Distributable amount for 2015 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2015	(iii) Distributable Amount for 2015
1 Distributable amount for 2015 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2015 (reasonable cause required--see instructions)			
3 Excess distributions carryover, if any, to 2015			
a			
b			
c			
d From 2013.			
e From 2014.			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2015 distributable amount			
i Carryover from 2010 not applied (see instructions)			
j Remainder Subtract lines 3g, 3h, and 3i from 3f			
4 Distributions for 2015 from Section D, line 7 \$			
a Applied to underdistributions of prior years			
b Applied to 2015 distributable amount			
c Remainder Subtract lines 4a and 4b from 4			
5 Remaining underdistributions for years prior to 2015, if any Subtract lines 3g and 4a from line 2 (if amount greater than zero, see instructions)			
6 Remaining underdistributions for 2015 Subtract lines 3h and 4b from line 1 (if amount greater than zero, see instructions)			
7 Excess distributions carryover to 2016. Add lines 3j and 4c			
8 Breakdown of line 7			
a			
b			
c Excess from 2013.			
d From 2014.			
e From 2015.			

Part VI Supplemental Information.

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

Facts And Circumstances Test

Return Reference

Explanation

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

OMB No 1545-0047

2015

Open to Public Inspection

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

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

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

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

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

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

Name of the organization American Institute of Physics Inc	Employer identification number 13-1667053
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Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

1	Provide a description of the organization's direct and indirect political campaign activities in Part IV	
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-
2				
3				
4				
5				
6				

Part II-A

Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).

A Check ☐ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)

B Check ☐ if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)		(a) Filing organization's totals	(b) Affiliated group totals												
1a	Total lobbying expenditures to influence public opinion (grass roots lobbying)														
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><th>If the amount on line 1e, column (a) or (b) is:</th><th>The lobbying nontaxable amount is:</th></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 separate instructions for lines 2a through 2f.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a)2012	(b)2013	(c)2014	(d)2015	(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 on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity		(a)		(b)
		Yes	No	Amount
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
a	Volunteers?	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		112,875
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?	Yes		
i	Other activities?		No	
j	Total. Add lines 1c through 1i.			112,875
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, lines 1 and 2 (see instructions), and Part II-B, line 1. Also, complete this part for any additional information.

Return Reference	Explanation
PART II-B - DESCRIPTION OF LOBBYING ACTIVITY	AIP's lobbying efforts focus on science and technology funding and program directions for the National Science Foundation, National Aeronautics and Space Administration, Department of Energy, National Institute of Standards and Technology and Department of Defense. We also work on government mandates affecting scholarly publishing.

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" on Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year	
2	Aggregate value of contributions to (during year)	
3	Aggregate value of grants from (during year)	
4	Aggregate value at end of year	
5	Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? ☐ Yes ☐ No	
6	Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit? ☐ Yes ☐ No	

Part II Conservation Easements.

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

1	Purpose(s) of conservation easements held by the organization (check all that apply) ☐ Preservation of land for public use (e g , recreation or education) ☐ Protection of natural habitat ☐ Preservation of open space ☐ Preservation of an historically important land area ☐ Preservation of a certified historic structure
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
a	Total number of conservation easements
b	Total acreage restricted by conservation easements
c	Number of conservation easements on a certified historic structure included in (a)
d	Number of conservation easements included in (c) acquired after 8/17/06, 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, handling of violations, and enforcing conservation easements during the year ►
7	Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ► \$
8	Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)? ☐ Yes ☐ No
9	In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.

Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a	If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items
b	If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items
(i)	Revenue included on Form 990, Part VIII, line 1 ► \$
(ii)	Assets included in Form 990, Part X ► \$
2	If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items
a	Revenue included on Form 990, Part VIII, line 1 ► \$
b	Assets included in Form 990, Part X ► \$

Part III

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

(continued)

3

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

a

☐ Public exhibition

d

☐ Loan or exchange programs

b

☐ Scholarly research

e

☐ Other

c

☐ Preservation for future generations

4

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

5

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

☐ Yes

☐ No

Part IV

Escrow and Custodial Arrangements.

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

1a

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

☐ Yes

☐ No

b

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

	Amount
c Beginning balance	1c
d Additions during the year	1d
e Distributions during the year	1e
f Ending balance	1f

2a

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

☐ Yes

☐ No

b

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

☐

Part V

Endowment Funds.

Complete if the organization answered "Yes" 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	27,228,652	26,624,446	24,131,169	18,659,786	19,432,716
b Contributions	246,811	76,215	9,828	3,118,587	24,619
c Net investment earnings, gains, and losses	-460,358	969,441	2,786,632	2,616,234	-536,268
d Grants or scholarships					
e Other expenditures for facilities and programs	10,360,663	441,450	303,182	263,438	261,281
f Administrative expenses					
g End of year balance	16,654,442	27,228,652	26,624,447	24,131,169	18,659,786

2

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

a Board designated or quasi-endowment ▶ 12 000 %

b Permanent endowment ▶ 65 000 %

c Temporarily restricted endowment ▶ 23 000 %

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

3a

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

(i) unrelated organizations

(ii) related organizations

3a(i)

☐ Yes

☐ No

3a(ii)

☐ Yes

☐ No

b

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

3b

☐ Yes

☐ No

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		4,779,371	890,626	3,888,745
d Equipment		1,397,776	611,643	786,133
e Other		5,090,739	3,317,723	1,773,016
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c)) ▶				6,447,894

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

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

1	Total revenue, gains, and other support per audited financial statements		1	
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12			
a	Net unrealized gains (losses) 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' on 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
SCHEDULE D, PART V, LINE 4	The endowment funds are for the History Center, Society of Physics Students and Special Programs within the physics program area at aip

Part XIII **Supplemental Information** *(continued)*

Return Reference	Explanation

**SCHEDULE F
(Form 990)**

Statement of Activities Outside the United States

OMB No 1545-0047

2015

**Open to Public
Inspection**

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

► **Information about Schedule F (Form 990) and its instructions is at www.irs.gov/form990.**

Department of the Treasury
Internal Revenue Service

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

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
(1) Europe (Including Iceland and Greenland)			Grantmaking		7,021
(2) East Asia and the Pacific			Grantmaking		200
(3) North America			Grantmaking		400
(4) East Asia and the Pacific	1	2	Program Services	LIAISON OFFICE	348,653
(5) Central America and the Caribbean			Investments		3,946,000
3a Sub-total	1	2			4,302,274
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)	1	2			4,302,274

Part II **Grants and Other Assistance to Organizations or Entities Outside the United States.**

Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

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

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

3 Enter total number of other organizations or entities ▶ _____

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

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1) RESEARCH	Europe (Including Iceland and Greenland)	6	7,021	CHECK			
(2) RESEARCH	North America	2	400	CHECK			
(3) RESEARCH	East Asia and the Pacific	1	200	CHECK			
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

Part IV Foreign Forms

- 1

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

☒

Yes

☐

No
- 2

Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to 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, do not file with Form 990)*

☐

Yes

☒

No
- 3

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

☒

Yes

☐

No
- 4

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

☒

Yes

☐

No
- 5

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

☒

Yes

☐

No
- 6

Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to file Form 5713, International Boycott Report (see Instructions for Form 5713, do not file with Form 990)*

☐

Yes

☒

No

Part V **Supplemental Information**

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

990 Schedule F, Supplemental Information

Return Reference	Explanation
SCHDULE F, PART I, LINE 2	GRANTMAKERS EXPLANATION FOR MONITORING USE OF FUNDS OUTSIDE US AIP has established and fol low s documented policies and procedures to monitor, evaluate and review all types of grant s, aw ards 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

2015

Open to Public Inspection

13-1667053

☒ Yes ☐ No

(h) Purpose of grant or assistance

Schedule I (Form 990) 2015

Part III **Grants and Other Assistance to Domestic Individuals.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22
Part III can be duplicated if additional space is needed

(a)Type of grant or assistance	(b)Number of recipients	(c)Amount of cash grant	(d)Amount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance
(1) TRAVEL & MEETING EXPENSES	89	29,525			
SCHOLARSHIPS & AWARDS - SPS (2) MEMBERS	43	64,129	567	FMV	KNITTED STOCKINGS
AWARDS FOR ACHIEVEMENTS IN (3) PHYSICS	6	26,127			
(4) ORAL HISTORY INTERVIEW & RESEARCH PROJECT	2	4,338			
(5) SCIENCE WRITING AWARDS	9	10,500	1,475	FMV	ENGRAVED CHAIRS
CONGRESSIONAL & US STATE (6) DEPARTMENT FELLOWS	8	266,890			

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

Return Reference	Explanation
Part II, Column H, Line 1-6	PURPOSE OF GRANT OR ASSISTANCE 1) STUDENT INTERN HOUSING 2) SALINAS AIRSHOWER PROJECT 3) PHYSICS TECHNOLOGY PROJECT 4) DOCUMENT PRESERVATION 5) DOCUMENT PRESERVATION 6) DOCUMENT PRESERVATION
PART I, LINE 2	PROCEDURE 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

Additional Data

Software ID:
Software Version:
EIN: 13-1667053
Name: American Institute of Physics Inc

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WISH 307 MASS AVE NE WASHINGTON,DC 20002	68-0641322		39,600				SEE PART IV
HARTNELL COLLEGE FOUNDATION 411 CENTERAL AVE SALINAS,CA 93901	97-2781664	501(C)3	12,000				SEE PART IV
UNIVERSITY OF TEXAS - ARLINGTON 502 YATES STSH244 ARLINGTON,TX 76019	75-6000121		23,250				SEE PART IV

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FERMI NATIONAL ACCELERATOR LAB PO BOX 500 MS-112 BATAVIA, IL 60510	57-1239010	501(C)3	10,000				SEE PART IV
JEFFERSON LAB 628 HOFSTADTER RD STE 4 NEWPORT NEWS, VA 23606	20-3974952	5001(C)3	10,000				SEE PART IV
HUNTINGTON LIBRARY 1151 OXFORD ROAD SAN MARINO, CA 91108	95-1644589		6,000				SEE PART IV

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" on Form 990, Part IV, line 23.
▶ Attach to Form 990.
▶ Information about Schedule J (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2015

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

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

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

(A) Name and Title	(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column(B) reported as deferred on prior Form 990
	(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
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 or charter travel due to a medical condition, first class travel was made available to one employee. Use of first class travel was used on a limited basis. Robert G W Brown received a gross-up payment for moving costs, which were included as taxable compensation.
PART I, LINE 3	COMPENSATION REVIEW & APPROVAL PROCESS - CEO AIP's Board of Directors has designated for its standing Compensation Committee to manage compensation of AIP's CEO. The Charter of the Compensation Committee provides for a procedure that is consistent with applicable law and best practices. The Charter provides that the Committee "shall make a recommendation to the Board of Directors with respect to the compensation for the Chief Executive Officer." The Compensation Committee obtains data as to comparable compensation for the Chief Executive Officer, recommends terms of the CEO's employment agreements, determines reasonable compensation level, or compensation range, and submits to the Board a recommendation for the CEO's compensation for each fiscal year. The Board of Directors makes the final decision on the CEO's compensation and other officers.
PART I, LINE 4A	SEVERANCE PAYMENT. THE FOLLOWING INDIVIDUALS RECEIVED A SEVERANCE PAYMENT DURING THE YEAR: Theresa Braun \$230,400; Wendy Marriott \$158,665.

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 and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1H Fredenck Dylla Executive Director & CEO	(i)	214,861	1,000	92,645	26,500	9,141	344,147	
	(ii)					-	-	
1Robert GW Brown Executive Director & CEO	(i)	217,567	0	4,525	0	8,805	230,897	
	(ii)					-	-	
2Theresa BraunVice President	(i)	101,610	1,000	275,099	14,465	10,582	402,756	
	(ii)					-	-	
3Catherine O'RiordanCOO	(i)	244,474	1,000	480	24,599	2,797	273,350	
	(ii)					-	-	
4Catherine G SwartzCFO	(i)	236,517	6,000	480	24,980	30,616	298,593	
	(ii)					-	-	
5John Haynes CEO AIP Publishing LLC	(i)	441,245	146,520	18,480	26,500	11,913	644,658	
	(ii)					-	-	
6Roy Levenson CFO AIP Publishing LLC	(i)	242,391	30,438	1,425	26,500	16,909	317,663	
	(ii)					-	-	
7Wendy Marmott Head of IT Ops AIP Publishing	(i)	85,086	1,250	176,154	10,728	29,827	303,045	
	(ii)					-	-	
8Lisa McLaughlin COO AIP Publishing LLC	(i)	228,721	26,537	480	25,644	11,271	292,653	
	(ii)					-	-	
9Randolph NannaPublisher	(i)	193,729	1,000	480	19,700	20,906	235,815	
	(ii)					-	-	
10Kevin Steiner Director, Global Sales AIP Pub	(i)	142,981	25,545	120	17,554	30,297	216,497	
	(ii)					-	-	
11Jason Wilde Chief Publishing Officer	(i)	223,433	173	0	6,192	30,568	260,366	
	(ii)					-	-	
12Eva Adams Corporate Strategist	(i)	185,528	11,000	480	20,028	20,675	237,711	
	(ii)					-	-	
13Jeff Kobilinsky Director IT OPS	(i)	162,263	1,171	480	17,087	20,700	201,701	
	(ii)					-	-	
14Patricia Hoeffner Dir, Business Data Analysis	(i)	157,629	1,563	600	16,523	20,798	197,113	
	(ii)					-	-	
15Tracy Denien Director, Business Solutions	(i)	154,220	2,283	600	16,378	30,339	203,820	
	(ii)					-	-	
16Jenny Krnvanek Sr Director Digital Solutions	(i)	147,572	2,500	1,284	15,530	30,072	196,958	
	(ii)					-	-	

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 990-EZ 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.

2015

Open to Public
Inspection

Name of the organization
American Institute of Physics Inc

Employer identification number

13-1667053

Return Reference

Explanation

FORM 990,
PART III, LINE
4A

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 19 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	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 to 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 3800 members and 754 chapters nationwide and several international chapters Sigma Pi Sigma, The Physics Honor Society, recognizes outstanding scholars in physics, encourages interest in the field and promotes an attitude of service among its over 63,000 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 the 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 editorially 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 non-existent science reporters, in the era of diminished revenue in the for-profit news organizations Inside Science includes four areas news articles, videos, guest columns and an editors 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 and 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 bachelors, masters and PhD holders The center also provides survey expertise and contracts with member societies and outside organizations to carry out targeted studies AIP Industrial Physics Forum (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 compliment 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	EXPLANATION OF CLASSES OF MEMBERS OR SHAREHOLDER AIP IS A NON-STOCK, NON-PROFIT MEMBER CORPORATION

Return Reference	Explanation
FORM 990, PART VI, LINE 7A	HOW MEMBERS OR SHAREHOLDERS ELECT GOVERNING BODY The Board of Directors is composed of the following individuals one (1) individual is elected or appointed by each member (a member society director) not less than two (2) and not more than four (4) individuals, as the board of directors shall determine, elected by the Board of Directors (the at-large directors) The Chair of the Board of Directors, the Corporate Secretary, and the Chief Executive Officers, Ex-Officio (the Ex-Officio Directors")

Return Reference	Explanation
FORM 990, PART VI, LINE 7b	the member societies are not often called upon to take action in their role as the voting members of aip how ever, the actions that members do take concern the most fundamental decisions about the organization, such as - approving member society designated directors to the aip board, or their reapportionment for a second term - approving amendments to the bylaw s - admitting new member societies to the federation - making final decision in the event that aip ever considers a fundamental change in its structure such as a merger, consolidation, dissolution, or sale of substantially all its assets change in its structure such as a merger, consolidation, dissolution, or sale of substantially all its assets sale of substantially all its assets

Return Reference	Explanation
FORM 990, PART VI, LINE 11b	FORM 990 REVIEW PROCESS 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 Board of Directors 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 CORPORATE SECRETARY AND THE CHAIR OF THE AUDIT COMMITTEE REVIEW AND EVALUATE IF THERE IS ANY CONFLICT OF INTEREST THE AUDIT COMMITTEE DETERMINES THE NEXT STEPS WITH RESPECT TO THE CONFLICT OF INTEREST

Return Reference	Explanation
FORM 990, PART VI, LINE 15A	COMPENSATION REVIEW & APPROVAL PROCESS - CEO AIP's Board of Directors has designated for its standing Compensation Committee to manage compensation of AIP's CEO. The Charter of the Compensation Committee provides for a procedure that is consistent with applicable law and best practices. The Charter provides that the Committee "shall make a recommendation to the Board of Directors with respect to the compensation for the Chief Executive Officer." The Compensation Committee obtains data as to comparable compensation for the Chief Executive Officer, recommends terms of the CEO's employment agreements, determines reasonable compensation level, or compensation range, and submits to the Board a recommendation for the CEO's compensation for each fiscal year. The Board of Directors makes the final decision on the CEO's compensation and other officers.

Return Reference	Explanation
FORM 990, PART VI, LINE 15B	COMPENSATION REVIEW & APPROVAL PROCESS - OFFICERS & KEY EMPLOYEES At the request of the Compensation Committee, the Board retains a compensation consulting firm to review the current compensation of the leadership team (management positions held by the CEO and his direct reports) This information is reviewed by the Chair of the Compensation Committee and CEO Together recommendations are presented to the Compensation Committee for approval The deliberations are documented in minutes THE COMPENSATION COMMITTEE PRESENTS TO THE BOARD FOR THEIR APPROVAL, RECOMMENDED COMPENSATION FOR THE OFFICERS

Return Reference	Explanation
FORM 990, PART VI, LINE 19	OTHER ORGANIZATION DOCUMENTS PUBLICALLY AVAILABLE The AIP website has a governance section that includes CORPORATION BYLAWS Also, on the website are annual reports that include financial highlights for AIP

Return Reference	Explanation
FORM 990, PART XI, LINE 9	OTHER CHANGES IN NET ASSETS OR FUND BALANCES FASB ADOPTION POST RETIREMENT PLAN \$2,560,867

SCHEDULE R
(Form 990)

Related Organizations and Unrelated Partnerships

OMB No 1545-0047

2015

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.

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

Name of the organization American Institute of Physics Inc	Employer identification number 13-1667053
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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 RD STE 300 MELVILLE, NY 11747 13-1667053	PUBLISHING	NY	53,137,000	55,548,000	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) AMERICAN CENTER FOR PHYSICS 1 PHYSICS ELLIPSE COLLEGE PARK, MD 20740 52-1712905	BUILDING	MD	501(C)3	11B			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) Disproportionate 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 CRYSSALOGRAPHY JOURNAL LLC 1305 WALT WHITMAN RD STE 300 MELVILLE, NY 11747 90-0988084	PUBLISHING	DE				14,617		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 RD STE 300 MELVILLE, NY 11747 27-0602778	INTL OFFICE	DE	AIPP	C CORP	43,180	47,061	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

1a

No

b

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

1b

No

c

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

1c

No

d

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

1d

No

e

Loans or loan guarantees by related organization(s)

1e

No

f

Dividends from related organization(s)

1f

No

g

Sale of assets to related organization(s)

1g

No

h

Purchase of assets from related organization(s)

1h

No

i

Exchange of assets with related organization(s)

1i

No

j

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

1j

No

k

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

1k

Yes

l

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

1l

Yes

m

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

1m

Yes

n

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

1n

No

o

Sharing of paid employees with related organization(s)

1o

Yes

p

Reimbursement paid to related organization(s) for expenses

1p

Yes

q

Reimbursement paid by related organization(s) for expenses

1q

No

r

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

1r

No

s

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

1s

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	303,270	COST

Schedule R (Form 990) 2015

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
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
PART IV, LINE 1, COLUMN D	FOR THE CALENDAR YEAR 2015, AIP PUBLISHING LLC, A DISREGARDED ENTITY WITH RESPECT TO AIP, OWNED 100% OF AIP GLOBAL