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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 2012 Open to Public Inspection
	The organization may have to use a copy of this return to satisfy state reporting requirements	

A For the 2012 calendar year, or tax year beginning 01-01-2012 , 2012, and ending 12-31-2012

B Check if applicable ☐ Address change ☐ Name change ☐ Initial return ☐ Terminated ☐ Amended return ☐ Application pending	C Name of organization AMERICAN PHYSICAL SOCIETY		D Employer identification number 13-1656610	
	Doing Business As			
	Number and street (or P O box if mail is not delivered to street address) One Physics Ellipse	Room/suite	E Telephone number (301) 209-3210	
	City or town, state or country, and ZIP + 4 College Park, MD 207403844		G Gross receipts \$ 62,107,543	
	F Name and address of principal officer Joseph W Serene One Physics Ellipse College Park, MD 207403844		H(a) Is this a group return for affiliates? ☐ Yes ☒ No H(b) Are all affiliates included? ☐ Yes ☐ No If "No," attach a list (see instructions) H(c) Group exemption number ▶	
I Tax-exempt status ☒ 501(c)(3) ☐ 501(c) () ◀ (insert no) ☐ 4947(a)(1) or ☐ 527				
J Website: ▶ aps.org				
K Form of organization ☒ Corporation ☐ Trust ☐ Association ☐ Other ▶		L Year of formation 1914	M State of legal domicile DC	

Part I	Summary
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Activities & Governance	1 Briefly describe the organization's mission or most significant activities The American Physical Society is an educational and scientific organization whose objective is the advancement and diffusion of the knowledge of physics APS is a membership association which publishes physics journals, conducts scientific meetings, and engages in educational, public affairs and outreach programs			
	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)	39	
	4	Number of independent voting members of the governing body (Part VI, line 1b)	36	
	5	Total number of individuals employed in calendar year 2012 (Part V, line 2a)	243	
	6	Total number of volunteers (estimate if necessary)	800	
	7a	Total unrelated business revenue from Part VIII, column (C), line 12	66,198	
	7b	Net unrelated business taxable income from Form 990-T, line 34	33,637	
Revenue	8	Contributions and grants (Part VIII, line 1h)	5,058,618	6,233,296
	9	Program service revenue (Part VIII, line 2g)	38,644,172	40,151,084
	10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	3,353,958	4,350,820
	11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	0	0
	12	Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	47,056,748	50,735,200
	Expenses	13	Grants and similar amounts paid (Part IX, column (A), lines 1–3)	1,763,428
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)	24,140,757	25,062,398
16a		Professional fundraising fees (Part IX, column (A), line 11e)	0	0
b		Total fundraising expenses (Part IX, column (D), line 25) <u>514,657</u>		
17		Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)	19,755,547	20,005,721
18		Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)	45,659,732	46,927,183
19		Revenue less expenses Subtract line 18 from line 12	1,397,016	3,808,017
Net Assets or Fund Balances			Beginning of Current Year	
	20	Total assets (Part X, line 16)	134,188,632	149,222,852
	21	Total liabilities (Part X, line 26)	35,488,002	39,632,891
	22	Net assets or fund balances Subtract line 21 from line 20	98,700,630	109,589,961

Part II Signature Block

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

Sign Here	Signature of officer			2013-04-30	
	Date				
Paid Preparer Use Only	Michael Stephens Director of Finance and Controller				
	Type or print name and title				
Paid Preparer Use Only	Print/Type preparer's name		Preparer's signature		Date
	Check ☐ if self-employed		PTIN		
	Firm's name			Firm's EIN	
	Firm's address			Phone no	

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

Part III

Statement of Program Service Accomplishments

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

1

Briefly describe the organization's mission

To advance and diffuse the knowledge of physics

2

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

Yes

No

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

3

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

Yes

No

If "Yes," describe these changes on Schedule O

4

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

4a

(Code) (Expenses \$ 28,132,876 including grants of \$ 0) (Revenue \$ 34,826,857)

Physics Research Programs Research Publications

4b

(Code) (Expenses \$ 4,816,383 including grants of \$ 24,996) (Revenue \$ 5,024,312)

Physics Research Programs Scientific Meetings

4c

(Code) (Expenses \$ 4,232,289 including grants of \$ 270,720) (Revenue \$ 3,909,243)

Physics Research Programs Membership Operations

(Code) (Expenses \$ 7,036,600 including grants of \$ 1,563,348) (Revenue \$ 1,794,759)

Physics Research Programs Public Affairs and Programs (49653 Members)

4d

Other program services (Describe in Schedule O)

(Expenses \$ 7,036,600 including grants of \$ 1,563,348) (Revenue \$ 1,794,759)

4e

Total program service expenses

44,218,148

Form 990 (2012)

Part IV

Checklist of Required Schedules

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

Part IV

Checklist of Required Schedules (continued)

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

Part V

Statements Regarding Other IRS Filings and Tax Compliance

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

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable.	176	
1b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.	0	
1c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	Yes	
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return.	243	
2b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions).	Yes	
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	Yes	
3b	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O.	Yes	
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?		No
b	If "Yes," enter the name of the foreign country: See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts.		
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?		No
5b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		No
5c	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?		
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?		No
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).		
7a	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?		No
7b	If "Yes," did the organization notify the donor of the value of the goods or services provided?		
7c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?		No
7d	If "Yes," indicate the number of Forms 8282 filed during the year.		
7e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?		No
7f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		No
7g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	Yes	
7h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	Yes	
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	Sponsoring organizations maintaining donor advised funds.		
9a	Did the organization make any taxable distributions under section 4966?		
9b	Did the organization make a distribution to a donor, donor advisor, or related person?		
10	Section 501(c)(7) organizations. Enter		
10a	Initiation fees and capital contributions included on Part VIII, line 12.		
10b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities.		
11	Section 501(c)(12) organizations. Enter		
11a	Gross income from members or shareholders.		
11b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them).		
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?		
12b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year.		
13	Section 501(c)(29) qualified nonprofit health insurance issuers.		
13a	Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O.		
13b	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans.		
13c	Enter the amount of reserves on hand.		
14a	Did the organization receive any payments for indoor tanning services during the tax year?		No
14b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O.		

Part VI

Governance, Management, and Disclosure

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

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

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year	39	
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O			
1b	Enter the number of voting members included in line 1a, above, who are independent	36	
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2	No
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	3	No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4	No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?	5	No
6	Did the organization have members or stockholders?	6	Yes
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a	Yes
7b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b	Yes
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following		
8a	The governing body?	8a	Yes
8b	Each committee with authority to act on behalf of the governing body?	8b	Yes
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9	No

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

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

Section C. Disclosure

17	List the States with which a copy of this Form 990 is required to be filed	MD , NY
18	Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply. ☐ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)	
19	Describe in Schedule O whether (and if so, how), the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year	
20	State the name, physical address, and telephone number of the person who possesses the books and records of the organization	American Physical Society One Physics Ellipse College Park, MD (301) 209-3210

Part VII

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

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

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

- 1a Complete this table for all persons required to be listed Report compensation for the calendar year ending with or within the organization's tax year
- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation Enter -0- in columns (D), (E), and (F) if no compensation was paid

List all of the organization's **current** key employees, if any See instructions for definition of "key employee "

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

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

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

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

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) Robert L Byer President	4 00 0	X		X				0	0	0
(2) Michael S Turner President-Elect	2 0	X		X				0	0	0
(3) Malcolm R Beasley Vice President	2 0	X		X				0	0	0
(4) Barry C Barish Past President	2 0	X		X				0	0	0
(5) Joseph W Serene Treasurer/Publisher	40 0	X		X	X			267,115	0	0
(6) Kate P Kirby Executive Officer	40 0	X		X	X	X		313,113	0	0
(7) Gene D Sprouse Editor-in-Chief	40 0	X		X	X			279,220	0	0
(8) Alan Chodos Assoc Exec Officer	40 0				X			210,162	0	0
(9) Mark Doyle Director of Journal Information Systems	40 0				X			188,344	0	0
(10) Theodore Hodapp Director of Education and Diversity	40 0				X			178,600	0	0
(11) Amy Flatten Director of International Affairs	40 0				X			176,506	0	0
(12) Michael D Stephens Director of Finance and Controller	40 0				X			166,787	0	0
(13) Tracy Alinger Director of HQ Information Technology	40 0				X			156,430	0	0

Part VII

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
1b Sub-Total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)								1,936,277	0	0

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization ▶38

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

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
TG Nickel and Associates , 22 COLT COURT RONKONKOMA NY 11779	Building Contractor	2,150,381
APTARA Box 13963 13963 Collections Cntr Drive Chicago IL 60693	Publishing Services	1,967,728
Premedia Global Inc 1797 Seddon Court Ashland OH 44805	Publishing Services	1,583,074
American Institute of Physics 1 Physics Ellipse College Park MD 20740	Publishing Services	1,530,810
Cadmus Journal Services PO Box 751898 Charlotte NC 28275	Publishing Services	1,354,540
2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ▶30		

Part VIII

Statement of Revenue

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

				(A)	(B)	(C)	(D)
				Total revenue	Related or exempt function revenue	Unrelated business revenue	Revenue excluded from tax under sections 512, 513, or 514
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns . . .	1a	0	6,233,296		
	b	Membership dues	1b	3,729,145			
	c	Fundraising events	1c	0			
	d	Related organizations	1d	0			
	e	Government grants (contributions)	1e	1,303,922			
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	1,200,229			
	g	Noncash contributions included in lines 1a-1f \$		0			
	h	Total. Add lines 1a-1f					
Program Service Revenue			Business Code				
	2a	Reserach Publications	511120	34,826,857	34,685,406	0	141,451
	b	Scientific Meetings	541900	5,017,312	4,458,004	0	559,308
	c	Public Affairs and Programs	541900	213,228	2,887	66,198	144,143
	d	Membership Operations	541900	93,687	78,699	0	14,988
	e						
	f	All other program service revenue		0	0	0	0
	g	Total. Add lines 2a-2f		40,151,084			
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)		2,844,931	0	0	2,844,931
	4	Income from investment of tax-exempt bond proceeds		0	0	0	0
	5	Royalties		0	0	0	0
	6a	(i) Real					
		(ii) Personal					
	b	Less rental expenses					
	c	Rental income or (loss)		0	0		
	d	Net rental income or (loss)					
	7a	(i) Securities					
		(ii) Other					
	b	Less cost or other basis and sales expenses					
	c	Gain or (loss)		1,505,889	0	0	1,505,889
	d	Net gain or (loss)		1,505,889	0	0	1,505,889
	8a	Gross income from fundraising events (not including \$ 0 of contributions reported on line 1c) See Part IV, line 18					
	a						
	b	Less direct expenses					
	c	Net income or (loss) from fundraising events					
	9a	Gross income from gaming activities See Part IV, line 19					
a							
b	Less direct expenses						
c	Net income or (loss) from gaming activities						
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						
Miscellaneous Revenue		Business Code					
11a							
b							
c							
d	All other revenue						
e	Total. Add lines 11a-11d		0				
12	Total revenue. See Instructions		50,735,200	39,224,996	66,198	5,210,710	

Part IX Statement of Functional Expenses

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

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

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the United States See Part IV, line 21	452,395	452,395		
2	Grants and other assistance to individuals in the United States See Part IV, line 22	1,219,662	1,219,662		
3	Grants and other assistance to governments, organizations, and individuals outside the United States See Part IV, lines 15 and 16	187,007	187,007		
4	Benefits paid to or for members	0	0		
5	Compensation of current officers, directors, trustees, and key employees	859,449	497,094	349,264	13,091
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	0	0	0
7	Other salaries and wages	16,877,270	16,476,947	158,267	242,056
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	1,683,299	1,610,917	48,167	24,215
9	Other employee benefits	4,344,396	3,731,206	546,802	66,388
10	Payroll taxes	1,297,984	1,222,339	57,585	18,060
11	Fees for services (non-employees)				
a	Management	0	0	0	0
b	Legal	101,702	5,942	95,663	97
c	Accounting	124,159	0	124,159	0
d	Lobbying	0	0	0	0
e	Professional fundraising services See Part IV, line 17	0			0
f	Investment management fees	0	0	0	0
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	8,399,926	8,309,554	82,667	7,705
12	Advertising and promotion	34,675	32,846	1,158	671
13	Office expenses	2,747,111	2,676,443	40,911	29,757
14	Information technology	0	0	0	0
15	Royalties	0	0	0	0
16	Occupancy	1,929,817	1,849,750	56,026	24,041
17	Travel	1,951,760	1,625,930	295,182	30,648
18	Payments of travel or entertainment expenses for any federal, state, or local public officials	0	0	0	0
19	Conferences, conventions, and meetings	3,085,389	2,947,073	89,642	48,674
20	Interest	0	0	0	0
21	Payments to affiliates	0	0	0	0
22	Depreciation, depletion, and amortization	347,869	335,119	9,922	2,828
23	Insurance	139,441	35,051	104,386	4
24	Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24e If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O)				
a	Dues & Subscriptions	229,065	221,233	6,264	1,568
b	Miscellaneous	914,807	781,640	128,313	4,854
c					
d					
e	All other expenses	0	0	0	0
25	Total functional expenses. Add lines 1 through 24e	46,927,183	44,218,148	2,194,378	514,657
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation Check here ☒ if following SOP 98-2 (ASC 958-720)	0	0	0	0

Part X

Balance Sheet

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

☐

					(A)		(B)
					Beginning of year		End of year
Assets	1	Cash—non-interest-bearing			2,062,029	1	2,799,187
	2	Savings and temporary cash investments			10,413,469	2	11,371,563
	3	Pledges and grants receivable, net			336,289	3	674,746
	4	Accounts receivable, net			4,378,481	4	584,209
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L			0	5	0
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions) Complete Part II of Schedule L			0	6	0
	7	Notes and loans receivable, net			50,000	7	50,000
	8	Inventories for sale or use			0	8	0
	9	Prepaid expenses and deferred charges			1,327,490	9	897,179
	10a	Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	10a	13,146,834	6,002,775	10c	10,083,254
	b	Less accumulated depreciation	10b	3,063,580			
	11	Investments—publicly traded securities			102,398,633	11	114,761,013
	12	Investments—other securities See Part IV, line 11			6,735,325	12	7,488,213
	13	Investments—program-related See Part IV, line 11			0	13	0
	14	Intangible assets			0	14	0
	15	Other assets See Part IV, line 11			484,141	15	513,488
16	Total assets. Add lines 1 through 15 (must equal line 34)			134,188,632	16	149,222,852	
Liabilities	17	Accounts payable and accrued expenses			17,806,193	17	22,573,229
	18	Grants payable				18	
	19	Deferred revenue			17,678,923	19	17,053,457
	20	Tax-exempt bond liabilities				20	
	21	Escrow or custodial account liability Complete Part IV of Schedule D				21	
	22	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L				22	
	23	Secured mortgages and notes payable to unrelated third parties				23	
	24	Unsecured notes and loans payable to unrelated third parties				24	
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24) Complete Part X of Schedule D			2,886	25	6,205
	26	Total liabilities. Add lines 17 through 25			35,488,002	26	39,632,891
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here ☒ and complete lines 27 through 29, and lines 33 and 34.						
	27	Unrestricted net assets			87,401,693	27	97,430,097
	28	Temporarily restricted net assets			9,115,373	28	9,837,234
	29	Permanently restricted net assets			2,183,564	29	2,322,630
	Organizations that do not follow SFAS 117 (ASC 958), check here ☐ and complete lines 30 through 34.						
	30	Capital stock or trust principal, or current funds				30	
	31	Paid-in or capital surplus, or land, building or equipment fund				31	
	32	Retained earnings, endowment, accumulated income, or other funds				32	
	33	Total net assets or fund balances			98,700,630	33	109,589,961
	34	Total liabilities and net assets/fund balances			134,188,632	34	149,222,852

Part XI Reconciliation of Net Assets

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	50,735,200
2	Total expenses (must equal Part IX, column (A), line 25)	2	46,927,183
3	Revenue less expenses Subtract line 2 from line 1	3	3,808,017
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	98,700,630
5	Net unrealized gains (losses) on investments	5	7,081,314
6	Donated services and use of facilities	6	0
7	Investment expenses	7	0
8	Prior period adjustments	8	0
9	Other changes in net assets or fund balances (explain in Schedule O)	9	0
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	109,589,961

Part XII Financial Statements and Reporting

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

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

SCHEDULE A

(Form 990 or 990EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

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

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

OMB No 1545-0047

2012

Open to Public
Inspection

Name of the organization AMERICAN PHYSICAL SOCIETY	Employer identification number 13-1656610
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Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is (For lines 1 through 11, check only one box)

1	☐	A church, convention of churches, or association of churches described in section 170(b)(1)(A)(i).
2	☐	A school described in section 170(b)(1)(A)(ii). (Attach Schedule E)
3	☐	A hospital or a cooperative hospital service organization described in section 170(b)(1)(A)(iii).
4	☐	A medical research organization operated in conjunction with a hospital described in section 170(b)(1)(A)(iii). Enter the hospital's name, city, and state _____
5	☐	An organization operated for the benefit of a college or university owned or operated by a governmental unit described in section 170(b)(1)(A)(iv). (Complete Part II)
6	☐	A federal, state, or local government or governmental unit described in section 170(b)(1)(A)(v).
7	☐	An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in section 170(b)(1)(A)(vi). (Complete Part II)
8	☐	A community trust described in section 170(b)(1)(A)(vi) (Complete Part II)
9	☒	An organization that normally receives (1) more than 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 - Non-functionally integrated
e	☐	By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)
f	☐	If the organization received a written determination from the IRS that it is a Type I, Type II, or Type III supporting organization, check this box
g	☐	Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons? (i) A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the supported organization? (ii) A family member of a person described in (i) above? (iii) A 35% controlled entity of a person described in (i) or (ii) above?
h	☐	Provide the following information about the supported organization(s)

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

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

Part II

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

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(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) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
7 Amounts from line 4						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV)						
11 Total support (Add lines 7 through 10)						
12 Gross receipts from related activities, etc (see instructions)					12	
13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here						▶

Section C. Computation of Public Support Percentage						
14 Public support percentage for 2012 (line 6, column (f) divided by line 11, column (f))		14				
15 Public support percentage for 2011 Schedule A, Part II, line 14		15				
16a 33 1/3% support test—2012. 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—2011. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization						▶
17a 10%-facts-and-circumstances test—2012. 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—2011. 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 IIIPart III

Support Schedule for Organizations Described in Section 509(a)(2)
(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	5,389,257	5,493,303	5,406,809	5,217,145	5,785,209	27,291,723
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose	35,634,742	40,652,674	36,566,078	37,533,232	39,703,030	190,089,756
3 Gross receipts from activities that are not an unrelated trade or business under section 513	0	0	0	0	0	0
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf	0	0	0	0	0	0
5 The value of services or facilities furnished by a governmental unit to the organization without charge	0	0	0	0	0	0
6 Total. Add lines 1 through 5	41,023,999	46,145,977	41,972,887	42,750,377	45,488,239	217,381,479
7a Amounts included on lines 1, 2, and 3 received from disqualified persons	0	0	0	0	0	0
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year	0	0	0	0	0	0
c Add lines 7a and 7b	0	0	0	0	0	0
8 Public support (Subtract line 7c from line 6)						217,381,479

Section B. Total Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
9 Amounts from line 6	41,023,999	46,145,977	41,972,887	42,750,377	45,488,239	217,381,479
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	1,228,973	1,899,967	1,232,244	3,368,008	4,361,490	12,090,682
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975	0	0	0	29,885	66,198	96,083
c Add lines 10a and 10b	1,228,973	1,899,967	1,232,244	3,397,893	4,427,688	12,186,765
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on	0	0	0	0	0	0
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV)	0	0	0	0	0	0
13 Total support. (Add lines 9, 10c, 11, and 12)	42,252,972	48,045,944	43,205,131	46,148,270	49,915,927	229,568,244
14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here ▶						

Section C. Computation of Public Support Percentage			
15 Public support percentage for 2012 (line 8, column (f) divided by line 13, column (f))	15	94 691 %	
16 Public support percentage from 2011 Schedule A, Part III, line 15	16	93 838 %	

Section D. Computation of Investment Income Percentage			
17 Investment income percentage for 2012 (line 10c, column (f) divided by line 13, column (f))	17	5 309 %	
18 Investment income percentage from 2011 Schedule A, Part III, line 17	18	6 162 %	
19a 33 1/3% support tests—2012. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ▶			
b 33 1/3% support tests—2011. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ▶			
20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ▶			

Part IV **Supplemental Information.** Complete this part to provide the explanations required by Part II, line 10; Part II, line 17a or 17b; and Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Explanation

SCHEDULE C

(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities

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

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

OMB No 1545-0047

2012

Open to Public Inspection

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

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

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

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

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

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

Name of the organization AMERICAN PHYSICAL SOCIETY	Employer identification number 13-1656610
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Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

1	Provide a description of the organization’s direct and indirect political campaign activities in Part IV	
2	Political expenditures	▶ \$
3	Volunteer hours	

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

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

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

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

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

Part II-A

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

- A
- Check ☐ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)
- B
- Check ☐ if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)		(a) Filing organization's totals	(b) Affiliated group totals												
1a	Total lobbying expenditures to influence public opinion (grass roots lobbying)	29,922													
b	Total lobbying expenditures to influence a legislative body (direct lobbying)	490,314													
c	Total lobbying expenditures (add lines 1a and 1b)	520,236													
d	Other exempt purpose expenditures	46,406,947													
e	Total exempt purpose expenditures (add lines 1c and 1d)	46,927,183													
f	Lobbying nontaxable amount Enter the amount from the following table in both columns	1,000,000													
<table><tr><td>If the amount on line 1e, column (a) or (b) is:</td><td>The lobbying nontaxable amount is:</td></tr><tr><td>Not over \$500,000</td><td>20% of the amount on line 1e</td></tr><tr><td>Over \$500,000 but not over \$1,000,000</td><td>\$100,000 plus 15% of the excess over \$500,000</td></tr><tr><td>Over \$1,000,000 but not over \$1,500,000</td><td>\$175,000 plus 10% of the excess over \$1,000,000</td></tr><tr><td>Over \$1,500,000 but not over \$17,000,000</td><td>\$225,000 plus 5% of the excess over \$1,500,000</td></tr><tr><td>Over \$17,000,000</td><td>\$1,000,000</td></tr></table>		If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000	Over \$17,000,000	\$1,000,000		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:														
Not over \$500,000	20% of the amount on line 1e														
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000														
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000														
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000														
Over \$17,000,000	\$1,000,000														
g	Grassroots nontaxable amount (enter 25% of line 1f)	250,000													
h	Subtract line 1g from line 1a If zero or less, enter -0-	0													
i	Subtract line 1f from line 1c If zero or less, enter -0-	0													
j	If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?	☐ Yes ☐ No													

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

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2009	(b) 2010	(c) 2011	(d) 2012	(e) Total
2a Lobbying nontaxable amount	0	1,000,000	1,000,000	1,000,000	3,000,000
b Lobbying ceiling amount (150% of line 2a, column(e))					4,500,000
c Total lobbying expenditures	0	443,292	487,529	520,236	1,451,057
d Grassroots nontaxable amount	0	250,000	250,000	250,000	750,000
e Grassroots ceiling amount (150% of line 2d, column (e))					1,125,000
f Grassroots lobbying expenditures	0	29,653	29,871	29,922	89,446

Part II-B

Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).

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

Part III-A

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

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

Part III-B

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

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

Part IV

Supplemental Information

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

Identifier	Return Reference	Explanation
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SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization AMERICAN PHYSICAL SOCIETY	Employer identification number 13-1656610
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Part I

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

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

Part II

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

1

Purpose(s) of conservation easements held by the organization (check all that apply)

☐ Preservation of land for public use (e g , recreation or education)☐ Preservation of an historically important land area☐ Protection of natural habitat☐ Preservation of a certified historic structure☐ Preservation of open space

2

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

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

3

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

4

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

5

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

☐ Yes☐ No

6

Staff and volunteer hours devoted to monitoring, inspecting, and enforcing conservation easements during the year ▶_____

7

Amount of expenses incurred in monitoring, inspecting, and enforcing conservation easements during the year ▶\$ _____

8

Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?

☐ Yes☐ No

9

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

Part III

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

1a

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

b

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

(i) Revenues included in Form 990, Part VIII, line 1

▶ \$ _____

(ii) Assets included in Form 990, Part X

▶ \$ _____

2

If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a

Revenues included in Form 990, Part VIII, line 1

▶ \$ _____

b

Assets included in Form 990, Part X

▶ \$ _____

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

Cat No 52283D

Schedule D (Form 990) 2012

Part III

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

3

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

a

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other

4

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

5

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

☐ Yes

☐ No

Part IV

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

1a

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

☐ Yes

☐ No

b

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

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

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

☐ Yes

☐ No

b

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

☐

Part V

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

	(a)Current year	(b)Prior year	b (c)Two years back	(d)Three years back	(e)Four years back
1a Beginning of year balance	2,428,415	2,422,138	2,432,041	2,286,204	2,267,599
b Contributions	121,967	24,533	19,976	44,668	31,426
c Net investment earnings, gains, and losses	130,362	98,329	129,685	166,954	24,120
d Grants or scholarships	0	0	0	0	0
e Other expenditures for facilities and programs	99,263	116,585	159,564	65,785	36,941
f Administrative expenses	0	0	0	0	0
g End of year balance	2,581,481	2,428,415	2,422,138	2,432,041	2,286,204

2

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

a

Board designated or quasi-endowment

0 %

b

Permanent endowment

90 %

c

Temporarily restricted endowment

10 %

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

3a

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

(i) unrelated organizations

3a(i)

Yes

No

(ii) related organizations

3a(ii)

Yes

No

b

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

3b

4

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

Part VI

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

Description of property	(a) Cost or other basis (investment)	(b)Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land	196,412	0		196,412
b Buildings	10,906,101	0	1,760,091	9,146,010
c Leasehold improvements	1,221,359	0	800,333	421,026
d Equipment	822,962	0	503,156	319,806
e Other	0	0	0	0
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c).)				10,083,254

Schedule D (Form 990) 2012

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return				
1	Total revenue, gains, and other support per audited financial statements	1	58,380,369	
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12	2e		
a	Net unrealized gains on investments		2a	8,773,422
b	Donated services and use of facilities		2b	0
c	Recoveries of prior year grants		2c	0
d	Other (Describe in Part XIII)		2d	-1,128,253
e	Add lines 2a through 2d	2e	7,645,169	
3	Subtract line 2e from line 1	3	50,735,200	
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1	4c		
a	Investment expenses not included on Form 990, Part VIII, line 7b		4a	0
b	Other (Describe in Part XIII)		4b	0
c	Add lines 4a and 4b		4c	0
5	Total revenue Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)	5	50,735,200	
Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return				
1	Total expenses and losses per audited financial statements	1	47,491,037	
2	Amounts included on line 1 but not on Form 990, Part IX, line 25	2e		
a	Donated services and use of facilities		2a	0
b	Prior year adjustments		2b	0
c	Other losses		2c	0
d	Other (Describe in Part XIII)		2d	563,854
e	Add lines 2a through 2d	2e	563,854	
3	Subtract line 2e from line 1	3	46,927,183	
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :	4c		
a	Investment expenses not included on Form 990, Part VIII, line 7b		4a	0
b	Other (Describe in Part XIII)		4b	0
c	Add lines 4a and 4b		4c	0
5	Total expenses Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)	5	46,927,183	

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

Identifier	Return Reference	Explanation
SchD_P05_S00_L04	Schedule D, Part V, Line 4	Earnings on the endowed funds are to provide an annual scholarship for women physicists and to provide awards to distinguished individuals in the field of physics
SchD_P10_S00_L02	Schedule D, Part X, Line 2	APS is exempt from federal income tax under Section 501(c)(3) of the Internal Revenue Code and has been classified as an organization that is not a private foundation. APS had an immaterial amount of unrelated business income for the years ended December 31, 2012 and 2011. Under ASC 740-10, Accounting for Uncertainty in Income Taxes, an organization must recognize the tax benefit associated with tax positions taken for tax return purposes when it is more-likely than not that the position will be sustained. APS does not believe there are any material uncertain tax positions and, accordingly, will not recognize any liability for unrecognized tax benefits. APS has filed for and received income tax exemptions in the jurisdictions where it is required to do so. Additionally, APS has filed Internal Revenue Form 990 tax returns as required and all applicable returns in those jurisdictions where it is required. APS believes that it is no longer subject to U.S. federal, state and local, or non-U.S. income tax examinations by tax authorities for years before 2009. However, APS is still open to examinations by tax authorities from fiscal year 2009 forward. For the years ended December 31, 2012 and 2011, there was no interest or penalties recorded in the statements of activities.
SchD_P11_S00_L02d	Schedule D, Part XI, Line 2d	Change in post-retirement medical benefits other than net periodic post-retirement medical benefit cost of -\$1,692,107 Net assets released from restrictions of \$563,854
SchD_P12_S00_L02d	Schedule D, Part XII, Line 2d	Net assets released from restrictions of \$563,854

OMB No 1545-0047

Open to Public Inspection

13-1656610

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

Schedule F (Form 990) 2012

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

[illegible]

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

3 Enter total number of other organizations or entities ►

Part III

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

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
Travel Assistance	South Asia	21	49,685	Check/Wire	0		
Travel Assistance	East Asia and the Pacific	10	16,342	Check/Wire	0		
Travel Assistance	South America	7	18,992	Check/Wire	0		
Travel Assistance	Middle East and North Africa	5	15,450	Check/Wire	0		
Travel Assistance	Europe (including Iceland and Greenland)	2	3,960	Check/Wire	0		
Prizes and Awards	North America (including Canada and Mexico, but not the United States)	3	27,854	Check/Wire	0		
Prizes and Awards	Europe (including Iceland and Greenland)	6	39,085	Check/Wire	0		
Prizes and Awards	Middle East and North Africa	1	7,297	Check/Wire	0		
Prizes and Awards	East Asia and the Pacific	1	6,343	Check/Wire	0		
Prizes and Awards	Russia and the newly independent States	1	2,000	Check/Wire	0		

Part IV Foreign Forms

- 1

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

☐ Yes

☒ No
- 2

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

☐ Yes

☒ No
- 3

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

☐ Yes

☒ No
- 4

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

☐ Yes

☒ No
- 5

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

☐ Yes

☒ No
- 6

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

☐ Yes

☒ No

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

Schedule F (Form 990) 2012

Schedule I
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
AMERICAN PHYSICAL SOCIETY

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

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

OMB No 1545-0047

2012

Open to Public
Inspection

Employer identification number
13-1656610

Part I General Information on Grants and Assistance

1

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

☒ Yes ☐ No

2

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

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

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
See Additional Data Table							

2

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

17

3

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

0

Part III

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

(a)Type of grant or assistance	(b)Number of recipients	(c)Amount of cash grant	(d)Amount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance
See Additional Data Table					

Part IV

Supplemental Information.

Complete this part to provide the information required in Part I, line 2, Part III, column (b), and any other additional information

Identifier	Return Reference	Explanation
SchI_P01_S00_L02	Schedule I, Part I, Line 2	Recipients are selected based upon criteria determined by oversight committees. Recipients provided lump sum payments at the beginning of the grant period are expected to submit final reports detailing expenditures. Funds given on a "reimbursement" basis require the recipient to provide APS with an expense report that includes receipts for his/her expenditures. In addition, the formal Prizes and Awards are based upon prior accomplishments and are approved by the Executive Board before being given to distinguished physicists.

Software ID: 12000197

Software Version: v1.00

EIN: 13-1656610

Name: AMERICAN PHYSICAL SOCIETY

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(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
Towson University College-Graduate Ed and Research7800 York Road 2nd FL RM224 Towson,MD 21252	52-6002033	501(c)(3)	85,815	0			Physics Education Program
Cal State University Long Beach Foundation6300 State University Drive Long Beach,CA 90815	95-6106694	501(c)(3)	66,522	0			Physics Education Program
Virginia Polytechnic Institute 1800 Pratt Drive Blacksburg,VA 24060	54-6001805	501(c)(3)	67,780	0			Physics Education Program
Boston UniversityRESEARCH ACCOUNTING PO BOX 55058 BOSTON,MA 02205	04-2103547	501(c)(3)	51,883	0			Physics Education Program
Cal State San Marcos - University Auxiliary Foundation435 E CARMEL STREET SAN MARCOS,CA 92078	80-0390564	501(c)(3)	22,058	0			Physics Education Program
Chicago State UniversityAdm 303 9501 S King Drive Chicago,IL 606281598	36-2580815	501(c)(3)	18,433	0			Physics Education Program
Middle Tennessee State1301 East Main Street CAB 105 Murfreesboro,TN 37132	62-6005794	501(c)(3)	18,165	0			Physics Education Program
The Research Foundation SUNYPO BOX 9 ALBANY,NY 122010009	14-1368361	501(c)(3)	16,016	0			Physics Education Program
University of California OFFICE OF THE CHANCELLOR BOX 951405 LOS ANGELES,CA 90095	94-6036494	501(c)(3)	15,592	0			Physics Education Program
Seattle Pacific University 3307 3RD AVENUE WEST STE 114 SEATTLE,WA 98119	91-0565553	501(c)(3)	9,786	0			Physics Education Program
Florida International UniversityADMINSTRATION MARC 470 11200 SW 8TH STREET MIAMI,FL 33199	65-0177616	501(c)(3)	6,072	0			Physics Education Program
Ohio UniversityOFF OF RESEARCH AND SPONSORED PR R TECH 105 ATHENS,OH 45701	31-6402113	501(c)(3)	9,635	0			Physics Outreach Program
Regents of the Univ MinnesotaNW 5957 PO BOX 1450 MINNEAPOLIS,MN 554855957	41-6007513	501(c)(3)	9,220	0			Physics Outreach Program
California State University DEPT OF PHYSICS 2345 E SAN RAMON FRESNO,CA 93740	95-6106694	501(c)(3)	6,500	0			Physics Outreach Program
Wildwood School1181 WEST OLYMPIC BLVD LOS ANGELES,CA 90064	95-2921998	501(c)(3)	8,000	0			Physics Outreach Program
Montclair State University OFFICE OF RESEARCH PROGRAMS1 NORMAL AVE COLLEGE HALL 309 MONTCLAIR,NJ 07043	22-2912682	501(c)(3)	10,000	0			Physics Outreach Program
University of North Carolina SPONSORED RESEARCH CB 1350 104 AIRPORT DRIVE SUITE 2200 CHAPEL HILL,NC 275991350	56-6001393	501(c)(3)	28,122	0			Physics Outreach Program

Form 990, Schedule I, Part III, Grants and Other Assistance to Individuals in the United States

(a)Type of grant or assistance	(b)Number of recipients	(c)Amount of cash grant	(d)Amount of non-cash assistance	(e)Method of valuation (book, FMV , appraisal, other)	(f)Description of non-cash assistance
Program Honorariums	9	5,600	0		
Programs-Travel Assistance	103	55,419	0		
Programs-Travel Grants	419	159,876	0		
Program-O utreach Grants	4	14,750	0		
Programs-Other Expenses	133	225,463	0		
Minority Scholarship Payments	76	93,000	0		
Prizes and Awards-Stipends, Certificates and Travel	138	413,998	0		
Noyce Scholarship Payments	15	66,717	0		
Travel-Participant Support	129	43,278	0		
Subsistance-Participant Support	129	45,000	0		
Other-Participant Support	141	97,416	0		

Schedule J
(Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

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

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

▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization
AMERICAN PHYSICAL SOCIETY

Employer identification number
13-1656610

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 ☐ Travel for companions ☐ Tax idemnification and gross-up payments ☐ Discretionary spending account ☐ Housing allowance or residence for personal use ☐ Payments for business use of personal residence ☐ Health or social club dues or initiation fees ☐ Personal services (e g , maid, chauffeur, chef)		
b If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	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?	Yes	
3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director Check all that apply Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III ☒ Compensation committee ☐ Independent compensation consultant ☒ Form 990 of other organizations ☒ Written employment contract ☒ Compensation survey or study ☒ 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?		No
b Participate in, or receive payment from, a supplemental nonqualified retirement plan?	Yes	
c Participate in, or receive payment from, an equity-based compensation arrangement? If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III		No
Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9.		
5 For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of		
a The organization?		No
b Any related organization? If "Yes," to line 5a or 5b, describe in Part III		No
6 For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of		
a The organization?		No
b Any related organization? If "Yes," to line 6a or 6b, describe in Part III		No
7 For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III		No
8 Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53 4958-4(a)(3)? If "Yes," describe in Part III		No
9 If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53 4958-6(c)?		

Part II **Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees.** Use duplicate copies if additional space is needed.

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

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

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

Part III Supplemental Information

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

Identifier	Return Reference	Explanation
SchJ_P01_S00_L01a	Schedule J, Part I, Line 1a	With a doctors excuse for a health issue, the volunteer President flew first class on several longer flights
SchJ_P01_S00_L04	Schedule J, Part I, Line 4	Gene Sprouse contributed \$17000 to a Section 457 Plan. Alan Chodos contributed \$6500 to a Section 457 Plan. Theodore Hodapp contributed \$17000 to a Section 457 Plan. Amy Flatten contributed \$6500 to a Section 457 Plan. Michael Stephens contributed \$5200 to a Section 457 Plan. Peter Adams contributed \$17000 to a Section 457 Plan.

Software ID: 12000197
Software Version: v1.00
EIN: 13-1656610
Name: AMERICAN PHYSICAL SOCIETY

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

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other compensation				
Robert L Byer	(i)	0	0	0	0	0	0	0
	(ii)	0	0	0	0	0	0	0
Michael S Turner	(i)	0	0	0	0	0	0	0
	(ii)	0	0	0	0	0	0	0
Malcolm R Beasley	(i)	0	0	0	0	0	0	0
	(ii)	0	0	0	0	0	0	0
Barry C Barish	(i)	0	0	0	0	0	0	0
	(ii)	0	0	0	0	0	0	0
Joseph W Serene	(i)	267,115	0	0	20,000	7,878	294,993	0
	(ii)	0	0	0	0	0	0	0
Kate P Kirby	(i)	313,113	0	0	20,000	13,677	346,790	0
	(ii)	0	0	0	0	0	0	0
Gene D Sprouse	(i)	279,220	0	0	20,000	13,514	312,734	0
	(ii)	0	0	0	0	0	0	0
Alan Chodos	(i)	210,162	0	0	20,000	13,677	243,839	0
	(ii)	0	0	0	0	0	0	0
Mark Doyle	(i)	188,344	0	0	18,834	17,748	224,926	0
	(ii)	0	0	0	0	0	0	0
Theodore Hodapp	(i)	178,600	0	0	17,860	13,677	210,137	0
	(ii)	0	0	0	0	0	0	0
Amy Flatten	(i)	176,506	0	0	17,651	7,878	202,035	0
	(ii)	0	0	0	0	0	0	0
Michael D Stephens	(i)	166,787	0	0	16,679	17,748	201,214	0
	(ii)	0	0	0	0	0	0	0
Tracy Alinger	(i)	156,430	0	0	15,643	13,677	185,750	0
	(ii)	0	0	0	0	0	0	0

SCHEDULE O
(Form 990 or 990-EZ)Department of the Treasury
Internal Revenue Service**Supplemental Information to Form 990 or 990-EZ****Complete to provide information for responses to specific questions on
Form 990 or to provide any additional information.**
▶ **Attach to Form 990 or 990-EZ.**

OMB No 1545-0047

2012**Open to Public
Inspection**Name of the organization
AMERICAN PHYSICAL SOCIETY**Employer identification number**

13-1656610

Identifier	Return Reference	Explanation
F990_P06_S0A_L06	Form 990, Part VI, Section A, Line 6	APS has 49,653 members
F990_P06_S0A_L07a	Form 990, Part VI, Section A, Line 7a	APS Members elect the members of the governing body, or Council
F990_P06_S0A_L07b	Form 990, Part VI, Section A, Line 7b	Changes to the APS constitution must be approved by the membership
F990_P06_S0B_L11b	Form 990, Part VI, Section B, Line 11b	The members of the governing body received an email with a draft copy of the Form 990
F990_P06_S0B_L12c	Form 990, Part VI, Section B, Line 12c	Employees and governing body members are asked to complete a conflict of interest report each year That report is reviewed by the Executive Officer and Treasurer/Publisher for potential conflicts
F990_P06_S0B_L15	Form 990, Part VI, Section B, Line 15	A senior personnel committee approves salaries of the officers and key employees of the Society Salary surveys are reviewed by this committee as part of the process
F990_P06_S0C_L19	Form 990, Part VI, Section C, Line 19	The APS governing documents are available online at www.aps.org/exec The financial statements are included in the APS Annual Report also available at this link.