

Return of Organization Exempt From Income Tax

OMB No. 1545-0047

Form **990**

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

2017

Department of the Treasury
Internal Revenue Service

▶ 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.

Open to Public Inspection

A For the **2017** calendar year, or tax year beginning , **2017**, and ending , **20**

B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization AMERICAN INSTITUTE OF PHYSICS, INC. Doing Business As			D Employer identification number 13-1667053
	Number and street (or P.O. box if mail is not delivered to street address)		Room/suite	E Telephone number (301) 209-3100
	City or town, state or province, country, and ZIP or foreign postal code COLLEGE PARK, MD 20740-3843			
	F Name and address of principal officer: MICHAEL MOLONEY SAME AS C ABOVE			G Gross receipts \$ 75,893,140.
I Tax-exempt status: <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 501(c) () (insert no.) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527			H(a) Is this a group return for subordinates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H(b) Are all subordinates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list. (see instructions)	
J Website: WWW.AIP.ORG			H(c) Group exemption number ▶	
K Form of organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> 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 <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.		
	3	Number of voting members of the governing body (Part VI, line 1a)	3	15.
	4	Number of independent voting members of the governing body (Part VI, line 1b)	4	13.
	5	Total number of individuals employed in calendar year 2017 (Part V, line 2a)	5	300.
	6	Total number of volunteers (estimate if necessary)	6	170.
	7a	Total unrelated business revenue from Part VIII, column (C), line 12	7a	2,822,806.
7b	Net unrelated business taxable income from Form 990-T, line 34	7b	0.	
Revenue			Prior Year	Current Year
	8	Contributions and grants (Part VIII, line 1h)	542,542.	5,181,382.
	9	Program service revenue (Part VIII, line 2g)	59,517,781.	57,157,030.
	10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	5,910,346.	11,762,735.
	11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	766,626.	1,791,993.
	12	Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	66,737,295.	75,893,140.
Expenses	13	Grants and similar amounts paid (Part IX, column (A), lines 1-3)	662,355.	621,608.
	14	Benefits paid to or for members (Part IX, column (A), line 4)	0.	0.
	15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	30,004,339.	30,283,155.
	16a	Professional fundraising fees (Part IX, column (A), line 11e)	0.	0.
	16b	Total fundraising expenses (Part IX, column (D), line 25) ▶ 302,457.		
	17	Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	31,166,955.	32,585,377.
	18	Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	61,833,649.	63,490,140.
19	Revenue less expenses. Subtract line 18 from line 12	4,903,646.	12,403,000.	
Net Assets or Fund Balances			Beginning of Current Year	End of Year
	20	Total assets (Part X, line 16)	204,996,453.	230,702,109.
	21	Total liabilities (Part X, line 26)	38,075,307.	38,752,803.
22	Net assets or fund balances. Subtract line 21 from line 20	166,921,146.	191,949,306.	

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Part II Signature Block

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

Sign Here	▶ Signature of officer	Date			
	▶ CATHERINE G. SWARTZ CFO Type or print name and title				
Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
	MARC BERGER		10/19/18		P01871563
	Firm's name ▶ BDO USA, LLP	Firm's EIN ▶ 13-5381590		Phone no. 703-893-0600	
Firm's address ▶ 8401 GREENSBORO DRIVE, #800 MCLEAN, VA 22102					

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

For Paperwork Reduction Act Notice, see the separate instructions.

Form **990** (2017)

Part III Statement of Program Service Accomplishments

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

1 Briefly describe the organization's mission:

ATTACHMENT 1

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 [X] No

[] Yes [X] 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 [X] No

[] Yes [X] 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 \$ 28,310,512. including grants of \$) (Revenue \$ 54,984,163.)

PUBLISHING RELATED. SEE SCHEDULE O

4b (Code:) (Expenses \$ 15,582,382. including grants of \$ 621,608.) (Revenue \$ 2,172,867.)

PHYSICS PROGRAMS. 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 43,892,894.

Part IV Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A.</i>	X	
2 Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> (see instructions)?	X	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I.</i>		X
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? <i>If "Yes," complete Schedule C, Part II.</i>	X	
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? <i>If "Yes," complete Schedule C, Part III.</i>		X
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? <i>If "Yes," complete Schedule D, Part I.</i>		X
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? <i>If "Yes," complete Schedule D, Part II.</i>		X
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III.</i>	X	
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? <i>If "Yes," complete Schedule D, Part IV.</i>		X
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V.</i>	X	
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable.		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? <i>If "Yes," complete Schedule D, Part VI.</i>	X	
b Did the organization report an amount for investments-other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VII.</i>	X	
c Did the organization report an amount for investments-program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VIII.</i>		X
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part IX.</i>		X
e Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X.</i>	X	
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? <i>If "Yes," complete Schedule D, Part X.</i>	X	
12a Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI and XII.</i>		X
b Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional.</i>	X	
13 Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E.</i>		X
14a Did the organization maintain an office, employees, or agents outside of the United States?	X	
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? <i>If "Yes," complete Schedule F, Parts I and IV.</i>	X	
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? <i>If "Yes," complete Schedule F, Parts II and IV.</i>	X	
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? <i>If "Yes," complete Schedule F, Parts III and IV.</i>	X	
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I</i> (see instructions).		X
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II.</i>		X
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III.</i>		X

Part IV Checklist of Required Schedules (continued)

	Yes	No
20a Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H.</i>		X
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?		
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>	X	
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>	X	
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>	X	
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>		X
b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?		
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?		
d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		
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>		X
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>		X
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>		X
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>		X
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>		X
b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV.</i>		X
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>		X
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M.</i>		X
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>		X
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I.</i>		X
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>		X
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>	X	
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>	X	
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?	X	
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>	X	
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>		X
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>		X
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.	X	

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

Table with columns for line numbers (1a-14b), descriptions of questions, and Yes/No response boxes. Includes entries for Form 1096, Form W-2G, Form W-3, Form 990-T, Form 8886-T, Form 8282, Form 8899, Form 1098-C, Form 990, Form 720, and Form 709.

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 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 [X]

Section A. Governing Body and Management

Table with 3 columns: Question, Yes, No. Rows include 1a (15), 1b (13), 2, 3, 4, 5, 6, 7a, 7b, 8a, 8b, 9.

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

Table with 3 columns: Question, Yes, No. Rows include 10a, 10b, 11a, 11b, 12a, 12b, 12c, 13, 14, 15a, 15b, 16a, 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 Forms 1023 (or 1024 if applicable), 990, and 990-T (Section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
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 20740-3843 301-209-3100

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

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

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

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

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. 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, and highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

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

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

(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			
(1) JOHN REGAZZI CHAIR	10.00 10.00	X		X			23,334.	0.	0.	
(2) JOHN KENT DIRECTOR	8.00 0.	X					0.	0.	0.	
(3) JUDY DUBNO DIRECTOR	4.00 0.	X					0.	0.	0.	
(4) KATE KIRBY DIRECTOR	4.00 3.00	X					0.	0.	0.	
(5) BETH CUNNINGHAM DIRECTOR	4.00 5.00	X					0.	0.	0.	
(6) FAITH MORRISON DIRECTOR	8.00 0.	X					0.	0.	0.	
(7) JUDITH FLIPPEN ANDERSON CORPORATE SECRETARY	25.00 0.	X		X			70,000.	0.	0.	
(8) J. DANIEL BOURLAND DIRECTOR	8.00 0.	X					0.	0.	0.	
(9) DAVID J. HELFAND DIRECTOR	4.00 0.	X					0.	0.	0.	
(10) MICHAEL MORGAN DIRECTOR	8.00 0.	X					0.	0.	0.	
(11) MICHAEL DUNCAN TREASURER	8.00 0.	X		X			0.	0.	0.	
(12) RUDOLF LUDEKE DIRECTOR	4.00 0.	X					0.	0.	0.	
(13) CHERYL STEVENS DIRECTOR	8.00 0.	X					0.	0.	0.	
(14) FRANCO EINAUDI DIRECTOR	4.00 0.	X					0.	0.	0.	

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			
(15) CHARLES CARTER ----- DIRECTOR	4.00 0.	X					0.	0.	0.	
(16) DAVE SURMAN ----- INTERIM CHAIR	10.00 0.	X					0.	0.	0.	
(17) DIAN SEIDEL ----- DIRECTOR	4.00 0.	X					0.	0.	0.	
(18) ROBERT BROWN ----- EXECUTIVE DIRECTOR & CEO	40.00 0.	X		X			199,019.	0.	26,578.	
(19) CATHERINE O'RIORDAN ----- INTERIM CO-CEO & COO	40.00 0.			X			311,961.	0.	29,968.	
(20) CATHERINE SWARTZ ----- INTERIM CO-CEO & CFO	40.00 0.			X			303,159.	0.	59,999.	
(21) JOHN HAYNES ----- AIPP CEO	40.00 0.				X		651,009.	0.	39,798.	
(22) ROY LEVENSON ----- AIPP CFO	40.00 0.				X		336,249.	0.	45,247.	
(23) RANDOLPH NANNA ----- PUBLISHER	40.00 0.				X		205,517.	0.	43,176.	
(24) KEVIN RUTHEN ----- AIPP, HEAD OF SOFTWARE DEV	40.00 0.				X		177,484.	0.	44,222.	
(25) KEVIN STEINER ----- AIPP, DIR OF GLOBAL SALES	40.00 0.				X		206,028.	0.	54,114.	
1b Sub-total							93,334.	0.	0.	
c Total from continuation sheets to Part VII, Section A							3,588,611.	0.	622,375.	
d Total (add lines 1b and 1c)							3,681,945.	0.	622,375.	

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 ▶ 75

	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>		X
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>	X	
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>		X

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
ATTACHMENT 2		

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 in compensation from the organization ▶ 10

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	54,692.					
	f All other contributions, gifts, grants, and similar amounts not included above	1f	5,126,690.					
	g Noncash contributions included in lines 1a-1f: \$							
	h Total. Add lines 1a-1f ▶			5,181,382.				
Program Service Revenue	2a PUBLISHING RELATED	Business Code	511120	54,984,163.	52,783,348.	2,200,815.		
	b PHYSICS PROGRAMS		900099	2,172,867.	1,550,876.	621,991.		
	c _____							
	d _____							
	e _____							
	f All other program service revenue							
	g Total. Add lines 2a-2f ▶			57,157,030.				
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts). ▶			5,265,827.			5,265,827.	
	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)						
		d Net rental income or (loss) ▶			0.			
	7a Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other					
		6,496,908.						
		b Less: cost or other basis and sales expenses						
		c Gain or (loss)		6,496,908.				
	d Net gain or (loss) ▶			6,496,908.			6,496,908.	
	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	2,153,917.			2,153,917.		
b EQUITY LOSS ON ACP		900099	-361,924.			-361,924.		
c _____								
d All other revenue								
e Total. Add lines 11a-11d ▶			1,791,993.					
12 Total revenue. See instructions. ▶			75,893,140.	54,334,224.	2,822,806.	13,554,728.		

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	236,044.	236,044.		
2 Grants and other assistance to domestic individuals. See Part IV, line 22	369,167.	369,167.		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16	16,397.	16,397.		
4 Benefits paid to or for members	0.			
5 Compensation of current officers, directors, trustees, and key employees	3,588,671.	1,872,212.	1,716,459.	
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	19,749,721.	12,911,379.	6,697,951.	140,391.
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	1,994,925.	1,256,471.	718,837.	19,617.
9 Other employee benefits	3,233,397.	2,037,196.	1,163,712.	32,489.
10 Payroll taxes	1,716,441.	1,081,172.	618,469.	16,800.
11 Fees for services (non-employees):				
a Management	3,067,688.	2,354,023.	695,279.	18,386.
b Legal	782,978.	36,572.	746,406.	
c Accounting	271,098.		271,098.	
d Lobbying	0.			
e Professional fundraising services. See Part IV, line 17.	0.			
f Investment management fees	113,807.		113,807.	
g Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O.)	1,402,670.	900,640.	502,030.	
12 Advertising and promotion	3,307,265.	3,248,550.	46,070.	12,645.
13 Office expenses	839,635.	252,618.	582,021.	4,996.
14 Information technology	3,965,531.	3,148,492.	793,585.	23,454.
15 Royalties	0.			
16 Occupancy	3,012,615.	95,330.	2,917,285.	
17 Travel	1,047,432.	800,631.	243,321.	3,480.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials	0.			
19 Conferences, conventions, and meetings	1,382,187.	922,185.	443,839.	16,163.
20 Interest	29,704.		29,704.	
21 Payments to affiliates	0.			
22 Depreciation, depletion, and amortization	1,372,420.	784,426.	587,994.	
23 Insurance	237,762.		237,762.	
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 EDIT MANAGEMENT	5,091,704.	5,091,704.		
b PUBLISHING PRODUCTION	2,677,256.	2,677,256.		
c PASS THRU MEMBER SOCIETY	2,153,917.	2,153,917.		
d PUBLISHING PRINTING	1,153,506.	1,134,661.	5,129.	13,716.
e All other expenses	676,202.	511,851.	164,031.	320.
25 Total functional expenses. Add lines 1 through 24e	63,490,140.	43,892,894.	19,294,789.	302,457.
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 <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)	0.			

Part X Balance Sheet

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

		(A) Beginning of year		(B) End of year
Assets	1 Cash - non-interest-bearing	33,267,033.	1	27,328,247.
	2 Savings and temporary cash investments	4,089,197.	2	3,856,159.
	3 Pledges and grants receivable, net	36,598.	3	3,042,274.
	4 Accounts receivable, net	3,692,071.	4	3,652,775.
	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	165,614.	7	170,534.
	8 Inventories for sale or use	0.	8	0.
	9 Prepaid expenses and deferred charges	788,664.	9	1,516,785.
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 13,008,734.		
	b Less: accumulated depreciation	10b 7,192,989.	6,991,342.	10c 5,815,745.
	11 Investments - publicly traded securities	117,661,271.	11	145,326,851.
	12 Investments - other securities. See Part IV, line 11	26,714,852.	12	28,714,852.
	13 Investments - program-related. See Part IV, line 11	458,009.	13	508,009.
	14 Intangible assets	0.	14	0.
	15 Other assets. See Part IV, line 11	11,131,802.	15	10,769,878.
16 Total assets. Add lines 1 through 15 (must equal line 34)	204,996,453.	16	230,702,109.	
Liabilities	17 Accounts payable and accrued expenses	8,730,407.	17	7,917,902.
	18 Grants payable	0.	18	0.
	19 Deferred revenue	20,300,610.	19	21,883,955.
	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	9,044,290.	25	8,950,946.
	26 Total liabilities. Add lines 17 through 25	38,075,307.	26	38,752,803.
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	150,271,777.	27	167,975,883.
	28 Temporarily restricted net assets	5,639,249.	28	12,880,975.
	29 Permanently restricted net assets	11,010,120.	29	11,092,448.
	Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building, or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
	33 Total net assets or fund balances	166,921,146.	33	191,949,306.
	34 Total liabilities and net assets/fund balances	204,996,453.	34	230,702,109.

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	75,893,140.
2	Total expenses (must equal Part IX, column (A), line 25)	2	63,490,140.
3	Revenue less expenses. Subtract line 2 from line 1	3	12,403,000.
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	166,921,146.
5	Net unrealized gains (losses) on investments	5	13,011,756.
6	Donated services and use of facilities	6	0.
7	Investment expenses	7	0.
8	Prior period adjustments	8	0.
9	Other changes in net assets or fund balances (explain in Schedule O)	9	-386,596.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	191,949,306.

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: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> 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: <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		X
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: <input type="checkbox"/> Separate basis <input checked="" type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	X	
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.	X	
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?		X
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.		

SCHEDULE A
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

▶ Attach to Form 990 or Form 990-EZ.

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

OMB No. 1545-0047

2017

Open to Public Inspection

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 12, check only one box.)

- 1 A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i)**.
- 2 A school described in **section 170(b)(1)(A)(ii)**. (Attach Schedule E (Form 990 or 990-EZ).)
- 3 A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii)**.
- 4 A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii)**. Enter the hospital's name, city, and state: _____
- 5 An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv)**. (Complete Part II.)
- 6 A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v)**.
- 7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi)**. (Complete Part II.)
- 8 A community trust described in **section 170(b)(1)(A)(vi)**. (Complete Part II.)
- 9 An agricultural research organization described in **section 170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land-grant college of agriculture (see instructions). Enter the name, city, and state of the college or university: _____
- 10 An organization that normally receives: (1) more than 33 1/3 % of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions - subject to certain exceptions, and (2) no more than 33 1/3 % of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See **section 509(a)(2)**. (Complete Part III.)
- 11 An organization organized and operated exclusively to test for public safety. See **section 509(a)(4)**.
- 12 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2)**. See **section 509(a)(3)**.
Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g.
 - a **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization. **You must complete Part IV, Sections A and B.**
 - b **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s). **You must complete Part IV, Sections A and C.**
 - c **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions). **You must complete Part IV, Sections A, D, and E.**
 - d **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated. The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions). **You must complete Part IV, Sections A and D, and Part V.**
 - e Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization.
 - f Enter the number of supported organizations.

g Provide the following information about the supported organization(s).

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

Table with 7 columns: (a) 2013, (b) 2014, (c) 2015, (d) 2016, (e) 2017, (f) Total. Rows include: 1 Gifts, grants, contributions, and membership fees received; 2 Tax revenues levied for the organization's benefit; 3 The value of services or facilities furnished by a governmental unit; 4 Total. Add lines 1 through 3; 5 The portion of total contributions by each person; 6 Public support. Subtract line 5 from line 4.

Section B. Total Support

Table with 7 columns: (a) 2013, (b) 2014, (c) 2015, (d) 2016, (e) 2017, (f) Total. Rows include: 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; 10 Other income. Do not include gain or loss from the sale of capital assets; 11 Total support. Add lines 7 through 10; 12 Gross receipts from related activities, etc. (see instructions); 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

Table with 3 columns: Line number, Description, and Percentage. Rows include: 14 Public support percentage for 2017; 15 Public support percentage from 2016 Schedule A, Part II, line 14; 16a 33 1/3% support test - 2017; 16b 33 1/3% support test - 2016; 17a 10%-facts-and-circumstances test - 2017; 17b 10%-facts-and-circumstances test - 2016; 18 Private foundation.

Part III Support Schedule for Organizations Described in Section 509(a)(2)
 (Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II.
 If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	490,601.	456,777.	625,308.	542,542.	5,181,382.	7,296,610.
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	57,955,799.	59,001,026.	57,996,069.	59,517,781.	57,157,030.	291,627,705.
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.	58,446,400.	59,457,803.	58,621,377.	60,060,323.	62,338,412.	298,924,315.
7a Amounts included on lines 1, 2, and 3 received from disqualified persons					5,000,000.	5,000,000.
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.					5,000,000.	5,000,000.
8 Public support. (Subtract line 7c from line 6.)						293,924,315.

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
9 Amounts from line 6.	58,446,400.	59,457,803.	58,621,377.	60,060,323.	62,338,412.	298,924,315.
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources	4,576,181.	2,961,335.	3,815,457.	3,503,594.	5,265,827.	20,122,394.
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						0.
c Add lines 10a and 10b	4,576,181.	2,961,335.	3,815,457.	3,503,594.	5,265,827.	20,122,394.
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.) <u>ATCH 1</u>	8,615,542.	8,567,770.	3,917,266.	766,626.	1,791,993.	23,659,197.
13 Total support. (Add lines 9, 10c, 11, and 12.)	71,638,123.	70,986,908.	66,354,100.	64,330,543.	69,396,232.	342,705,906.
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 <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

15 Public support percentage for 2017 (line 8, column (f) divided by line 13, column (f)).	15	85.77%
16 Public support percentage from 2016 Schedule A, Part III, line 15	16	84.79%

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2017 (line 10c, column (f) divided by line 13, column (f))	17	5.87%
18 Investment income percentage from 2016 Schedule A, Part III, line 17	18	5.62%

19a 33 1/3% support tests - 2017. 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 - 2016. 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 in line 12 on Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

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

Part IV Supporting Organizations (continued)

	Yes	No
11 Has the organization accepted a gift or contribution from any of the following persons?		
a A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?	11 a	
b A family member of a person described in (a) above?	11 b	
c A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in Part VI.</i>	11 c	

Section B. Type I Supporting Organizations

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

Section C. Type II Supporting Organizations

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

Section D. All Type III Supporting Organizations

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

Section E. Type III Functionally Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions).			
a <input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.			
b <input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.			
c <input type="checkbox"/> 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.		Yes	No
a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>	2a		
b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>	2b		
3 Parent of Supported Organizations. Answer (a) and (b) below.			
a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i>	3a		
b Did the organization exercise a substantial degree of direction over the policies, programs, and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>	3b		

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

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

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

Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1 Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):			
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 2017 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-2017	(iii) Distributable Amount for 2017
1 Distributable amount for 2017 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2017 (reasonable cause required-explain in Part VI). See instructions.			
3 Excess distributions carryover, if any, to 2017			
a			
b From 2013			
c From 2014			
d From 2015			
e From 2016			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2017 distributable amount			
i Carryover from 2012 not applied (see instructions)			
j Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
4 Distributions for 2017 from Section D, line 7: \$			
a Applied to underdistributions of prior years			
b Applied to 2017 distributable amount			
c Remainder. Subtract lines 4a and 4b from 4.			
5 Remaining underdistributions for years prior to 2017, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, explain in Part VI. See instructions.			
6 Remaining underdistributions for 2017. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in Part VI. See instructions.			
7 Excess distributions carryover to 2018. Add lines 3j and 4c.			
8 Breakdown of line 7:			
a Excess from 2013			
b Excess from 2014			
c Excess from 2015			
d Excess from 2016			
e Excess from 2017			

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.)

ATTACHMENT 1

SCHEDULE A, PART III - OTHER INCOME

DESCRIPTION	2013	2014	2015	2016	2017	TOTAL
MEMBER SOCIETIES PASSTHRU SVCS	7,187,193.	7,276,625.	2,538,121.	2,583,787.	2,153,917.	21,739,643.
EQUITY GAIN/LOSS ON ACP INV	1,172,218.	1,287,380.	1,379,145.	-1,817,161.	-361,924.	1,659,658.
MISCELLANEOUS	256,131.	3,765.				259,896.
TOTALS	<u>8,615,542.</u>	<u>8,567,770.</u>	<u>3,917,266.</u>	<u>766,626.</u>	<u>1,791,993.</u>	<u>23,659,197.</u>

Schedule of Contributors

2017

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

Name of the organization AMERICAN INSTITUTE OF PHYSICS, INC.	Employer identification number 13-1667053
--	---

Organization type (check one):

Filers of:

Section:

- Form 990 or 990-EZ 501(c)(³) (enter number) organization
- 4947(a)(1) nonexempt charitable trust **not** treated as a private foundation
- 527 political organization
- Form 990-PF 501(c)(3) exempt private foundation
- 4947(a)(1) nonexempt charitable trust treated as a private foundation
- 501(c)(3) taxable private foundation

Check if your organization is covered by the **General Rule** or a **Special Rule**.

Note: Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.

General Rule

- For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totaling \$5,000 or more (in money or property) from any one contributor. Complete Parts I and II. See instructions for determining a contributor's total contributions.

Special Rules

- For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33 1/3 % support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990 or 990-EZ), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of **(1)** \$5,000; or **(2)** 2% of the amount on (i) Form 990, Part VIII, line 1h; or (ii) Form 990-EZ, line 1. Complete Parts I and II.
- For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 *exclusively* for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals. Complete Parts I, II, and III.
- For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions *exclusively* for religious, charitable, etc., purposes, but no such contributions totaled more than \$1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc., purpose. Don't complete any of the parts unless the **General Rule** applies to this organization because it received *nonexclusively* religious, charitable, etc., contributions totaling \$5,000 or more during the year ▶ \$ _____

Caution: An organization that isn't covered by the General Rule and/or the Special Rules doesn't file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer "No" on Part IV, line 2, of its Form 990; or check the box on line H of its Form 990-EZ or on its Form 990-PF, Part I, line 2, to certify that it doesn't meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF).

Name of organization **AMERICAN INSTITUTE OF PHYSICS, INC.**

Employer identification number
13-1667053

Part I **Contributors** (see instructions). Use duplicate copies of Part I if additional space is needed.

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1		\$ 2,000,000.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
2		\$ 80,000.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
3		\$ 30,000.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
4		\$ 18,000.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
5		\$ 31,517.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
6		\$ 10,000.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)

Name of organization AMERICAN INSTITUTE OF PHYSICS, INC.	Employer identification number 13-1667053
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Part I **Contributors** (see instructions). Use duplicate copies of Part I if additional space is needed.

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
7	_____	\$ 8,255.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
8	_____	\$ 6,000.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
9	_____	\$ 5,000.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
10	_____	\$ 5,000.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
11	_____	\$ 5,000.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
12	_____	\$ 5,000.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)

Name of organization **AMERICAN INSTITUTE OF PHYSICS, INC.**

Employer identification number

13-1667053

Part II **Noncash Property** (see instructions). Use duplicate copies of Part II if additional space is needed.

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
_____	_____ _____ _____	\$ _____	_____
_____	_____ _____ _____	\$ _____	_____
_____	_____ _____ _____	\$ _____	_____
_____	_____ _____ _____	\$ _____	_____
_____	_____ _____ _____	\$ _____	_____
_____	_____ _____ _____	\$ _____	_____
_____	_____ _____ _____	\$ _____	_____
_____	_____ _____ _____	\$ _____	_____
_____	_____ _____ _____	\$ _____	_____
_____	_____ _____ _____	\$ _____	_____

Name of organization **AMERICAN INSTITUTE OF PHYSICS, INC.**

Employer identification number
13-1667053

Part III *Exclusively* religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8), or (10) that total more than \$1,000 for the year from any one contributor. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of *exclusively* religious, charitable, etc., contributions of \$1,000 or less for the year. (Enter this information once. See instructions.) ► \$ _____
Use duplicate copies of Part III if additional space is needed.

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
_____	_____	_____	_____
_____	_____	_____	_____

(e) Transfer of gift	
Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
_____	_____
_____	_____

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
_____	_____	_____	_____
_____	_____	_____	_____

(e) Transfer of gift	
Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
_____	_____
_____	_____

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
_____	_____	_____	_____
_____	_____	_____	_____

(e) Transfer of gift	
Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
_____	_____
_____	_____

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
_____	_____	_____	_____
_____	_____	_____	_____

(e) Transfer of gift	
Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
_____	_____
_____	_____

SCHEDULE C
(Form 990 or 990-EZ)

Political Campaign and Lobbying Activities

OMB No. 1545-0047

2017

Open to Public Inspection

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

Department of the Treasury
Internal Revenue Service

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

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 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. (see instructions for definition of "political campaign activities")
- 2 Political campaign activity expenditures (see instructions) ▶ \$ _____
- 3 Volunteer hours for political campaign activities (see instructions)

Part I-B Complete if the organization is exempt under section 501(c)(3).

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

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

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

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

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

Schedule C (Form 990 or 990-EZ) 2017

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 border="1"> <thead> <tr> <th>If the amount on line 1e, column (a) or (b) is:</th> <th>The lobbying nontaxable amount is:</th> </tr> </thead> <tbody> <tr> <td>Not over \$500,000</td> <td>20% of the amount on line 1e.</td> </tr> <tr> <td>Over \$500,000 but not over \$1,000,000</td> <td>\$100,000 plus 15% of the excess over \$500,000.</td> </tr> <tr> <td>Over \$1,000,000 but not over \$1,500,000</td> <td>\$175,000 plus 10% of the excess over \$1,000,000.</td> </tr> <tr> <td>Over \$1,500,000 but not over \$17,000,000</td> <td>\$225,000 plus 5% of the excess over \$1,500,000.</td> </tr> <tr> <td>Over \$17,000,000</td> <td>\$1,000,000.</td> </tr> </tbody> </table>		If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e.	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.	Over \$17,000,000	\$1,000,000.		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:														
Not over \$500,000	20% of the amount on line 1e.														
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.														
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.														
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.														
Over \$17,000,000	\$1,000,000.														
g Grassroots nontaxable amount (enter 25% of line 1f)															
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?			<input type="checkbox"/> Yes <input type="checkbox"/> 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) 2014	(b) 2015	(c) 2016	(d) 2017	(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?	X		
b Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?	X		
c Media advertisements?		X	
d Mailings to members, legislators, or the public?	X		
e Publications, or published or broadcast statements?		X	
f Grants to other organizations for lobbying purposes?		X	
g Direct contact with legislators, their staffs, government officials, or a legislative body?	X		110,000.
h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?	X		
i Other activities?		X	
j Total. Add lines 1c through 1i			110,000.
2a Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		X	
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 campaign activity 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.

SEE PAGE 4

Part IV Supplemental Information (continued)

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, AS WELL AS SCIENCE IN GENERAL.

SCHEDULE D (Form 990)

Supplemental Financial Statements

OMB No. 1545-0047

2017

Open to Public Inspection

Department of the Treasury Internal Revenue Service

Complete if the organization answered "Yes" on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.

Attach to Form 990.

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

Name of the organization

Employer identification number

AMERICAN INSTITUTE OF PHYSICS, INC.

13-1667053

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.

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows include: 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?, 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?

Part II Conservation Easements.

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

Table with 2 columns: Description, Held at the End of the Tax Year. Rows include: 1 Purpose(s) of conservation easements held by the organization (check all that apply), 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., 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?, 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)?, 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.

Table with 2 columns: Description, Amount. Rows include: 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., 1b 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.

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

Schedule D (Form 990) 2017

JSA 7E1268 2.000

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

- 3** Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply):
- a** Public exhibition
 - b** Scholarly research
 - c** Preservation for future generations
 - d** Loan or exchange programs
 - e** Other _____
- 4** Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII.
- 5** During the year, did the organization solicit or receive donations of art, historical treasures, or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? Yes No

Part IV Escrow and Custodial Arrangements.

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

- 1a** Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? Yes No
- b** If "Yes," explain the arrangement in Part XIII and complete the following table:
- | | 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 on Part XIII

Part V Endowment Funds.

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

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance	17,347,568.	16,654,442.	27,228,652.	26,624,446.	24,131,169.
b Contributions	2,882,328.	68,565.	246,811.	76,215.	9,828.
c Net investment earnings, gains, and losses	3,439,156.	1,216,351.	-460,358.	969,441.	2,786,632.
d Grants or scholarships					
e Other expenditures for facilities and programs	636,276.	591,790.	10,360,663.	441,450.	303,182.
f Administrative expenses					
g End of year balance	23,032,776.	17,347,568.	16,654,442.	27,228,652.	26,624,447.

- 2** Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:
- a** Board designated or quasi-endowment 25.0000 %
 - b** Permanent endowment 48.0000 %
 - c** Temporarily restricted endowment 27.0000 %
- 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:
- | | Yes | No |
|---|--------------------------|-------------------------------------|
| (i) unrelated organizations | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| (ii) related organizations | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b If "Yes" on line 3a(ii), are the related organizations listed as required on Schedule R? | <input type="checkbox"/> | <input type="checkbox"/> |
- 4** Describe in Part XIII the intended uses of the organization's endowment funds.

Part VI Land, Buildings, and Equipment.

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

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land				
b Buildings				
c Leasehold improvements		4,863,088.	1,830,089.	3,032,999.
d Equipment		1,177,133.	940,272.	236,861.
e Other		6,968,513.	4,422,628.	2,545,885.
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.)				5,815,745.

Part VII Investments - Other Securities.

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

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other		
(A) OPPORTUNISTIC INVESTMENTS	28,714,852.	FMV
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 12.) ▶	28,714,852.	

Part VIII Investments - Program Related.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

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

Part IX Other Assets.

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

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

Part X Other Liabilities.

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

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	
(2) POST RETIREMENT MEDICAL PLAN	6,726,000.
(3) DUE TO MEMBER SOCIETY	2,224,946.
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) ▶	8,950,946.

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

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

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

Table with 5 main rows and sub-rows (a-e) for adjustments. Columns include descriptions, sub-headers (2a-2d, 4a-4b), and totals (2e, 3, 4c, 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.

Table with 5 main rows and sub-rows (a-e) for adjustments. Columns include descriptions, sub-headers (2a-2d, 4a-4b), and totals (2e, 3, 4c, 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.

SEE PAGE 5

Multiple horizontal lines provided for entering supplemental information.

Part XIII Supplemental Information (continued)

PART III, LINE 1A:

THE NIELS BOHR LIBRARY AND ARCHIVES COLLECTIONS, WHICH WERE ACQUIRED THROUGH PURCHASES AND CONTRIBUTIONS SINCE 1962, ARE NOT RECOGNIZED AS ASSETS ON THE CONSOLIDATED BALANCE SHEETS. PURCHASES OF COLLECTION ITEMS ARE RECORDED AS DECREASES IN UNRESTRICTED NET ASSETS IN THE YEAR IN WHICH THE ITEMS ARE ACQUIRED, OR AS TEMPORARILY OR PERMANENTLY RESTRICTED NET ASSETS IF THE ASSETS USED TO PURCHASE THE ITEMS ARE RESTRICTED BY DONORS.

PART V, LINE 4:

AIP HAS 13 SEPARATE FUNDS WHICH HAVE BEEN ENDOWED BY DONORS. THE EARNINGS FROM THE ENDOWMENTS HELP SUPPORT THE HISTORY CENTER, THE NIELS BOHR LIBRARY AND ARCHIVES, AND SOCIETY OF PHYSICS STUDENTS, HIGH SCHOOL PHYSICS EDUCATION PROGRAMS, AND OTHER AREAS RELATED TO THE PHYSICAL SCIENCES, WHICH ALLOWS AIP TO CONTINUE TO PRESERVE HISTORICAL DOCUMENTS RELATED TO PHYSICS, OFFER LECTURES WHICH ARE OPEN TO THE PUBLIC, PRESENT AWARDS AND GRANTS FOR ACHIEVEMENTS IN PHYSICS AND HELP SUPPORT THE COMMUNITY THROUGH EDUCATION.

PART X, LINE 2:

AIP'S ACCOUNTING POLICY FOR EVALUATING UNCERTAIN TAX POSITIONS IS TO RECOGNIZE TAX POSITIONS IF IT IS MORE-LIKELY-THAN-NOT THAT THE POSITION WOULD NOT BE SUSTAINED UPON EXAMINATION BY THE IRS. MANAGEMENT ANNUALLY REVIEWS ITS TAX POSITIONS AND HAS DETERMINED THAT THERE ARE NO MATERIAL UNCERTAIN TAX POSITIONS THAT REQUIRE RECOGNITION IN THE FINANCIAL STATEMENTS.

**SCHEDULE F
(Form 990)**

Statement of Activities Outside the United States

OMB No. 1545-0047

2017

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

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

▶ Attach to Form 990.

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

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" on 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 the region	(d) Activities conducted in the region (by type) (such as, 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 the region	(f) Total expenditures for and investments in the region
(1) EUROPE			GRANTMAKING		8,741.
(2) NORTH AMERICA			GRANTMAKING		7,656.
(3) SOUTH ASIA	1.	2.	PROGRAM SERVICES	LIAISON OFFICE	349,359.
(4) CENTRAL AMERICA/CARIBBEAN			INVESTMENTS		4,067,587.
(5)					
(6)					
(7)					
(8)					
(9)					
(10)					
(11)					
(12)					
(13)					
(14)					
(15)					
(16)					
(17)					
3a Sub-total	1.	2.			4,433,343.
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)	1.	2.			4,433,343.

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

Schedule F (Form 990) 2017

Part II **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" on 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. X

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 noncash assistance	(h) Description of noncash assistance	(i) Method of valuation (book, FMV, appraisal, other)
(1)									
(2)									
(3)									
(4)									
(5)									
(6)									
(7)									
(8)									
(9)									
(10)									
(11)									
(12)									
(13)									
(14)									
(15)									
(16)									

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" on 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 noncash assistance	(g) Description of noncash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1) RESEARCH	EUROPE / ICELAND / GREENLAND	4.	7,656.	CHECK			
(2) RESEARCH	NORTH AMERICA	6.	8,741.	CHECK			
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

Part IV Foreign Forms

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

Part V Supplemental Information

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

PART I, LINE 2:

GRANTMAKERS EXPLANATION FOR MONITORING USE OF FUNDS OUTSIDE 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.

PART I, LINE 3F:

THE ACCOUNTING METHOD USED FOR THE EXPENDITURES SHOWN IS THE ACCRUAL

BASIS.

**SCHEDULE I
(Form 990)**

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

OMB No. 1545-0047

2017

**Open to Public
Inspection**

Department of the Treasury
Internal Revenue Service

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

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

Name of the organization

AMERICAN INSTITUTE OF PHYSICS, INC.

Employer identification number

13-1667053

Part I General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? Yes No
- 2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States.

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

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1) AMERICAN ASTRONOMICAL SOCIETY 1667 K STREET NE WASHINGTON, DC 20006	21-0735173	501C(3)	16,315.				SEE PART IV
(2) AMERICAN PHYSICAL SOCIETY 1 PHYSICS ELLIPSE COLLEGE PARK, MD 20740	13-1656610	501C(3)	20,000.				SEE PART IV
(3) GEORGE WASHINGTON UNIVERSITY 725 21ST STREET, NW WASHINGTON, DC 20052	53-0196584	501C(3)	48,106.				SEE PART IV
(4) OSA 2010 MASSACHUSETTS AVE WASHINGTON, DC 20036	53-0289696	501C(3)	9,343.				SEE PART IV
(5) THE SOCIETY OF RHEOLOGY 100 BUREAU DR GAITHERSBURG, MD 20899	13-6503476	501C(3)	6,783.				SEE PART IV
(6) OHIO STATE UNIVERSITY 1960 KENNY ROAD COLUMBUS, OH 43210	31-1145986	501C(3)	12,500.				SEE PART IV
(7) TRUSTEE OF PURDUE UNIVERSITY 2101 E COLISEUM BLVD FORT WAYNE, IN 46805	35-6002041	501C(3)	24,805.				SEE PART IV
(8) UNIVERSITY OF MOUNT UNION 1972 CLARK AVE ALLIANCE, OH 44601	34-0714687	501C(3)	12,500.				SEE PART IV
(9) UNIVERSITY OF THE SCIENCES 600 43RS ST, BOX 64 PHILADELPHIA, PA 19104	23-1352668	501C(3)	12,500.				SEE PART IV
(10) CARNEGIE INSTITUTION 1530 P STREET, NW WASHINGTON, DC 20005	53-0196523	501C(3)	10,000.				SEE PART IV
(11) JEFFERSON SCIENCE ASSOCIATES 12000 JEFFERSON AVE NEWPORT NEWS, VA 23606	20-3974952		9,981.				SEE PART IV
(12) MUSEUM OF INNOVATION AND SCIENCE ARCHIVES 15 NOTT TERRACE HTS SCHENECTADY, NY 12308	14-1275432	501C(3)	9,986.				SEE PART IV

- 2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table ▶ 11.
- 3 Enter total number of other organizations listed in the line 1 table ▶ 1.

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

Schedule I (Form 990) (2017)

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 AND MEETING EXPENSES	63.	17,835.			
2 SCHOLARSHIPS AND AWARDS SPS MEMBERS	27.	45,950.	1,025.	FMV	BOOKS SHIRTS
3 AWARDS AND ACHIEVMENTS IN PHYSICS	3.	28,000.			
4 ORAL HISTORY INTERVIEW AND RESEARCH PROJECTS	7.	14,839.			
5 SCIENCE WRITING AWARDS	4.	12,000.	1,591.	FMV	CHAIRS
6 CONGRESSIONAL AND US DEPARTMENT FELLOW	5.	247,927.			
7					

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

PART II, COLUMN H, LINES 1-12:

- 1) PROVIDE FUNDING TO HELP INITIATE A PROVISION OF AN UNIQUE NEW MEMBER SERVICE FOR PARTICIPATING MEMBER SOCIETIES, ONE THAT DRIVES DIRECTLY TOWARDS THEIR STRATEGIC GOALS TO SUPPORT GRADUATE STUDENT PROFESSIONAL DEVELOPMENT AND HAS CASCADING IMPLICATIONS FOR THE VOLUME AND QUALITY OF OUTREACH PERFORMED BY THEIR MEMBERS.
- 2) PROVIDE FUNDING FOR A STUDY ON THE IMPACTS OF INDUSTRIAL PHYSICS ON THE U.S. ECONOMY AND U.S. TECHNOLOGY EXCELLENCE.
- 3) PROVIDE HOUSING TO APPROXIMATELY 14 UNDERGRADUATE PHYSICS STUDENTS SELECTED FOR THE SOCIETY OF PHYSICS STUDENTS SUMMER INTERN PROGRAM.

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					
2					
3					
4					
5					
6					
7					

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

- 4) PROVIDE FUNDING TO SPONSOR EVENTS WHICH BUILD AND STRENGTHEN THE RELATIONSHIPS OF SCIENCE JOURNALISTS, IN TURN TO RAISE THE PROFILE OF THE PHYSICAL SCIENCES IN THE MEDIA.
- 5) PROVIDE FUNDING TO DISSEMINATE A SERIES OF K-12 OUTREACH ACTIVITIES BASED ON THE FIELD OF RHEOLOGY.
- 6) PROVIDE FUNDING FOR A PROJECT TITLED: BRINGING THE HOUR OF CODE TO HIGH SCHOOL PHYSICS CLASSROOM. THE PROJECT WILL PROVIDE DEVELOPMENT OPPORTUNITIES FOR HIGH SCHOOL TEACHERS.
- 7) PROVIDE FUNDING FOR A PROJECT TITLED: PHYSICS FESTIVAL FOR STUDENT AND TEACHER TEAMS. THE FUNDING WILL PROVIDE DIRECT SUPPORT FOR PARTICIPATING

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					
2					
3					
4					
5					
6					
7					

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

HIGH SCHOOL TEACHERS.

8) PROVIDE FUNDING FOR A PROJECT TITLED: BRINGING THE HOUR OF CODE TO HIGH SCHOOL PHYSICS CLASSROOM. THE PROJECT WILL PROVIDE DEVELOPMENT OPPORTUNITIES FOR HIGH SCHOOL TEACHERS.

9) PROVIDE FUNDING FOR A PROJECT TITLED: PROMOTING RESEARCH EXPERIENCES IN HIGH SCHOOLS THROUGH THE PARTICIPATION IN THE INTERNATIONAL YOUTH PHYSICISTS TOURNAMENT.

10) PROVIDE FUNDING TO ARCHIVE THE PAPERS OF OLIVER H. GISH AND MAKE THEM ACCESSIBLE FOR RESEARCH. THE PAPERS DOCUMENT A LIFELONG PROFESSIONAL ACTIVITY OF A NOTABLE PHYSICAL SCIENTIST AND THEY ALSO PROVIDE INSIGHTS

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					
2					
3					
4					
5					
6					
7					

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

INTO THE ORGANIZATION OF AMERICAN AND INTERNATIONAL GEOPHYSICS DURING THE
DECADES OF ITS TRANSFORMATION INTO A MODERN DISCIPLINE.

11) PROVIDE FUNDING TO ARCHIVE THE PAPERS FROM 11 DIFFERENT COLLECTIONS,
WHICH WILL ADD TO THE CORE COLLECTION FOR THEIR ARCHIVES AND ENCOURAGE
CONTINUED EXPANSION AND DEVELOPMENT, THEREBY PRESERVING MATERIAL
IMPORTANT TO UNDERSTANDING THE HISTORY OF THE LABORATORY.

12) PROVIDE FUNDING FOR AN ARCHIVE PROJECT WHICH CREATED 15 NEW FINDING
AIDS THAT HIGHLIGHT INDUSTRIAL PHYSICS AND INDUSTRIAL SCIENCE COLLECTIONS
IN THE MUSEUM'S ARCHIVES.

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					
2					
3					
4					
5					
6					
7					

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

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.

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

OMB No. 1545-0047

2017

**Open to Public
Inspection**

Name of the organization

AMERICAN INSTITUTE OF PHYSICS, INC.

Employer identification number

13-1667053

Part I Questions Regarding Compensation

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.

- | | |
|---|---|
| <input checked="" type="checkbox"/> First-class or charter travel | <input type="checkbox"/> Housing allowance or residence for personal use |
| <input type="checkbox"/> Travel for companions | <input type="checkbox"/> Payments for business use of personal residence |
| <input checked="" type="checkbox"/> Tax indemnification and gross-up payments | <input type="checkbox"/> Health or social club dues or initiation fees |
| <input type="checkbox"/> Discretionary spending account | <input type="checkbox"/> Personal services (such as, maid, chauffeur, chef) |

b If any of the boxes on 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

2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, and officers, including the CEO/Executive Director, regarding the items checked on line 1a?

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.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Compensation committee | <input type="checkbox"/> Written employment contract |
| <input checked="" type="checkbox"/> Independent compensation consultant | <input checked="" type="checkbox"/> Compensation survey or study |
| <input checked="" type="checkbox"/> Form 990 of other organizations | <input checked="" type="checkbox"/> 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?
 - b** Participate in, or receive payment from, a supplemental nonqualified retirement plan?
 - 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.

Only section 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?
 - b** Any related organization?
- If "Yes" on line 5a or 5b, describe in Part III.

6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:

- a** The organization?
 - b** Any related organization?
- If "Yes" on line 6a or 6b, describe in Part III.

7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described on lines 5 and 6? If "Yes," describe in Part III.

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.

9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?

	Yes	No
1a	X	
2	X	
4a		X
4b		X
4c		X
5a		X
5b		X
6a		X
6b		X
7		X
8		X
9		

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

Schedule J (Form 990) 2017

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 aren't 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				
1	ROBERT BROWN EXECUTIVE DIRECTOR & CEO	(i) 161,277.	7,725.	30,017.	19,822.	6,756.	225,597.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
2	CATHERINE O'RIORDAN INTERIM CO-CEO & COO	(i) 308,250.	0.	3,711.	27,000.	2,968.	341,929.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
3	CATHERINE SWARTZ INTERIM CO-CEO & CFO	(i) 299,578.	0.	3,581.	27,000.	32,999.	363,158.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
4	JOHN HAYNES AIPP CEO	(i) 452,718.	179,691.	18,600.	27,000.	12,798.	690,807.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
5	ROY LEVENSON AIPP CFO	(i) 274,960.	54,450.	6,839.	27,000.	18,247.	381,496.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
6	RANDOLPH NANNA PUBLISHER	(i) 203,582.	1,935.	0.	20,685.	22,491.	248,693.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
7	KEVIN RUTHEN AIPP, HEAD OF SOFTWARE DEV	(i) 168,414.	8,470.	600.	18,488.	25,734.	221,706.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
8	KEVIN STEINER AIPP, DIR OF GLOBAL SALES	(i) 159,458.	46,450.	120.	21,445.	32,669.	260,142.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
9	JASON WILDE AIPP, CHIEF PUBLISHING OFFICER	(i) 271,527.	61,060.	7,078.	27,000.	33,043.	399,708.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
10	TRACEY DENIEN AIPP, DIR BUSINESS SOLUTIONS	(i) 164,393.	3,700.	600.	17,587.	32,682.	218,962.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
11	GREGORY GOOD DIR, CENTER FOR HIST. OF PHYS.	(i) 145,904.	1,548.	10,520.	15,156.	32,608.	205,736.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
12	JEFFREY KOBILINSKY DIRECTOR, INFO. TECHNOLOGY	(i) 164,918.	3,881.	312.	17,358.	22,241.	208,710.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
13	JENNY KRIVANEK SR DIRECTOR, DIGITAL SOLUTIONS	(i) 189,758.	1,548.	0.	19,432.	22,327.	233,065.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
14	SHERRY RENDER CONTROLLER	(i) 164,890.	6,548.	0.	17,592.	22,247.	211,277.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
15		(i)						
	(ii)							
16		(i)						
	(ii)							

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.

PART I, LINE 1A:

FIRST CLASS TRAVEL - DUE TO A MEDICAL CONDITION, FIRST CLASS TRAVEL WAS MADE AVAILABLE TO ONE EMPLOYEE.

GROSS-UP PAYMENTS- IF AN EMPLOYEE REACHES THE IRS LIMITATION FOR EMPLOYER RETIREMENT CONTRIBUTIONS, THE ORGANIZATION PROVIDES A GROSS UP PAYMENT EQUIVALENT TO THE DIFFERENCE BETWEEN THE MAX AMOUNT AND THE AMOUNT THAT WOULD HAVE BEEN CONTRIBUTED IF THERE WERE NO LIMITATIONS.

PART I, LINE 3:

COMPENSATION REVIEW & APPROVAL PROCESS

CEO: AIP'S BOARD OF DIRECTORS HAS DESIGNATED A 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

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.

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.

**SCHEDULE O
(Form 990 or 990-EZ)**

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN INSTITUTE OF PHYSICS, INC.

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.

OMB No. 1545-0047

2017

**Open to Public
Inspection**

Employer identification number

13-1667053

FORM 990, PART III, LINE 4A:

PROGRAM SERVICES AIP PUBLISHING LLC (AIPP) IS A SINGLE MEMBER,
NOT-FOR-PROFIT, 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.

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 THE INDIVIDUAL MEMBERS OF AIP'S TEN MEMBER
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 3 MILLION FOLLOWERS ON
FACEBOOK.

Name of the organization AMERICAN INSTITUTE OF PHYSICS, INC.	Employer identification number 13-1667053
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FORM 990, PART III, LINE 4B:

PROGRAM SERVICES

AIP PROGRAMS: IN KEEPING WITH ITS MISSION, AIP OFFERS AUTHORITATIVE INFORMATION, EDUCATION AND RELATED ACTIVITIES, AIP OFFERS UNIQUE SERVICES, PRODUCTS, AND EXPERTISE IN:

EDUCATION AND STUDENT SERVICES, HISTORY OF PHYSICS, ARCHIVAL LIBRARY, MEDIA AND GOVERNMENT RELATIONS, AND EMPLOYMENT SERVICES FOR SCIENCE AND ENGINEERING PROFESSIONALS, STATISTICAL RESEARCH, AND INDUSTRY OUTREACH.

WITH THE PURPOSE OF PROMOTING THE PROGRESS AND RELEVANCE OF PHYSICAL SCIENCES AND ADVANCE THEIR CONTRIBUTIONS AND RESPONSIVENESS TO SOCIETY, AIP GENERATES, COMMUNICATES AND POPULARIZES KNOWLEDGE, UNIQUE EXPERTISE AND AUTHORITATIVE INFORMATION.

THE SOCIETY OF PHYSICS STUDENTS (SPS) IS A SCIENTIFIC SOCIETY FOR PHYSICS UNDERGRADUATES AND THEIR MENTORS, WITH MORE THAN 4200 MEMBERS AND 818 SPS CHAPTERS NATIONWIDE AND SEVERAL INTERNATIONAL CHAPTERS. SPS EXISTS TO SUPPORT DEPARTMENTS AND THE UNDERGRADUATE PHYSICS COMMUNITY.

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 70,000 MEMBERS AND 580 CHAPTERS TOWARDS THE ENTIRE PHYSICS COMMUNITY AND THE PUBLIC. A PRIMARY MISSION OF SIGMA PI SIGMA IS TO SUPPORT THE STUDENTS, DEPARTMENTS, AND PHYSICS ALUMNI BY IMPROVING DEPARTMENT HEALTH. THE SOCIETY OF PHYSICS STUDENTS

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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 THE PHYSICAL 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. IN 2017, THE PHYSICS HERITAGE AND PROMISE CAMPAIGN WAS ESTABLISHED. ONE OF THE MAIN GOALS OF THIS CAMPAIGN IS TO HELP SUPPORT THE ACQUISITION OF THE WENNER COLLECTION, A RARE BOOK LIBRARY CONTAINING THE FIRST PUBLISHED ACCOUNTS OF MANY OF THE MOST IMPORTANT DISCOVERIES DURING THE PAST 350 YEARS.

INSIDE SCIENCE IS AN EDITORIALY INDEPENDENT, NEWS OUTLET THAT PRODUCES QUALITY, ACCURATE STEM (SCIENCE-TECHNOLOGY-EDUCATION-MATHEMATICS) NEWS. THE CONTENT IS AVAILABLE FOR SYNDICATION BY MAINSTREAM NEWS ORGANIZATION, 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

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EDITOR'S BLOG.

THE AIP MEDIA SERVICES TEAM WORKS WITH AIP PUBLISHING, AIP MEMBER SOCIETIES AND ALLIED ORGANIZATIONS TO PRODUCE AND PROMOTE TIMELY AND ACCURATE PUBLIC DISSEMINATION OF SCIENTIFIC ADVANCES AND KNOWLEDGE. MEDIA SERVICE STAFF 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 THE PHYSICAL SCIENCES. DATA ARE PUBLISHED IN THE AREAS OF ENROLLMENT, DEGREES, DEMOGRAPHICS, REPRESENTATION OF WOMEN AND MINORITIES, EMPLOYMENT BY ECONOMIC SECTOR, AND SALARY INFORMATION FOR BACHELOR'S, MASTER'S AND PHD DEGREE HOLDERS. THE CENTER ALSO PROVIDES SURVEY EXPERTISE AND CONTRACTS WITH MEMBER SOCIETIES AND OUTSIDE ORGANIZATIONS TO CARRY OUT TARGETED STUDIES.

AIP INDUSTRIAL PHYSICS FORUM (IPF) BRINGS TOGETHER INDUSTRIAL AND APPLIED SCIENTISTS, WITH RESEARCH MANAGERS AND LEADERS FROM INDUSTRY, ACADEMIA, AND GOVERNMENT, WITH THE GOAL OF ADVANCING THE CONTRIBUTIONS OF THE PHYSICAL SCIENCES AND PHYSICAL SCIENTISTS 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

Name of the organization AMERICAN INSTITUTE OF PHYSICS, INC.	Employer identification number 13-1667053
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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.

AIP VENTURE PARTNERSHIP FUND (VPF) USES A PORTION OF ITS STRATEGIC RESERVES AS A BOARD-DESIGNATED FUND, THE PROCEEDS OF WHICH ARE USED TO FUND INNOVATIVE PROJECTS BETWEEN ONE OR MORE MEMBER SOCIETIES AND AIP. FUNDING FOR THE PROJECTS IS AWARDED COMPETITIVELY BY AN INDEPENDENT SELECTION COMMITTEE. PROJECTS LAST UP TO TWO YEARS. THE ANNUAL AMOUNT OF THE FUND IS \$250,000.

FORM 990, PART VI, LINE 6:

EXPLANATION OF CLASSES OF MEMBERS OR SHAREHOLDERS

AIP IS A NON-STOCK, NON-PROFIT MEMBER CORPORATION.

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 FEWER 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 OFFICER, EX-OFFICIO (THE EX-OFFICIO DIRECTORS).

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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. HOWEVER, 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 REAPPOINTMENT FOR A SECOND TERM.
- APPROVING AMENDMENTS TO THE BYLAWS.
- ADMITTING NEW MEMBER SOCIETIES TO THE FEDERATION.
- MAKING A 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.

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 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.

FORM 990, PART VI, LINE 12C:

THE CONSOLIDATED AIP CONSISTS OF THE PARENT CORPORATION (AIP) AND ITS WHOLLY OWNED SUBSIDIARY AIP PUBLISHING, LLC (AIPP). DUE TO THE NATURE OF THE RELATIONSHIP BETWEEN AIP AND AIPP, EACH ORGANIZATION MAINTAINS AND MANAGES ITS OWN CONFLICT OF INTEREST (COI) POLICY.

Name of the organization AMERICAN INSTITUTE OF PHYSICS, INC.	Employer identification number 13-1667053
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AT AIP, ANNUALLY, A CONFLICT OF INTEREST (COI) DISCLOSURE IS COMPLETED BY ALL AIP COVERED PERSONS (OFFICERS, DIRECTORS AND KEY PERSONS). NO AIPP EMPLOYEES ARE AIP COVERED PERSONS. THE CHAIR OF THE AUDIT COMMITTEE AND THE CORPORATE SECRETARY REVIEW THE DISCLOSURES, EVALUATE IF THERE ARE CONFLICTS OF INTEREST THAT NEED TO BE MANAGED, AND REPORT THEIR FINDINGS TO THE AUDIT COMMITTEE. THE AUDIT COMMITTEE THEN DETERMINES THE NEXT STEPS WITH RESPECT TO MANAGING ANY CONFLICTS OF INTEREST. THE FINAL RESULTS OF THE DISCLOSURE REVIEWS AND ANY MANAGEMENT PLANS ARE REPORTED TO INDIVIDUAL DIRECTORS AND TO THE BOARD. AIP'S COI POLICY IS MADE AVAILABLE TO THE PUBLIC THROUGH AIP'S WEBSITE.

AT AIPP, ANNUALLY, ALL MEMBERS OF THEIR BOARD OF MANAGERS AND ALL OFFICERS OF THE COMPANY CONFIRM THAT THEY HAVE READ AND UNDERSTAND AND AGREE TO COMPLY WITH AIPP'S COI POLICY. ALL OTHER AIPP EMPLOYEES ARE NOT REQUIRED TO CONFIRM ANNUALLY. THE CFO OF AIPP CERTIFIES ANNUALLY TO THE CFO OF AIP THAT AIPP IS REGULARLY AND CONSISTENTLY MONITORING AND ENFORCING COMPLIANCE WITH THE AIPP COI POLICY. AIPP DOES NOT MAKE IT'S COI POLICY AVAILABLE TO THE PUBLIC.

FORM 990, PART VI, LINE 15A:

COMPENSATION REVIEW & APPROVAL PROCESS

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

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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.

FORM 990, PART VI, LINE 15B:

COMPENSATION REVIEW & APPROVAL PROCESS

OFFICERS: A COMPENSATION CONSULTING FIRM IS RETAINED TO REVIEW THE CURRENT COMPENSATION OF THE OFFICERS AND KEY EMPLOYEES. THE CEO PRESENTS THIS INFORMATION TO THE COMPENSATION COMMITTEE FOR INFORMATION PURPOSES ONLY.

FORM 990, PART VI, LINE 19:

OTHER ORGANIZATION DOCUMENTS MADE AVAILABLE TO THE PUBLIC

THE AIP WEBSITE HAS A GOVERNANCE SECTION THAT INCLUDES CORPORATION BYLAWS. ALSO, ON THE WEBSITE ARE ANNUAL REPORTS THAT INCLUDE FINANCIAL HIGHLIGHTS FOR AIP. THE ORGANIZATION'S CONFLICT OF INTEREST POLICY AND FORM 990 ARE ALSO AVAILABLE ON THE WEBSITE.

FORM 990, PART XI, LINE 9:

OTHER CHANGES IN NET ASSETS OR FUND BALANCES

FASB ADOPTION POST RETIREMENT PLAN \$-386,596

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ATTACHMENT 1FORM 990, PART III, LINE 1 - 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.

ATTACHMENT 2990, PART VII- COMPENSATION OF THE FIVE HIGHEST PAID IND. CONTRACTORS

<u>NAME AND ADDRESS</u>	<u>DESCRIPTION OF SERVICES</u>	<u>COMPENSATION</u>
ORIGIN EDITORIAL, LLC PO BOX 861 PLYMOUTH, MA 02362	EDITORIAL OPERATIONS	1,520,758.
BDO USA LLP 8401 GREENSBORO DRIVE, SUITE 800 MCLEAN, VA 22102	AUDIT AND TAX	149,147.
BRYAN CAVE 1155 F STREET WASHINGTON, DC 20004	LEGAL FEES	447,936.
GREEN KEY TEMP, LLC 475 PARK AVE, S NEW YORK, NY 10016	TEMPORARY AGENCY	320,870.
JACKSON LEWIS, PC PO BOX 416019 BOSTON, MA 02241	LEGAL FEES	164,664.

**SCHEDULE R
(Form 990)**

Related Organizations and Unrelated Partnerships

OMB No. 1545-0047

2017

**Open to Public
Inspection**

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

▶ Attach to Form 990.

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

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN INSTITUTE OF PHYSICS, INC.

Employer identification number

13-1667053

Part I Identification of Disregarded Entities. Complete if the organization answered "Yes" on Form 990, Part IV, line 33.

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity
(1) AIP PUBLISHING LLC 1305 WALT WHITMAN RD STE 300 MELVILLE, NY 11747 13-1667053	PUBLISHING	NY	51,830,000.	61,041,000.	AIP
(2)					
(3)					
(4)					
(5)					
(6)					

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	OFFICE SPACE	MD	501(C)(3)	12B	N/A		X
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							

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

Schedule R (Form 990) 2017

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 CRYSTALLOGRAPHY JOURNAL, L 1305 WALT WHITMAN RD, STE 300	PUBLISHING	DE	N/A		-51,073.	30,171.		X		X		50.0000
(2)												
(3)												
(4)												
(5)												
(6)												
(7)												

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	INTL. OFFICE	DE	AIPP	C CORP	46,065.	56,349.	100.0000	X	
(2)									
(3)									
(4)									
(5)									
(6)									
(7)									

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.

	Yes	No
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		X
b Gift, grant, or capital contribution to related organization(s)		X
c Gift, grant, or capital contribution from related organization(s)		X
d Loans or loan guarantees to or for related organization(s)		X
e Loans or loan guarantees by related organization(s)		X
f Dividends from related organization(s)		X
g Sale of assets to related organization(s)		X
h Purchase of assets from related organization(s)		X
i Exchange of assets with related organization(s)		X
j Lease of facilities, equipment, or other assets to related organization(s)		X
k Lease of facilities, equipment, or other assets from related organization(s)	X	
l Performance of services or membership or fundraising solicitations for related organization(s)	X	
m Performance of services or membership or fundraising solicitations by related organization(s)	X	
n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)		X
o Sharing of paid employees with related organization(s)	X	
p Reimbursement paid to related organization(s) for expenses	X	
q Reimbursement paid by related organization(s) for expenses		X
r Other transfer of cash or property to related organization(s)		X
s Other transfer of cash or property from related organization(s)		X

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	304,179.	COST
(2)			
(3)			
(4)			
(5)			
(6)			

Part VI **Unrelated Organizations Taxable as a Partnership.** Complete if the organization answered "Yes" on Form 990, Part IV, line 37.

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.

(a) Name, address, and EIN of entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Predominant income (related, unrelated, excluded from tax under sections 512-514)	(e) Are all partners section 501(c)(3) organizations?		(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		Yes	No	
(1)													
(2)													
(3)													
(4)													
(5)													
(6)													
(7)													
(8)													
(9)													
(10)													
(11)													
(12)													
(13)													
(14)													
(15)													
(16)													

Part VII Supplemental Information

Provide additional information for responses to questions on Schedule R. See instructions.

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 2017, AIP PUBLISHING LLC, A DISREGARDED ENTITY WITH

RESPECT TO AIP, OWNED 100% OF AIP GLOBAL.