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Form 990  Department of the Treasury Internal Revenue Service	Return of Organization Exempt From Income Tax Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)	OMB No 1545-0047 2009 Open to Public Inspection
	The organization may have to use a copy of this return to satisfy state reporting requirements	

A For the 2009 calendar year, or tax year beginning 01-01-2009 and ending 12-31-2009				
B Check if applicable ☐ Address change ☐ Name change ☐ Initial return ☐ Terminated ☐ Amended return ☐ Application pending	Please use IRS label or print or type. See Specific Instructions.	C Name of organization American Institute of Physics Inc		D Employer identification number 13-1667053
		Doing Business As		E Telephone number (301) 209-3100
		Number and street (or P O box if mail is not delivered to street address) One Physics Ellipse	Room/suite	G Gross receipts \$ 74,068,720
		City or town, state or country, and ZIP + 4 College Park, MD 207403843		
		F Name and address of principal officer H FREDERICK DYLLA ONE PHYSICS ELLIPSE COLLEGE PARK, MD 20740		H(a) Is this a group return for affiliates? ☐ Yes ☒ No
I Tax-exempt status ☒ 501(c) (3) ☐ (insert no) ☐ 4947(a)(1) or ☐ 527		H(b) Are all affiliates included? ☐ Yes ☐ No If "No," attach a list (see instructions)		
J Website: WWW AIP ORG		H(c) Group exemption number		
K Form of organization ☒ Corporation ☐ Trust ☐ Association ☐ Other		L Year of formation 1931	M State of legal domicile NY	

Part I		Summary		
Activities & Governance	1	Briefly describe the organization's mission or most significant activities AIP promotes the advancement of physics including the promotion of research in the physical sciences and industry and the dissemination of knowledge of physics and its applications to human welfare		
	2	Check this box ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets		
	3	Number of voting members of the governing body (Part VI, line 1a)	3 4	
	4	Number of independent voting members of the governing body (Part VI, line 1b)	4 3	
	5	Total number of employees (Part V, line 2a)	5 50	
	6	Total number of volunteers (estimate if necessary)	6 35	
	7a	Total gross unrelated business revenue from Part VIII, column (C), line 12	7a 3,614,33	
	7b	Net unrelated business taxable income from Form 990-T, line 34	7b -203,11	
Revenue	8	Contributions and grants (Part VIII, line 1h)	Prior Year 3,468,689	Current Year 648,313
	9	Program service revenue (Part VIII, line 2g)	62,041,172	62,683,321
	10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	5,188,383	3,030,948
	11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	9,806,180	7,706,138
	12	Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	80,504,424	74,068,720
Expenses	13	Grants and similar amounts paid (Part IX, column (A), lines 1–3)	375,976	427,535
	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)	37,890,011	38,366,257
	16a	Professional fundraising fees (Part IX, column (A), line 11e)	0	0
	b	Total fundraising expenses (Part IX, column (D), line 25)	195,461	
	17	Other expenses (Part IX, column (A), lines 11a–11d, 11f–24f)	39,307,060	38,172,491
	18	Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)	77,573,047	76,966,283
	19	Revenue less expenses Subtract line 18 from line 12	2,931,377	-2,897,563
Net Assets or Fund Balances	20	Total assets (Part X, line 16)	Beginning of Current Year 139,211,249	End of Year 165,094,490
	21	Total liabilities (Part X, line 26)	44,296,732	47,126,931
	22	Net assets or fund balances Subtract line 21 from line 20	94,914,517	117,967,559

Part II Signature Block	
Sign Here	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
	Signature of officer 2010-10-28 Date
	Richard Baccante Treasurer & CFO Type or print name and title
Paid Preparer's Use Only	Preparer's signature Date Check if self-employed ☒ Preparer's identifying number (see instructions)
	Firm's name (or yours if self-employed), address, and ZIP + 4 KPMG LLP 1676 International Drive McLean, VA 22102
	EIN Phone no (703) 286-8000

1 Briefly describe the organization's mission

AIP, A FEDERATION OF 10 PHYSICAL SCIENCE SOCIETIES, PROMOTES THE ADVANCEMENT OF PHYSICS IN GENERAL INCLUDING THE PROMOTION OF RESEARCH IN THE PHYSICAL SCIENCES AND INDUSTRY AND THE DISSEMINATION OF KNOWLEDGE OF PHYSICS AND ITS APPLICATIONS TO HUMAN WELFARE

Form **990** (2009)

Part IV

Checklist of Required Schedules

		Yes	No
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A	1	Yes
2	Is the organization required to complete Schedule B, Schedule of Contributors?	2	Yes
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I	3	No
4	Section 501(c)(3) organizations. Did the organization engage in lobbying activities? If "Yes," complete Schedule C, Part II	4	Yes
5	Section 501(c)(4), 501(c)(5), and 501(c)(6) organizations. Is the organization subject to the section 6033(e) notice and reporting requirement and proxy tax? If "Yes," complete Schedule C, Part III	5	
6	Did the organization maintain any donor advised funds or any similar funds or accounts where donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I	6	No
7	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas or historic structures? If "Yes," complete Schedule D, Part II	7	No
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III	8	No
9	Did the organization report an amount in Part X, line 21, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	9	No
10	Did the organization, directly or through a related organization, hold assets in term, permanent, or quasi-endowments? If "Yes," complete Schedule D, Part V	10	Yes
11	Is the organization's answer to any of the following questions "Yes"? If so, complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable.	11	Yes
	◆ Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI.		
	◆ Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII.		
	◆ Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII.		
	◆ Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX.		
	◆ Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X.		
	◆ 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? If "Yes," complete Schedule D, Part X.		
12	Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI, XII, and XIII	12	No
12A	Was the organization included in consolidated, independent audited financial statements for the tax year?	Yes	No
	If "Yes," completing Schedule D, Parts XI, XII, and XIII is optional	12A	Yes
13	Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13	No
14a	Did the organization maintain an office, employees, or agents outside of the United States?	14a	Yes
b	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, and program service activities outside the United States? If "Yes," complete Schedule F, Part I	14b	Yes
15	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the U S? If "Yes," complete Schedule F, Part II	15	No
16	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the U S? If "Yes," complete Schedule F, Part III	16	No
17	Did the organization report a total of more than \$15,000, of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I	17	No
18	Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18	No
19	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19	No
20	Did the organization operate one or more hospitals? If "Yes," complete Schedule H	20	No

Part IV

Checklist of Required Schedules (continued)

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

Part V

Statements Regarding Other IRS Filings and Tax Compliance

			Yes	No
1a	Enter the number reported in Box 3 of Form 1096, <i>Annual Summary and Transmittal of U.S. Information Returns</i> . Enter -0- if not applicable	1a181	1cYes	
	b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable		
c				
Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?				
2a	Enter the number of employees reported on Form W-3, <i>Transmittal of Wage and Tax Statements</i> filed for the calendar year ending with or within the year covered by this return	2a509	2bYes	
	b			
If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note: If the sum of lines 1a and 2a is greater than 250, you may be required to e-file this return (see instructions)				
3a			3aYes	
Did the organization have unrelated business gross income of \$1,000 or more during the year covered by this return?				
b			3bYes	
If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O				
4a			4a	No
At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?				
b				
If "Yes," enter the name of the foreign country: See the instructions for exceptions and filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts				
5a			5a	No
Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?				
b			5b	No
Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?				
c			5c	
If "Yes" to line 5a or 5b, did the organization file Form 8886-T, Disclosure by Tax-Exempt Entity Regarding Prohibited Tax Shelter Transaction?				
6a			6a	No
Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible?				
b			6b	
If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?				
7 Organizations that may receive deductible contributions under section 170(c).				
a			7a	No
Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?				
b			7b	
If "Yes," did the organization notify the donor of the value of the goods or services provided?				
c			7c	No
Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?				
d			7d	
If "Yes," indicate the number of Forms 8282 filed during the year				
e			7e	No
Did the organization, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?				
f			7f	No
Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?				
g			7g	
For all contributions of qualified intellectual property, did the organization file Form 8899 as required?				
h			7h	
For contributions of cars, boats, airplanes, and other vehicles, did the organization file a Form 1098-C as required?				
8			8	
Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations. Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?				
9			9a	
Sponsoring organizations maintaining donor advised funds.				
a			9b	
Did the organization make any taxable distributions under section 4966?				
b				
Did the organization make a distribution to a donor, donor advisor, or related person?				
10				
Section 501(c)(7) organizations. Enter				
a			10a	
Initiation fees and capital contributions included on Part VIII, line 12				
b			10b	
Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities				
11				
Section 501(c)(12) organizations. Enter				
a			11a	
Gross income from members or shareholders				
b			11b	
Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)				
12a			12a	
Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?				
b			12b	
If "Yes," enter the amount of tax-exempt interest received or accrued during the year				

Part VI

Governance, Management, and Disclosure

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

Section A. Governing Body and Management

			Yes	No
1a	Enter the number of voting members of the governing body . . .	1a	41	
b	Enter the number of voting members that are independent . . .	1b	39	
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2		No
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person? . . .	3		No
4	Did the organization make any significant changes to its organizational documents since the prior Form 990 was filed?	4		No
5	Did the organization become aware during the year of a material diversion of the organization's assets? . . .	5		No
6	Does the organization have members or stockholders?	6	Yes	
7a	Does the organization have members, stockholders, or other persons who may elect one or more members of the governing body?	7a	Yes	
b	Are any decisions of the governing body subject to approval by members, stockholders, or other persons? . . .	7b		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following			
a	The governing body?	8a	Yes	
b	Each committee with authority to act on behalf of the governing body?	8b	Yes	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9		No

Section B. Policies

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

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

Section C. Disclosure

17	List the States with which a copy of this Form 990 is required to be filed▶MD , NY
18	Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c) (3)s only) available for public inspection. Indicate how you make these available. Check all that apply. ☐ Own website ☐ Another's website ☒ Upon request
19	Describe in Schedule O whether (and if so, how), the organization makes its governing documents, conflict of interest policy, and financial statements available to the public. See Additional Data Table.
20	State the name, physical address, and telephone number of the person who possesses the books and records of the organization ▶ RICHARD BACCANTE ONE PHYSICS ELLIPSE COLLEGE PARK, MD 207403843 (301) 209-3100

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

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

☐ Check this box if the organization did not compensate any current or former officer, director, trustee or key employee

Form **990** (2009)

1b	Total	3,426,949	0	441,757
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2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 in reportable compensation from the organization **59**

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

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization

(A) Name and business address	(B) Description of services	(C) Compensation
KPMG LLP 2001 M Street NW WASHINGTON, DC 20036	Audit and Tax	138,700
Madison Associates 316 Pennsylvania Avenue SE WASHINGTON, DC 20003	Consulting	117,555
Sabo Associates West 4002 Bluff Street TORRENCE, CA 90505	Sales Agent	109,263
Bierce and Kenerson PC 420 Lexington Avenue NEW YORK, NY 10170	Legal	102,348
Jackson Lewis LLP 1 North Broadway WHITE PLAINS, NY 10601	Legal	100,365

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 **5**

Part VIII

Statement of Revenue

				(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514	
Contributions, gifts, grants and other similar amounts	1a	Federated campaigns . . .	1a					
	b	Membership dues	1b					
	c	Fundraising events	1c					
	d	Related organizations	1d					
	e	Government grants (contributions)	1e	214,243				
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	434,070				
	g	Noncash contributions included in lines 1a-1f \$ _____						
	h	Total. Add lines 1a-1f			648,313			
Program Service Revenue	2a	PUBLISHING	Business Code	511,120	60,618,076	57,003,746	3,614,330	
	b	PHYSICS RESOURCES CENTER		900,099	2,065,245	2,065,245		
	c							
	d							
	e							
	f	All other program service revenue						
	g	Total. Add lines 2a-2f			62,683,321			
	Other Revenue	3	Investment income (including dividends, interest and other similar amounts)			3,030,948		3,030,948
4		Income from investment of tax-exempt bond proceeds . .			0			
5		Royalties			0			
6a		(i) Real		(ii) Personal				
b		Less rental expenses						
c		Rental income or (loss)						
d		Net rental income or (loss)						
7a		(i) Securities		(ii) Other				
b		Less cost or other basis and sales expenses						
c		Gain or (loss)						
d		Net gain or (loss)			0			
8a		Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18						
a								
b		Less direct expenses						
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							
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							
c	Net income or (loss) from sales of inventory . .			0				
Miscellaneous Revenue			Business Code					
11a	PASS THRU COSTS/ MBR SOCIETIES		900,099	7,874,303	7,874,303			
b	EQUITY GAIN ON INVESTMENT		900,099	-442,544			-442,544	
c	DAY CARE		900,099	274,379			274,379	
d	All other revenue							
e	Total. Add lines 11a-11d			7,706,138				
12	Total revenue. See Instructions			74,068,720	66,943,294	3,614,330	2,862,783	

Part IX

Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns.

All other organizations must complete column (A) but are not required to complete columns (B), (C), and (D).

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the U S See Part IV, line 21	123,483	123,483		
2	Grants and other assistance to individuals in the U S See Part IV, line 22	302,352	302,352		
3	Grants and other assistance to governments, organizations, and individuals outside the U S See Part IV, lines 15 and 16	1,700	1,700		
4	Benefits paid to or for members	0			
5	Compensation of current officers, directors, trustees, and key employees	3,396,949	2,310,776	1,086,173	
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	25,827,822	17,770,011	7,959,835	97,976
8	Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	2,735,394	1,893,881	832,189	9,324
9	Other employee benefits	4,002,482	2,771,164	1,217,675	13,643
10	Payroll taxes	2,403,610	1,664,167	731,250	8,193
11	Fees for services (non-employees)				
a	Management	0			
b	Legal	189,870		189,870	
c	Accounting	227,192		227,192	
d	Lobbying	147,934	147,934		
e	Professional fundraising See Part IV, line 17	0			
f	Investment management fees	0			
g	Other	1,785,394	1,229,411	547,358	8,625
12	Advertising and promotion	1,008,869	1,006,223		2,646
13	Office expenses	826,811	478,316	329,206	19,289
14	Information technology	2,992,901	1,896,420	1,096,481	
15	Royalties	0			
16	Occupancy	7,290,215	80,143	7,210,072	
17	Travel	690,072	425,265	264,807	
18	Payments of travel or entertainment expenses for any federal, state, or local public officials	0			
19	Conferences, conventions, and meetings	779,137	430,409	346,740	1,988
20	Interest	20,125		20,125	
21	Payments to affiliates	0			
22	Depreciation, depletion, and amortization	1,136,258	627,997	508,261	0
23	Insurance	237,406		237,406	
24	Other expenses Itemize expenses not covered above (Expenses grouped together and labeled miscellaneous may not exceed 5% of total expenses shown on line 25 below)				
a	MEMBER SOCIETY PASS THRU	7,874,303	7,874,303		
b	PUBLISHING PRINTING	4,985,831	4,965,856	2,495	17,480
c	EDIT MANAGEMENT	3,807,701	3,807,701		
d	PUBLISHING PRODUCTION	2,930,163	2,930,163		
e	MISCELLANEOUS	1,242,309	647,756	578,256	16,297
f	All other expenses				
25	Total functional expenses. Add lines 1 through 24f	76,966,283	53,385,431	23,385,391	195,461
26	Joint costs. Check here ☐ if following SOP 98-2 Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation				

Part X

Balance Sheet

					(A)		(B)
					Beginning of year		End of year
Assets	1	Cash—non-interest-bearing			116,634	1	212,760
	2	Savings and temporary cash investments			20,437,884	2	23,419,216
	3	Pledges and grants receivable, net			116,930	3	150,752
	4	Accounts receivable, net			5,439,543	4	5,166,298
	5	Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L				5	
	6	Receivables from other disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) Complete Part II of Schedule L				6	
	7	Notes and loans receivable, net				7	
	8	Inventories for sale or use				8	
	9	Prepaid expenses and deferred charges			1,292,778	9	1,306,885
	10a	Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	10a	19,745,731			
	b	Less accumulated depreciation	10b	16,661,521	3,238,054	10c	3,084,210
	11	Investments—publicly traded securities			103,857,498	11	126,126,501
	12	Investments—other securities See Part IV, line 11				12	50,000
	13	Investments—program-related See Part IV, line 11				13	
	14	Intangible assets				14	
	15	Other assets See Part IV, line 11			4,711,928	15	5,577,868
	16	Total assets. Add lines 1 through 15 (must equal line 34)			139,211,249	16	165,094,490
Liabilities	17	Accounts payable and accrued expenses			10,684,501	17	8,844,207
	18	Grants payable				18	
	19	Deferred revenue			16,711,091	19	20,671,001
	20	Tax-exempt bond liabilities				20	
	21	Escrow or custodial account liability Complete Part IV of Schedule D				21	
	22	Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L				22	
	23	Secured mortgages and notes payable to unrelated third parties				23	
	24	Unsecured notes and loans payable to unrelated third parties				24	
	25	Other liabilities Complete Part X of Schedule D			16,901,140	25	17,611,723
	26	Total liabilities. Add lines 17 through 25			44,296,732	26	47,126,931
	Net Assets or Fund Balances	Organizations that follow SFAS 117, check here ☒ and complete lines 27 through 29, and lines 33 and 34.					
27		Unrestricted net assets			86,356,797	27	108,641,610
28		Temporarily restricted net assets			1,254,498	28	1,923,678
29		Permanently restricted net assets			7,303,222	29	7,402,271
Organizations that do not follow SFAS 117, check here ☐ and complete lines 30 through 34.							
30		Capital stock or trust principal, or current funds				30	
31		Paid-in or capital surplus, or land, building or equipment fund				31	
32		Retained earnings, endowment, accumulated income, or other funds				32	
33		Total net assets or fund balances			94,914,517	33	117,967,559
34		Total liabilities and net assets/fund balances			139,211,249	34	165,094,490

Part XI Financial Statements and Reporting

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

SCHEDULE A
(Form 990 or 990EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

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

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

OMB No 1545-0047

2009

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 11, check only one box)

- 1

☐

A church, convention of churches, or association of churches **section 170(b)(1)(A)(i).**
- 2

☐

A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E)
- 3

☐

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

☐

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

☐

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

☐

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

☐

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

☐

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

☒

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

☐

An organization organized and operated exclusively to test for public safety See**section 509(a)(4).**
- 11

☐

An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2) See **section 509(a)(3).** Check the box that describes the type of supporting organization and complete lines 11e through 11h

a

☐

Type I

b

☐

Type II

c

☐

Type III - Functionally integrated

d

☐

Type III - Other

e

☐

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

f

☐

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

g

☐

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

(i)

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

(ii)

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

(iii)

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

h

☐

Provide the following information about the supported organization(s)

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

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

Part II

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

Section A. Public Support

Calendar year (or fiscal year beginning in)	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3						
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						
6 Public Support. Subtract line 5 from line 4						

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
7 Amounts from line 4						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income (Explain in Part IV) Do not include gain or loss from the sale of capital assets						
11 Total support (Add lines 7 through 10)						
12 Gross receipts from related activities, etc (See instructions)					12	
13 First Five Years If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here						

Section C. Computation of Public Support Percentage

14 Public Support Percentage for 2009 (line 6 column (f) divided by line 11 column (f))	14	
15 Public Support Percentage for 2008 Schedule A, Part II, line 14	15	
16a 33 1/3% support test—2009. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization		
b 33 1/3% support test—2008. If the organization did not check the box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization		
17a 10%-facts-and-circumstances test—2009. If the organization did not check a box on line 13, 16a, or 16b and line 14 is 10% or more, and if the organization meets the "facts and circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts and circumstances" test The organization qualifies as a publicly supported organization		
b 10%-facts-and-circumstances test—2008. If the organization did not check a box on line 13, 16a, 16b, or 17a and line 15 is 10% or more, and if the organization meets the "facts and circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts and circumstances" test The organization qualifies as a publicly supported organization		
18 Private Foundation If the organization did not check a box on line 13, 16a, 16b, 17a or 17b, check this box and see instructions		

Part IIISupport Schedule for Organizations Described in IRC 509(a)(2)
(Complete only if you checked the box on line 9 of Part I.)

Section A. Public Support

Calendar year (or fiscal year beginning in)	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
1Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	1,583,100	1,288,135	949,803	3,468,689	648,313	7,938,040
2Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose	58,882,592	59,145,412	61,129,498	62,041,172	62,683,321	303,881,995
3Gross receipts from activities that are not an unrelated trade or business under section 513						
4Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5The value of services or facilities furnished by a governmental unit to the organization without charge						
6Total. Add lines 1 through 5	60,465,692	60,433,547	62,079,301	65,509,861	63,331,634	311,820,035
7aAmounts included on lines 1, 2, and 3 received from disqualified persons						
bAmounts 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						
cAdd lines 7a and 7b						
8Public Support (Subtract line 7c from line 6)						311,820,035

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
9Amounts from line 6	60,465,692	60,433,547	62,079,301	65,509,861	63,331,634	311,820,035
10aGross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	5,322,545	6,781,934	7,925,000	5,188,383	3,030,948	28,248,810
bUnrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
cAdd lines 10a and 10b	5,322,545	6,781,934	7,925,000	5,188,383	3,030,948	28,248,810
11Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV)	11,672,984	9,652,590	9,927,493	9,806,180	7,706,138	48,765,385
13Total support (Add lines 9, 10c, 11 and 12)	77,461,221	76,868,071	79,931,794	80,504,424	74,068,720	388,834,230
14First Five Years If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here	☐					

Section C. Computation of Public Support Percentage

15Public Support Percentage for 2009 (line 8 column (f) divided by line 13 column (f))	15	80.194 %
16Public support percentage from 2008 Schedule A, Part III, line 15	16	0 %

Section D. Computation of Investment Income Percentage

17Investment income percentage for 2009 (line 10c column (f) divided by line 13 column (f))	17	7.265 %
18Investment income percentage from 2008 Schedule A, Part III, line 17	18	0 %
19a33 1/3% support tests—2009. 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	☒	
b33 1/3% support tests—2008. 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	☐	
20Private Foundation If the organization did not check a box on line 14, 19a or 19b, check this box and see instructions	☐	

Part IV

Supplemental Information. Supplemental Information. Complete this part to provide the explanation required by Part II, line 10; Part II, line 17a or 17b; or Part III, line 12. Provide any other additional information. See instructions

Additional Data

Software ID:

Software Version:

EIN: 13-1667053

Name: American Institute of Physics Inc

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

(A) Name and Title	(B) Average hours per week	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099- MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Louis Lanzerotti Governing Board Chair	4 0	X		X				30,000	0	0
Barry Barish Director	1 0	X						0	0	0
Curtis G Callan Director	1 0	X						0	0	0
Kate Kirby Director	1 0	X						0	0	0
Patricia Mooney Director	1 0	X						0	0	0
Cherry Murray Director	1 0	X						0	0	0
Joseph Serene Director	1 0	X						0	0	0
Gene Sprouse DIRECTOR	1 0	X						0	0	0
Michael Duncan Director	1 0	X						0	0	0
Janet Fender Director	1 0	X						0	0	0
Elizabeth Rogan Director	1 0	X						0	0	0
Paul L Kelly Director	1 0	X						0	0	0
Anthony Atchley Director	1 0	X						0	0	0
Mark Hamilton Director	1 0	X						0	0	0
Charles Schmid Director	1 0	X						0	0	0
David Cook Director	1 0	X						0	0	0
Alexander Dickison Director	1 0	X						0	0	0
Warren Hein Director	1 0	X						0	0	0
David Sokoloff Director	1 0	X						0	0	0
Charles Carter Director	1 0	X						0	0	0
Judith Flippen-Anderson Director	1 0	X						0	0	0
G Fritz Benedict Director	1 0	X						0	0	0
Kevin Marvel Director	1 0	X						0	0	0
Hervey Stockman Director	1 0	X						0	0	0
Bruce Curran Director	1 0	X						0	0	0

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

(A) Name and Title	(B) Average hours per week	(C) Position (check all that apply)						(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			
J Daniel Bourland Director	1 0	X						0	0	0
Angela Keyser Director	1 0	X						0	0	0
Morton Denn Director	1 0	X						0	0	0
David Aspnes Director	1 0	X						0	0	0
Rudolf Ledeke Director	1 0	X						0	0	0
James Hollenhorst Director	1 0	X						0	0	0
Quinton Williams Director	1 0	X						0	0	0
Timothy Cohn Director	1 0	X						0	0	0
Brian Fraser Director	1 0	X						0	0	0
Jaime Fucugauchi Director	1 0	X						0	0	0
Timothy Grove Director	1 0	X						0	0	0
William J Cook Director	1 0	X						0	0	0
Michael McPhaden Director	1 0	X						0	0	0
Robert VanHook Director	1 0	X						0	0	0
H Fred Dylla Executive Director & CEO	40 0			X				399,614	0	46,426
Darlene Walters Senior VP Publishing	40 0			X				341,187	0	26,163
Richard Baccante Treasurer & CFO	40 0			X				249,813	0	39,348
Theresa Braun VP Human Resources	40 0			X				225,759	0	29,983
John Haynes VP, Publishing	40 0			X				398,230	0	7,645
Catherine O'Riordan VP, PRC	40 0			X				213,174	0	11,661
Benjamin Snavelly Secretary	13 0			X				55,717	0	0
James Donohue Director Publishing	40 0				X			314,919	0	43,618
Randolph Nanna Publisher	40 0				X			174,443	0	25,314
William Filaski Director Publishing Technology	40 0				X			175,120	0	38,762
Douglas LaFrenier Director Pub Sales/Market Dev	40 0					X		149,365	0	29,958

(A) Name and Title	(B) Average hours per week	(C) Position (check all that apply)						(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			
Timothy Ingoldsby Director Strategic Initiative	40.0					X		216,730	0	36,483
Richard Kobel Dir Publishing Sales & Service	40.0					X		166,908	0	32,036
James Wonder Director Emerging Technology	40.0					X		160,701	0	37,333
Catherine Swartz Controller & Asst Treasurer	40.0					X		155,269	0	37,027

Form 990, Part IX - Statement of Functional Expenses - 24a - 24e Other Expenses

<i>Do not include amounts reported on line 6b, 8b, 9b, and 10b of Part VIII.</i>	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
MEMBER SOCIETY PASS THRU	7,874,303	7,874,303		
PUBLISHING PRINTING	4,985,831	4,965,856	2,495	17,480
EDIT MANAGEMENT	3,807,701	3,807,701		
PUBLISHING PRODUCTION	2,930,163	2,930,163		
MISCELLANEOUS	1,242,309	647,756	578,256	16,297

SCHEDULE C

(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities

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

▶ **Complete if the organization is described below.**
▶ **Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.**

OMB No 1545-0047

2009

Open to Public
Inspection

If the organization answered “Yes,” to Form 990, Part IV, Line 3, or Form 990-EZ, Part VI, line 46 (Political Campaign Activities), then

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

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

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

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

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

Name of the organization American Institute of Physics Inc	Employer identification number 13-1667053
---	--

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

- 1

Provide a description of the organization's direct and indirect political campaign activities in Part IV
- 2

Political expenditures ▶ \$
- 3

Volunteer hours

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

- 1

Enter the amount of any excise tax incurred by the organization under section 4955 ▶ \$
- 2

Enter the amount of any excise tax incurred by organization managers under section 4955 ▶ \$
- 3

If the organization incurred a section 4955 tax, did it file Form 4720 for this year?

☐ Yes☐ No
- 4a

Was a correction made?

☐ Yes☐ No
- b

If "Yes," describe in Part IV

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

- 1

Enter the amount directly expended by the filing organization for section 527 exempt function activities ▶ \$
- 2

Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt funtion activities ▶ \$
- 3

Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b ▶ \$
- 4

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

☐ Yes☐ No
- 5

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

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

Part II-A

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

A

Check

☐

if the filing organization belongs to an affiliated group

B

Check

☐

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

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

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

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) Total
2a Lobbying non-taxable amount					
b Lobbying ceiling amount (150% of line 2a, column(e))					
c Total lobbying expenditures					
d Grassroots non-taxable 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)).

		(a)		(b)
		Yes	No	Amount
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
	a Volunteers?	Yes		
	b Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?	Yes		
	c Media advertisements?		No	
	d Mailings to members, legislators, or the public?	Yes		
	e Publications, or published or broadcast statements?		No	
	f Grants to other organizations for lobbying purposes?		No	
	g Direct contact with legislators, their staffs, government officials, or a legislative body?	Yes		
	h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?	Yes		
	i Other activities? If "Yes," describe in Part IV		No	
j Total lines 1c through 1i				245,400
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		No	
b	If "Yes," enter the amount of any tax incurred under section 4912			
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

Part III-A

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

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

Part III-B

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

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

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

Identifier	Return Reference	Explanation

SCHEDULE D
(Form 990)

Supplemental Financial Statements

▶ Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 8, 9, 10, 11, or 12.
▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2009

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

Name of the organization American Institute of Physics Inc	Employer identification number 13-1667053
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Part I

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

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

Part II

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

1	Purpose(s) of conservation easements held by the organization (check all that apply) ☐ Preservation of land for public use (e g , recreation or pleasure) ☐ Preservation of an historically importantly land area ☐ Protection of natural habitat ☐ Preservation of a certified historic structure ☐ Preservation of open space											
2	Complete lines 2a–2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year											
		<table><tr><td></td><td>Held at the End of the Year</td></tr><tr><td>a</td><td>Total number of conservation easements</td></tr><tr><td>b</td><td>Total acreage restricted by conservation easements</td></tr><tr><td>c</td><td>Number of conservation easements on a certified historic structure included in (a)</td></tr><tr><td>d</td><td>Number of conservation easements included in (c) acquired after 8/17/06</td></tr></table>		Held at the End of the Year	a	Total number of conservation easements	b	Total acreage restricted by conservation easements	c	Number of conservation easements on a certified historic structure included in (a)	d	Number of conservation easements included in (c) acquired after 8/17/06
	Held at the End of the Year											
a	Total number of conservation easements											
b	Total acreage restricted by conservation easements											
c	Number of conservation easements on a certified historic structure included in (a)											
d	Number of conservation easements included in (c) acquired after 8/17/06											
3	Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the taxable year ▶ _____											
4	Number of states where property subject to conservation easement is located ▶ _____											
5	Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? ☐ Yes ☐ No											
6	Staff and volunteer hours devoted to monitoring, inspecting and enforcing conservation easements during the year ▶ _____											
7	Amount of expenses incurred in monitoring, inspecting, and enforcing conservation easements during the year ▶ \$ _____											
8	Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and 170(h)(4)(B)(ii)? ☐ Yes ☐ No											
9	In Part XIV, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements											

Part III

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

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

Part III

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

3

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

a

☐ Public exhibition

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 XIV

5

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

☐ Yes

☐ No

Part IV

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

1a

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

☐ Yes

☐ No

b

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

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

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

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIV

Part V

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

	(a)Current Year	(b)Prior Year	(c)Two Years Back	(d)Three Years Back	(e)Four Years Back
1a	Beginning of year balance	14,026,715	15,206,884		
b	Contributions	99,289	3,148,568		
c	Investment earnings or losses	3,689,029	-4,103,981		
d	Grants or scholarships				
e	Other expenditures for facilities and programs	300,318	224,756		
f	Administrative expenses				
g	End of year balance	17,514,715	14,026,715		

2

Provide the estimated percentage of the year end balance held as

a

Board designated or quasi-endowment ▶ 48 000 % %

b

Permanent endowment ▶ 52 000 % %

c

Term endowment ▶ %

3a

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

(i)

unrelated organizations

(ii)

related organizations

3a(i)

No

3a(ii)

No

b

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

3b

4

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

Part VI

Investments—Land, Buildings, and Equipment. See Form 990, Part X, line 10.

Description of investment	(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		2,341,709	1,668,942	672,767
d Equipment		14,290,535	11,954,131	2,336,404
e Other		3,113,487	3,038,448	75,039
Total. Add lines 1a-1e (Column (d) should equal Form 990, Part X, column (B), line 10(c).) ▶				3,084,210

Part XI

Reconciliation of Change in Net Assets from Form 990 to Financial Statements

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	
4	Net unrealized gains (losses) on investments	4	
5	Donated services and use of facilities	5	
6	Investment expenses	6	
7	Prior period adjustments	7	
8	Other (Describe in Part XIV)	8	
9	Total adjustments (net) Add lines 4 - 8	9	
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	10	

Part XII

Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

1	Total revenue, gains, and other support per audited financial statements	1	
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments	2a	
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIV)	2d	
e	Add lines 2a through 2d	2e	
3	Subtract line 2e from line 1	3	
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIV)	4b	
c	Add lines 4a and 4b	4c	
5	Total Revenue Add lines 3 and 4c. (This should equal Form 990, Part I, line 12)	5	

Part XIII

Reconciliation of Expenses per Audited Financial Statements With Expenses per Return

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

Part XIV

Supplemental Information

Complete this part to provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, Part XI, line 8, Part XII, lines 2d and 4b, and Part XIII, lines 2d and 4b. Also complete this part to provide any additional information.

Identifier	Return Reference	Explanation
SUPPLEMENTAL INFORMATION		Part V - The endowment funds are for the History Center, Society of Physics Students and special programs within the Physics Resources Center at AIP. Part X - AIP's accounting policy for evaluating uncertain tax positions is to recognize tax positions if they are more-likely-than-not of being ultimately realized. AIP does not believe there are any unrecognized tax benefits or liabilities that should be recorded.

SCHEDULE F
(Form 990)

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

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

OMB No 1545-0047

2009

Open to Public Inspection

Name of the organization
American Institute of Physics Inc

Employer identification number

13-1667053

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

1 For grantmakers. Does the organization maintain records to substantiate the amount of 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 For grant makers. Describe in Part IV the organization's procedures for monitoring the use of grant funds outside the United States

3 Activities per Region (Use Schedule F-1 (Form 990) if additional space is needed)

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
South America			Grantmaking	N/A	1,700
East Asia and the Pacific	1	1	Program Services	Liason Office	91,679
Totals ▶	1	1			93,379

Part II

Grants and Other Assistance to Organizations or Entities Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Check this box if no one recipient received more than \$5,000 ☐

Use Schedule F-1 (Form 990) if additional space is needed.

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

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

Part III **Grants and Other Assistance to Individuals Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 16. Use Schedule F-1 (Form 990) if additional space is needed.

[illegible]

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

Schedule F (Form 990) 2009

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Schedule I
(Form 990)

Department of the Treasury
Internal Revenue Service

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

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

DLN: 93493315023130

OMB No 1545-0047

2009

Open to Public
Inspection

Name of the organization
American Institute of Physics Inc

Employer identification number
13-1667053

Part I

General Information on Grants and Assistance

1

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

Yes

No

2

Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II

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

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
American Philosophical Society104 S Fifth Street Philadelphia, PA 19106	231353269	501(C)(3)	10,000				Archive Wheeler Papers
Carnegie Institute of Washington5241 Broad Branch Road NW Washington, DC 20015	530196523	501(C)(3)	9,400				Preserve Historical Photographs
Stanford UniversityPO Box 44253 San Francisco, CA 94144	941156365	501(C)(3)	9,695				Archive Documents - Stanford Linear Accelerator Center
Mount Holyoke College50 College Street South Hadley, MA 01075	042103578	501(C)(3)	8,883				Meggars Award - Project directed towards the advancement and diffusion of physics and its application to human welfare
Hope College100 E 8th Street Holland, MI 49422	381381271	501(C)(3)	8,000				Meggars Award - Project directed towards the advancement and diffusion of physics and its application to human welfare
George Washington UniversityPO Box 85 Washington, DC 20055	530196584	501(C)(3)	29,760				Housing for grant funded interns
New Mexico State University PO Box 30002 Las Cuces, NM 88003	856000401	501(C)(3)	9,493				Grant funded project with NASA - Interns

2

Enter total number of section 501(c)(3) and government organizations

7

3

Enter total number of other organizations

0

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

Cat No 50055P

Schedule I (Form 990) 2009

Schedule J
(Form 990)

Compensation Information

OMB No 1545-0047

2009

Open to Public Inspection

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

▶ Complete if the organization answered "Yes" to Form 990, Part IV, question 23.

▶ Attach to Form 990. ▶ See separate instructions.

Name of the organization
American Institute of Physics Inc

Employer identification number
13-1667053

Part I

Questions Regarding Compensation

		Yes	No
1a	Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a Complete Part III to provide any relevant information regarding these items		
	☐ First-class or charter travel ☐ Housing allowance or residence for personal use ☒ Travel for companions ☐ Payments for business use of personal residence ☒ Tax idemnification and gross-up payments ☐ Health or social club dues or initiation fees ☐ Discretionary spending account ☐ Personal services (e g , maid, chauffeur, chef)		
b	If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all the expenses described above? If "No," complete Part III to explain	1b	Yes
2	Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?	2	Yes
3	Indicate which, if any, of the following the organization uses to establish the compensation of the organization's CEO/Executive Director Check all that apply		
	☒ Compensation committee ☒ Written employment contract ☒ Independent compensation consultant ☒ Compensation survey or study ☒ Form 990 of other organizations ☐ Approval by the board or compensation committee		
4	During the year, did any person listed in Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization		
a	Receive a severance payment or change-of-control payment?	4a	Yes
b	Participate in, or receive payment from, a supplemental nonqualified retirement plan?	4b	No
c	Participate in, or receive payment from, an equity-based compensation arrangement?	4c	No
	If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III		
	Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9.		
5	For persons listed in form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of		
a	The organization?	5a	Yes
b	Any related organization?	5b	No
	If "Yes," to line 5a or 5b, describe in Part III		
6	For persons listed in form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of		
a	The organization?	6a	Yes
b	Any related organization?	6b	No
	If "Yes," to line 6a or 6b, describe in Part III		
7	For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III	7	No
8	Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regs section 53 4958-4(a)(3)? If "Yes," describe in Part III	8	No
9	If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53 4958-6(c)?	9	

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

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

Note. The sum of columns (B)(i)-(iii) must equal the applicable column (D) or column (E) amounts on Form 990, Part VII, line 1a

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
H Fred Dylla	(i)	382,971	0	16,643	24,500	21,926	446,040	0
	(ii)	0	0	0	0	0	0	0
Darlene Walters	(i)	12,212	0	328,975	24,500	1,663	367,350	0
	(ii)	0	0	0	0	0	0	0
Richard Baccante	(i)	248,433	0	1,380	24,500	14,848	289,161	0
	(ii)	0	0	0	0	0	0	0
Theresa Braun	(i)	204,619	18,980	2,160	21,904	8,079	255,742	0
	(ii)	0	0	0	0	0	0	0
John Haynes	(i)	273,230	125,000	0	0	7,645	405,875	0
	(ii)	0	0	0	0	0	0	0
Catherine O'Riordan	(i)	184,014	27,000	2,160	9,184	2,477	224,835	0
	(ii)	0	0	0	0	0	0	0
James Donohue	(i)	142,327	25,556	147,036	24,500	19,118	358,537	0
	(ii)	0	0	0	0	0	0	0
Randolph Nanna	(i)	173,128	0	1,315	17,341	7,973	199,757	0
	(ii)	0	0	0	0	0	0	0
William Filaski	(i)	173,871	0	1,249	17,720	21,042	213,882	0
	(ii)	0	0	0	0	0	0	0
Douglas LaFrenier	(i)	148,595	0	770	15,482	14,476	179,323	0
	(ii)	0	0	0	0	0	0	0
Timothy Ingoldsby	(i)	180,267	34,233	2,230	21,877	14,606	253,213	0
	(ii)	0	0	0	0	0	0	0
Richard Kobel	(i)	86,718	0	80,190	16,809	15,227	198,944	0
	(ii)	0	0	0	0	0	0	0
James Wonder	(i)	158,881	0	1,820	16,347	20,986	198,034	0
	(ii)	0	0	0	0	0	0	0
Catherine Swartz	(i)	153,249	0	2,020	16,067	20,960	192,296	0
	(ii)	0	0	0	0	0	0	0
	(i)							
	(ii)							

Part III

Supplemental Information

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

Identifier	Return Reference	Explanation
Travel for companions	Part I, Line 1a	The executive director's contract allows for spouse travel.
Tax indemnification and gross-up payments	Part I, Line 1a	Limited to certain staff for purchase of home computer.
Establish CEO compensation	Part I, Line 3	On an annual basis AIP retains a compensation consulting firm to review the current compensation of the CEO, which includes detailed comparisons with comparably sized not-for-profit organizations as well as selected peer scientific and engineering organizations. This information is reviewed by the Vice President of Human Resources and the Chair of the Governing Board of AIP. The Chair then discusses it with the Executive Committee of the Governing Board who makes the final decision on the compensation for the CEO.
Compensation contingent on revenues or net earnings	Part I, Line 5a and 6a	Certain individuals have incentive compensation plans that are based on achieving certain goals. At least one goal in each plan is related to the financial results of specific activities of the organization. These plans are reviewed and approved on an annual basis.
Severance payments	Part I, Line 4a	The following persons received severance payments during the year: Darlene Walters - \$311,600; James Donohue - \$124,223; Richard Kobel - \$72,500.

SCHEDULE O
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990

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

OMB No 1545-0047

2009

**Open to Public
Inspection**

Name of the organization
American Institute of Physics Inc

Employer identification number

13-1667053

Identifier	Return Reference	Explanation
990 Core Part VI, Line 11a		The Form 990 is prepared and reviewed by the organization's independent accounting firm with assistance from AIP's senior management. The Form 990 is then reviewed by the Audit Committee and then made available to all members of the Governing Board prior to filing.
990 Core Part VI, Line 12c		Each year a conflict of interest form is completed by all required individuals. The Secretary of AIP reviews and evaluates if there is any conflict of interest and its impact to the organization.
990 Core Part VI, Line 15a		On an annual basis AIP retains a compensation consulting firm to review the current compensation of the CEO, which includes detailed comparisons with comparably sized not-for-profit organizations as well as selected peer scientific and engineering organizations. This information is reviewed by the Vice President of Human Resources and the Chair of the Governing Board of AIP. The Chair then discusses it with the Executive Committee of the Governing Board who make the final decision on the compensation for the CEO. The deliberations are documented in the minutes.
990 Core Part VI, Line 15b		Bi-annually AIP retains a compensation consulting firm to review the current compensation of the four operating Officers. The report includes detailed comparisons with comparably sized not-for-profit organizations and selected peer scientific and engineering organizations. This information is reviewed by the Vice President of Human Resources and CEO. The CEO makes a recommendation to the Compensation Committee for approval. Periodically this process is done for Key Employees and is reviewed and approved by the Management Committee. The deliberations are documented in the minutes.
990 Core Part VI, Line 19		AIP's website has a Governance section that includes the governing documents and conflict of interest policy. Also, on the website are annual reports that include financial highlights for AIP.

Part III

Identification of Related Organizations Taxable as a Partnership (Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a partnership during the tax year.)

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income (related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproporionate allocations?		(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?	
							Yes	No		Yes	No

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
AIP Global Inc One Physics Ellipse College Park, MD20740 27-0602778	International	DE	AIP	C Corp	4	94,884	100 000 %

Part V

Transactions With Related Organizations (Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35, or 36.)

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

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 (iv) rent from a controlled entity

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

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

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

e Loans or loan guarantees by other organization(s)

f Sale of assets to other organization(s)

g Purchase of assets from other organization(s)

h Exchange of assets

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

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

k Performance of services or membership or fundraising solicitations for other organization(s)

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

m Sharing of facilities, equipment, mailing lists, or other assets

n Sharing of paid employees

o Reimbursement paid to other organization for expenses

p Reimbursement paid by other organization for expenses

q Other transfer of cash or property to other organization(s)

r Other transfer of cash or property from other organization(s)

Yes

No

1a

No

1b

Yes

1c

No

1d

No

1e

No

1f

No

1g

No

1h

No

1i

No

1j

Yes

1k

No

1l

Yes

1m

No

1n

Yes

1o

No

1p

No

1q

No

1r

No

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

	(a) Name of other organization	(b) Transaction type(a-r)	(c) Amount involved
(1)	American Center for Physics	J	3,357,810
(2)	American Center for Physics	n	1,181,717
(3)	AIP Global Inc	b	145,958
(4)			
(5)			
(6)			

Schedule R (Form 990) 2009

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) Are all partners section 501(c)(3) organizations?		(e) Share of end-of-year assets	(f) Disproportionate allocations?		(g) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	(h) General or managing partner?	
			Yes	No		Yes	No		Yes	No

Form **4562**

Depreciation and Amortization
(Including Information on Listed Property)

OMB No 1545-0172

2009

Attachment
Sequence No **67**

Department of the Treasury
Internal Revenue Service

▶ See separate instructions.

▶ Attach to your tax return.

Name(s) shown on return American Institute of Physics Inc	Business or activity to which this form relates GENERAL DEPRECIATION	Identifying number 13-1667053
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Part I Election To Expense Certain Property Under Section 179

Note: If you have any listed property, complete Part V before you complete Part I.

1 Maximum amount See the instructions for a higher limit for certain businesses	1	\$ 125,000
2 Total cost of section 179 property placed in service (see instructions)	2	
3 Threshold cost of section 179 property before reduction in limitation (see instructions)	3	\$ 500,000
4 Reduction in limitation Subtract line 3 from line 2 If zero or less, enter -0-	4	
5 Dollar limitation for tax year Subtract line 4 from line 1 If zero or less, enter -0- If married filing separately, see instructions	5	

6 (a) Description of property	(b) Cost (business use only)	(c) Elected cost	
6			
7 Listed property Enter the amount from line 29	7		
8 Total elected cost of section 179 property Add amounts in column (c), lines 6 and 7	8		
9 Tentative deduction Enter the smaller of line 5 or line 8	9		
10 Carryover of disallowed deduction from line 13 of your 2008 Form 4562	10		
11 Business income limitation Enter the smaller of business income (not less than zero) or line 5 (see instructions)	11		
12 Section 179 expense deduction Add lines 9 and 10, but do not enter more than line 11	12		
13 Carryover of disallowed deduction to 2010 Add lines 9 and 10, less line 12 .▶	13		

Note: Do not use Part II or Part III below for listed property. Instead, use Part V.

Part II Special Depreciation Allowance and Other Depreciation (Do not include listed property) (See instructions)	
14 Special depreciation allowance for qualified property (other than listed property) placed in service during the tax year (see instructions)	14
15 Property subject to section 168(f)(1) election	15
16 Other depreciation (including ACRS)	16 0

Part III MACRS Depreciation (Do not include listed property.) (See instructions.)

Section A		
17 MACRS deductions for assets placed in service in tax years beginning before 2009	17	
18 If you are electing to group any assets placed in service during the tax year into one or more general asset accounts, check here▶		

Section B—Assets Placed in Service During 2008 Tax Year Using the General Depreciation System						
(a) Classification of property	(b) Month and year placed in service	(c) Basis for depreciation (business/investment use only—see instructions)	(d) Recovery period	(e) Convention	(f) Method	(g) Depreciation deduction
19a 3-year property						
b 5-year property						
c 7-year property						
d 10-year property						
e 15-year property						
f 20-year property						
g 25-year property			25 yrs		S/L	
h Residential rental property			27 5 yrs	MM	S/L	
			27 5 yrs	MM	S/L	
i Nonresidential real property			39 yrs	MM	S/L	
				MM	S/L	

Section C—Assets Placed in Service During 2009 Tax Year Using the Alternative Depreciation System						
20a Class life					S/L	
b 12-year			12 yrs		S/L	
c 40-year			40 yrs	MM	S/L	

Part IV Summary (see instructions)

21 Listed property Enter amount from line 28	21	
22 Total. Add amounts from line 12, lines 14 through 17, lines 19 and 20 in column (g), and line 21 Enter here and on the appropriate lines of your return Partnerships and S corporations—see instructions	22	0
23 For assets shown above and placed in service during the current year, enter the portion of the basis attributable to section 263A costs	23	

Part V

Listed Property (Include automobiles, certain other vehicles, cellular telephones, certain computers, and property used for entertainment, recreation, or amusement.)
Note: For any vehicle for which you are using the standard mileage rate or deducting lease expense, complete **only** 24a, 24b, columns (a) through (c) of Section A, all of Section B, and Section C if applicable.

Section A—Depreciation and Other Information (Caution: See the instructions for limits for passenger automobiles.)

24a Do you have evidence to support the business/investment use claimed?						☐ Yes ☒ No			24b If "Yes," is the evidence written?			☐ Yes ☒ No		
(a) Type of property (list vehicles first)		(b) Date placed in service	(c) Business/ investment use percentage	(d) Cost or other basis	(e) Basis for depreciation (business/investment use only)		(f) Recovery period	(g) Method/ Convention		(h) Depreciation/ deduction		(i) Elected section 179 cost		
25 Special depreciation allowance for qualified listed property placed in service during the tax year and used more than 50% in a qualified business use (see instructions)								25						
26 Property used more than 50% in a qualified business use														
			%											
			%											
			%											
27 Property used 50% or less in a qualified business use														
			%				S/L -							
			%				S/L -							
			%				S/L -							
28 Add amounts in column (h), lines 25 through 27 Enter here and on line 21, page 1								28						
29 Add amounts in column (i), line 26 Enter here and on line 7, page 1										29				

Section B—Information on Use of Vehicles

Complete this section for vehicles used by a sole proprietor, partner, or other "more than 5% owner," or related person
If you provided vehicles to your employees, first answer the questions in Section C to see if you meet an exception to completing this section for those vehicles

30 Total business/investment miles driven during the year (do not include commuting miles)	(a) Vehicle 1		(b) Vehicle 2		(c) Vehicle 3		(d) Vehicle 4		(e) Vehicle 5		(f) Vehicle 6	
31 Total commuting miles driven during the year												
32 Total other personal(noncommuting) miles driven												
33 Total miles driven during the year Add lines 30 through 32												
34 Was the vehicle available for personal use during off-duty hours?	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
35 Was the vehicle used primarily by a more than 5% owner or related person?												
36 Is another vehicle available for personal use?												

Section C—Questions for Employers Who Provide Vehicles for Use by Their Employees

Answer these questions to determine if you meet an exception to completing Section B for vehicles used by employees who **are not** more than 5% owners or related persons (see instructions)

37 Do you maintain a written policy statement that prohibits all personal use of vehicles, including commuting, by your employees?	Yes	No
38 Do you maintain a written policy statement that prohibits personal use of vehicles, except commuting, by your employees? See the instructions for vehicles used by corporate officers, directors, or 1% or more owners		
39 Do you treat all use of vehicles by employees as personal use?		
40 Do you provide more than five vehicles to your employees, obtain information from your employees about the use of the vehicles, and retain the information received?		
41 Do you meet the requirements concerning qualified automobile demonstration use? (See instructions)		
Note: If your answer to 37, 38, 39, 40, or 41 is "Yes," do not complete Section B for the covered vehicles		

Part VI Amortization

(a) Description of costs		(b) Date amortization begins	(c) Amortizable amount		(d) Code section	(e) Amortization period or percentage		(f) Amortization for this year	
42 Amortization of costs that begins during your 2009 tax year (see instructions)									
43 Amortization of costs that began before your 2009 tax year							43		
44 Total. Add amounts in column (f) See the instructions for where to report							44		