

COMMITTEE ON NATURAL RESOURCES
113th Congress Disclosure Form
As required by and provided for in House Rule XI, clause 2(g) and
the Rules of the Committee on Natural Resources

Oversight hearing on *“The Past, Present and Future of the Federal Helium Program”*
And a legislative hearing on:

HR 527 (Hastings, R-WA, Markey, D-MA, Flores R-TX and Holt D-NJ),
“Responsible Helium Administration and Stewardship Act.”

February 14, 2013

For Individuals:

1. Name:
2. Address:
3. Email Address:
4. Phone Number:

* * * * *

For Witnesses Representing Organizations:

1. Name: Samuel Aronson
2. Name of Organization(s) You are Representing at the Hearing: American Physical Society
3. Business Address: Brookhaven National Laboratory, 40 Brookhaven Avenue, Upton, NY 11973
4. Business Email Address: [Information redacted for privacy]
5. Business Phone Number: [Information redacted for privacy]

For all Witnesses

Name/Organization: Samuel Aronson / American Physical Society

Title/Date of Hearing: Oversight hearing on “The Past, Present and Future of the Federal Helium Program”
And a legislative hearing on: HR 527 (Hastings, R-WA, Markey, D-MA, Flores R-TX and Holt D-NJ),
“Responsible Helium Administration and Stewardship Act.” February 14, 2013

a. Any training or educational certificates, diplomas or degrees or other educational experiences that are relevant to your qualifications to testify on or knowledge of the subject matter of the hearing.

Ph.D. in Physics, Princeton University 1968

b. Any professional licenses, certifications, or affiliations held that are relevant to your qualifications to testify on or knowledge of the subject matter of the hearing.

Former Director, Brookhaven National Laboratory

c. Any employment, occupation, ownership in a firm or business, or work-related experiences that relate to your qualifications to testify on or knowledge of the subject matter of the hearing.

45 years employment as a faculty member, scientist and science administrator at University of Chicago, University of Wisconsin and, since 1978, Brookhaven National Laboratory

d. Any federal grants or contracts (including subgrants or subcontracts) from the *Department of the Interior (and/or other agencies invited)* that you have received in the current year and previous four years, including the source and the amount of each grant or contract.

None

e. A list of all lawsuits or petitions filed by you against the federal government in the current year and the previous four years, giving the name of the lawsuit or petition, the subject matter of the lawsuit or petition, and the federal statutes under which the lawsuits or petitions were filed.

None

f. A list of all federal lawsuits filed against you by the federal government in the current year and the previous four years, giving the name of the lawsuit, the subject matter of the lawsuit, and the federal statutes under which the lawsuits were filed.

None

g. Any other information you wish to convey that might aid the Members of the Committee to better understand the context of your testimony.

Former chairman of the National Laboratory Directors' Council

Witnesses Representing Organizations

Name/Organization: Samuel Aronson / American Physical Society

Title/Date of Hearing: Oversight hearing on “The Past, Present and Future of the Federal Helium Program”
And a legislative hearing on: HR 527 (Hastings, R-WA, Markey, D-MA, Flores R-TX and Holt D-NJ),
“Responsible Helium Administration and Stewardship Act.” February 14, 2013

h. Any offices, elected positions, or representational capacity held in the organization(s) on whose behalf you are testifying.

None

i. Any federal grants or contracts (including subgrants or subcontracts) from the Department of the Interior (and /or other agencies invited) that were received in the current year and previous four years by the organization(s) you represent at this hearing, including the source and amount of each grant or contract for each of the organization(s).

See the attached file Govt2012 List

j. A list of all lawsuits or petitions filed by the organization(s) you represent at the hearing against the federal government in the current year and the previous four years, giving the name of the lawsuit or petition, the subject matter of the lawsuit or petition, and the federal statutes under which the lawsuits or petitions were filed for each of the organization(s).

N/A

k. A list of all federal lawsuits filed against the organization(s) you represent at the hearing by the federal government in the current year and the previous four years, giving the name of the lawsuit, the subject matter of the lawsuit, and the federal statutes under which the lawsuits were filed.

N/A

l. For tax-exempt organizations and non-profit organizations, copies of the three most recent public IRS Form 990s (including Form 990-PF, Form 990-N, and Form 990-EZ) for each of the organization(s) you represent at the hearing (not including any contributor names and addresses or any information withheld from public inspection by the Secretary of the Treasury under 26 U.S.C. 6104)).

See the attached IRS 990 and f990 forms. (These forms are submitted electronically so there are no signatures on them.)

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)

2010

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

The organization may have to use a copy of this return to satisfy state reporting requirements.

A For the 2010 calendar year, or tax year beginning 01/01, 2010, and ending 12/31, 20 10

B Check if applicable:
 Address change
 Name change
 Initial return
 Terminated
 Amended return
 Application pending

C Name of organization AMERICAN PHYSICAL SOCIETY
 Doing Business As _____
 Number and street (or P.O. box if mail is not delivered to street address) _____ Room/suite _____
One Physics Ellipse
 City or town, state or country, and ZIP + 4
College Park, MD 20740-3844

D Employer identification number
13-1656610

E Telephone number
301-209-3210

F Name and address of principal officer: Joseph W Serene
American Physical Society, One Physics Ellipse, College Park, MD 20740-384

G Gross receipts \$ 73,566,357

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

Activities & Governance	1	Briefly describe the organization's mission or most significant activities: <u>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.</u>		
	2	Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.		
	3	Number of voting members of the governing body (Part VI, line 1a)	3	39
	4	Number of independent voting members of the governing body (Part VI, line 1b)	4	36
	5	Total number of individuals employed in calendar year 2010 (Part V, line 2a)	5	233
	6	Total number of volunteers (estimate if necessary)	6	800
	7a	Total unrelated business revenue from Part VIII, column (C), line 12	7a	0
b	Net unrelated business taxable income from Form 990-T, line 34	7b	0	
Revenue	8	Contributions and grants (Part VIII, line 1h)	Prior Year <u>5,178,361</u>	Current Year <u>5,093,749</u>
	9	Program service revenue (Part VIII, line 2g)	<u>36,791,296</u>	<u>37,454,262</u>
	10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	<u>1,863,984</u>	<u>1,207,125</u>
	11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	<u>0</u>	<u>0</u>
	12	Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	<u>43,833,641</u>	<u>43,755,136</u>
Expenses	13	Grants and similar amounts paid (Part IX, column (A), lines 1–3)	<u>0</u>	<u>1,814,998</u>
	14	Benefits paid to or for members (Part IX, column (A), line 4)	<u>0</u>	<u>0</u>
	15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	<u>22,058,842</u>	<u>23,475,996</u>
	16a	Professional fundraising fees (Part IX, column (A), line 11e)	<u>0</u>	<u>0</u>
	b	Total fundraising expenses (Part IX, column (D), line 25) ▶ <u>498,681</u>		
17	Other expenses (Part IX, column (A), lines 11a–11d, 11f–24f)	<u>23,006,667</u>	<u>20,179,020</u>	
18	Total expenses. Add lines 13–17 (must equal Part IX, column (A), line 25)	<u>45,065,509</u>	<u>45,470,014</u>	
19	Revenue less expenses. Subtract line 18 from line 12	<u>-1,231,868</u>	<u>-1,714,878</u>	
Net Assets or Fund Balances	20	Total assets (Part X, line 16)	Beginning of Current Year <u>127,071,904</u>	End of Year <u>135,377,356</u>
	21	Total liabilities (Part X, line 26)	<u>33,925,297</u>	<u>34,628,731</u>
	22	Net assets or fund balances. Subtract line 21 from line 20	<u>93,146,607</u>	<u>100,748,625</u>

Part II Signature Block

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

Sign Here

Signature of officer _____ Date _____
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 diffusion of 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 exempt purpose achievements for each of the organization's three largest program services by expenses. Section 501(c)(3) and 501(c)(4) organizations and section 4947(a)(1) trusts 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 \$ 28,098,375 including grants of \$ 0) (Revenue \$ 32,995,144)
Physics Reserach Programs: Research Publications (146360 Pages Published)

4b (Code:) (Expenses \$ 3,932,751 including grants of \$ 52,261) (Revenue \$ 4,264,831)
Physics Research Programs: Scientific Meetings (2 Major Conferences)

4c (Code:) (Expenses \$ 4,209,163 including grants of \$ 216,870) (Revenue \$ 3,518,175)
Physics Research Programs: Membership Operations (48263 Members)

4d Other program services. (Describe in Schedule O.) See Schedule O, Statement 1
(Expenses \$ 6,985,850 including grants of \$ 1,545,867) (Revenue \$ 124,280)

4e Total program service expenses **▶** 43,226,139

Part IV Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2 Is the organization required to complete Schedule B, Schedule of Contributors? (see instructions)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? <i>If "Yes," complete Schedule C, Part II</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? <i>If "Yes," complete Schedule C, Part III</i>	<input type="checkbox"/>	<input type="checkbox"/>
6 Did the organization maintain any donor advised funds or any similar funds or accounts where donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? <i>If "Yes," complete Schedule D, Part I</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? <i>If "Yes," complete Schedule D, Part II</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9 Did the organization report an amount in Part X, line 21; serve as a custodian for amounts not listed in Part X; or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10 Did the organization, directly or through a related organization, hold assets in term, permanent, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable.		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? <i>If "Yes," complete Schedule D, Part VI</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VII</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VIII</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part IX</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? <i>If "Yes," complete Schedule D, Part X</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12 a Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI, XII, and XIII</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI, XII, and XIII is optional</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13 Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14 a Did the organization maintain an office, employees, or agents outside of the United States?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, and program service activities outside the United States? <i>If "Yes," complete Schedule F, Parts I and IV</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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? <i>If "Yes," complete Schedule F, Parts II and IV</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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? <i>If "Yes," complete Schedule F, Parts III and IV</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I (see instructions)</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
20 a Did the organization operate one or more hospitals? <i>If "Yes," complete Schedule H</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b If "Yes" to line 20a, did the organization attach its audited financial statements to this return? Note. Some Form 990 filers that operate one or more hospitals must attach audited financial statements (see instructions)	<input type="checkbox"/>	<input type="checkbox"/>

Part IV Checklist of Required Schedules *(continued)*

	Yes	No
21 Did the organization report more than \$5,000 of grants and other assistance to governments and organizations in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>	<input checked="" type="checkbox"/>	
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>	<input checked="" type="checkbox"/>	
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>	<input checked="" type="checkbox"/>	
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>		<input checked="" type="checkbox"/>
b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?		
c Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?		
d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		
25a Section 501(c)(3) 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>		<input checked="" type="checkbox"/>
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>		<input checked="" type="checkbox"/>
26 Was a loan to or by a current or former officer, director, trustee, key employee, highly compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <i>If "Yes," complete Schedule L, Part II</i>		<input checked="" type="checkbox"/>
27 Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor, or a grant selection committee member, or to a person related to such an individual? <i>If "Yes," complete Schedule L, Part III</i>		<input checked="" type="checkbox"/>
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>		<input checked="" type="checkbox"/>
b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		<input checked="" type="checkbox"/>
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>		<input checked="" type="checkbox"/>
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>		<input checked="" type="checkbox"/>
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>		<input checked="" type="checkbox"/>
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>		<input checked="" type="checkbox"/>
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>		<input checked="" type="checkbox"/>
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>		<input checked="" type="checkbox"/>
34 Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1</i>		<input checked="" type="checkbox"/>
35 Is any related organization a controlled entity within the meaning of section 512(b)(13)?		<input checked="" type="checkbox"/>
a 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> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
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>		<input checked="" type="checkbox"/>
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>		<input checked="" type="checkbox"/>
38 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11 and 19? Note. All Form 990 filers are required to complete Schedule O	<input checked="" type="checkbox"/>	

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		
	1a 240		
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable		
	1b 0		
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	<input checked="" type="checkbox"/>	
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return		
	2a 233		
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns?	<input checked="" type="checkbox"/>	
	Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file. (see instructions)		
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?		<input checked="" type="checkbox"/>
b	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O		
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)?		<input checked="" type="checkbox"/>
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?		<input checked="" type="checkbox"/>
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		<input checked="" type="checkbox"/>
c	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?		<input checked="" type="checkbox"/>
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?		
7	Organizations that may receive deductible contributions under section 170(c).		
a	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?		<input checked="" type="checkbox"/>
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?		
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?		<input checked="" type="checkbox"/>
d	If "Yes," indicate the number of Forms 8282 filed during the year		
	7d		
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?		<input checked="" type="checkbox"/>
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		<input checked="" type="checkbox"/>
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	<input checked="" type="checkbox"/>	
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	<input checked="" type="checkbox"/>	
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.		
a	Did the organization make any taxable distributions under section 4966?		
b	Did the organization make a distribution to a donor, donor advisor, or related person?		
10	Section 501(c)(7) organizations. Enter:		
a	Initiation fees and capital contributions included on Part VIII, line 12	10a	
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b	
11	Section 501(c)(12) organizations. Enter:		
a	Gross income from members or shareholders	11a	
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them.)	11b	
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a	
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b	
13	Section 501(c)(29) qualified nonprofit health insurance issuers.		
a	Is the organization licensed to issue qualified health plans in more than one state?	13a	
	Note. See the instructions for additional information the organization must report on Schedule O.		
b	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b	
c	Enter the amount of reserves on hand	13c	
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14a	<input checked="" type="checkbox"/>
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b	

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 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	1a 39	
b Enter the number of voting members included in line 1a, above, who are independent	1b 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	<input checked="" type="checkbox"/>
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	<input checked="" type="checkbox"/>
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4	<input checked="" type="checkbox"/>
5 Did the organization become aware during the year of a significant diversion of the organization's assets?	5	<input checked="" type="checkbox"/>
6 Does the organization have members or stockholders?	6 <input checked="" type="checkbox"/>	
7a Does the organization have members, stockholders, or other persons who may elect one or more members of the governing body?	7a <input checked="" type="checkbox"/>	
b Are any decisions of the governing body subject to approval by members, stockholders, or other persons?	7b <input checked="" type="checkbox"/>	
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
a The governing body?	8a <input checked="" type="checkbox"/>	
b Each committee with authority to act on behalf of the governing body?	8b <input checked="" type="checkbox"/>	
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	<input checked="" type="checkbox"/>

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

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

Section C. Disclosure

- 17** List the states with which a copy of this Form 990 is required to be filed ► MD, NY
- 18** Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you make these available. Check all that apply.
 Own website Another's website Upon request
- 19** Describe in Schedule O whether (and if so, how), the organization makes its governing documents, conflict of interest policy, and financial statements available to the public.
- 20** State the name, physical address, and telephone number of the person who possesses the books and records of the organization: ► American Physical Society, (301)209-3210
One Physics Ellipse, College Park, MD 20740-3844

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

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

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

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(1) <u>Curtis G Callan Jr</u> Past President	0	✓		✓				0	0	0
(2) <u>Barry C Barish</u> President	0	✓		✓				0	0	0
(3) <u>Robert Byer</u> President-Elect	0	✓		✓				0	0	0
(4) <u>Michael S Turner</u> Vice President	0	✓		✓				0	0	0
(5) <u>Joseph W Serene</u> Treasurer	37.5	✓		✓	✓			250,739	0	0
(6) <u>Kate P Kirby</u> Executive Officer	37.5	✓		✓	✓	✓		298,243	0	0
(7) <u>Gene D Sprouse</u> Editor-in-Chief	37.5	✓		✓	✓			263,075	0	0
(8) <u>Alan Chodos</u> Assoc Exec Officer	37.5	✓			✓			200,339	0	0
(9) <u>Amy Flatten</u> Director of International Affairs	37.5	✓			✓			166,985	0	0
(10) <u>Theodore Hodapp</u> Director of Education and Diversity	37.5	✓			✓			166,362	0	0
(11) <u>Mark Doyle</u> Assistant Director of JIS	37.5	✓			✓			157,862	0	0
(12) <u>Robert Kelly</u> Director of Journal Information Systems	37.5	✓			✓			155,299	0	0
(13) <u>Michael D Stephens</u> Director of Finance and Controller	37.5	✓			✓			152,569	0	0
(14)										
(15)										
(16)										

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

(A) Name and title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(17)										
(18)										
(19)										
(20)										
(21)										
(22)										
(23)										
(24)										
(25)										
(26)										
(27)										
(28)										
1b Sub-total							1,811,473	0	0	
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)							1,811,473	0	0	

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 in reportable compensation from the organization **▶ 36**

	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>		<input checked="" type="checkbox"/>
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>	<input checked="" type="checkbox"/>	
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>		<input checked="" type="checkbox"/>

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
American Institute of Physics, One Physics Ellipse, College Park, MD 20740	Publishing Services	4,449,988
Premedia Global Inc, 1797 Seddon Court, Ashland, OH 44805	Publishing Services	1,376,574
Cadmus Journal Services, PO Box 751898, Charlotte, NC 28275	Publishing Services	1,177,482
Edwards Brothers, 2500 South State Street, PO Box 1007, Ann Arbor, MI 48106	Publishing Services	969,407
APTARA, Box 13963, 13963 Collections Cntr Drive, Chicago, IL 60693	Publishing Services	607,255

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 in compensation from the organization **▶ 17**

Part VIII Statement of Revenue

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514	
Contributions, gifts, grants and other similar amounts	1a Federated campaigns	1a 0					
	b Membership dues	1b 3,448,168					
	c Fundraising events	1c 0					
	d Related organizations	1d 0					
	e Government grants (contributions)	1e 1,111,230					
	f All other contributions, gifts, grants, and similar amounts not included above	1f 534,351					
	g Noncash contributions included in lines 1a-1f: \$	0					
	h Total. Add lines 1a-1f ▶		5,093,749				
Program Service Revenue	Business Code						
	2a Research Publications	511120	32,995,144	32,834,518	0	160,626	
	b Scientific Meetings	541900	4,264,831	3,912,676	0	352,155	
	c Public Affairs and Programs	541900	124,280	112,280	0	12,000	
	d Membership Operations	541900	70,007	45,603	0	24,404	
	e _____						
	f All other program service revenue .		0	0	0	0	
g Total. Add lines 2a-2f ▶		37,454,262					
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts) ▶		2,191,659	0	0	2,191,659	
	4 Income from investment of tax-exempt bond proceeds ▶		0	0	0	0	
	5 Royalties ▶		0	0	0	0	
	6a Gross Rents	(i) Real	0				
		(ii) Personal	0				
		b Less: rental expenses	0				
		c Rental income or (loss)	0				
	d Net rental income or (loss) ▶		0	0	0	0	
	7a Gross amount from sales of assets other than inventory	(i) Securities	28,826,687				
		(ii) Other	0				
		b Less: cost or other basis and sales expenses	29,811,221				
		c Gain or (loss)	-984,534				
	d Net gain or (loss) ▶		-984,534	0	0	-984,534	
	8a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18	a 0					
		b Less: direct expenses	0				
		c Net income or (loss) from fundraising events . ▶		0	0	0	0
	9a Gross income from gaming activities. See Part IV, line 19	a 0					
b Less: direct expenses		0					
c Net income or (loss) from gaming activities . . ▶			0	0	0	0	
10a Gross sales of inventory, less returns and allowances	a 0						
	b Less: cost of goods sold	0					
	c Net income or (loss) from sales of inventory . . ▶		0	0	0	0	
Miscellaneous Revenue		Business Code					
11a _____							
b _____							
c _____							
d All other revenue							
e Total. Add lines 11a-11d ▶		0					
12 Total revenue. See instructions. ▶		43,755,136	36,905,077	0	1,756,310		

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns.
 All other organizations must complete column (A) but are not required to complete columns (B), (C), and (D).

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the U.S. See Part IV, line 21	352,669	352,669		
2	Grants and other assistance to individuals in the U.S. See Part IV, line 22	1,257,228	1,257,228		
3	Grants and other assistance to governments, organizations, and individuals outside the U.S. See Part IV, lines 15 and 16	205,101	205,101		
4	Benefits paid to or for members	0	0		
5	Compensation of current officers, directors, trustees, and key employees	812,057	637,137	167,351	7,569
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	15,880,995	15,544,272	92,866	243,857
8	Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	1,629,333	1,579,394	25,399	24,540
9	Other employee benefits	3,929,549	3,186,121	671,171	72,257
10	Payroll taxes	1,224,062	1,167,993	39,555	16,514
11	Fees for services (non-employees):				
a	Management	0	0	0	0
b	Legal	110,495	9,807	95,560	5,128
c	Accounting	92,484	0	92,484	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	9,229,544	9,200,782	24,663	4,099
12	Advertising and promotion	4,020	3,992	12	16
13	Office expenses	2,773,319	2,725,491	8,820	39,008
14	Information technology	0	0	0	0
15	Royalties	0	0	0	0
16	Occupancy	2,066,724	2,026,132	17,162	23,430
17	Travel	1,657,627	1,389,373	250,939	17,315
18	Payments of travel or entertainment expenses for any federal, state, or local public officials	0	0	0	0
19	Conferences, conventions, and meetings	2,445,949	2,373,555	37,755	34,639
20	Interest	0	0	0	0
21	Payments to affiliates	0	0	0	0
22	Depreciation, depletion, and amortization	417,221	414,223	1,268	1,730
23	Insurance	94,809	0	94,809	0
24	Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24f. If line 24f amount exceeds 10% of line 25, column (A) amount, list line 24f expenses on Schedule O.)				
a	<u>Dues & Subscriptions</u>	385,308	367,042	12,144	6,122
b	<u>Miscellaneous</u>	901,520	785,827	113,236	2,457
c	-----				
d	-----				
e	-----				
f	All other expenses				
25	Total functional expenses. Add lines 1 through 24f	45,470,014	43,226,139	1,745,194	498,681
26	Joint costs. Check here <input checked="" type="checkbox"/> if following SOP 98-2 (ASC 958-720). Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation	0	0	0	0

Part X Balance Sheet

		(A)		(B)
		Beginning of year		End of year
Assets	1 Cash—non-interest-bearing	10,024	1	75,868
	2 Savings and temporary cash investments	18,464,798	2	15,349,837
	3 Pledges and grants receivable, net	684,604	3	413,450
	4 Accounts receivable, net	5,539,253	4	4,450,273
	5 Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L			
			5	
	6 Receivables from other disqualified persons (as defined under section 4958(f)(1)), 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)			
			6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges	628,182	9	981,716
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	7,502,705		
	10b Less: accumulated depreciation	2,657,144		
		3,456,143	10c	4,845,561
	11 Investments—publicly traded securities	93,130,851	11	103,557,366
	12 Investments—other securities. See Part IV, line 11	4,697,688	12	5,217,396
13 Investments—program-related. See Part IV, line 11		13		
14 Intangible assets		14		
15 Other assets. See Part IV, line 11	460,361	15	485,889	
16 Total assets. Add lines 1 through 15 (must equal line 34)	127,071,904	16	135,377,356	
Liabilities	17 Accounts payable and accrued expenses	14,469,425	17	16,187,842
	18 Grants payable	0	18	
	19 Deferred revenue	19,455,872	19	18,440,889
	20 Tax-exempt bond liabilities	0	20	
	21 Escrow or custodial account liability. Complete Part IV of Schedule D	0	21	
	22 Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L			
		0	22	
	23 Secured mortgages and notes payable to unrelated third parties	0	23	
	24 Unsecured notes and loans payable to unrelated third parties	0	24	
	25 Other liabilities. Complete Part X of Schedule D	0	25	0
26 Total liabilities. Add lines 17 through 25	33,925,297	26	34,628,731	
Net Assets or Fund Balances	Organizations that follow SFAS 117, check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	81,792,944	27	89,553,678
	28 Temporarily restricted net assets	9,209,778	28	9,018,821
	29 Permanently restricted net assets	2,143,885	29	2,176,126
	Organizations that do not follow SFAS 117, check here <input type="checkbox"/> and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building, or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
	33 Total net assets or fund balances	93,146,607	33	100,748,625
34 Total liabilities and net assets/fund balances	127,071,904	34	135,377,356	

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	43,755,136
2	Total expenses (must equal Part IX, column (A), line 25)	2	45,470,014
3	Revenue less expenses. Subtract line 2 from line 1	3	-1,714,878
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	93,146,607
5	Other changes in net assets or fund balances (explain in Schedule O)	5	9,316,896
6	Net assets or fund balances at end of year. Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	6	100,748,625

Part XII Financial Statements and Reporting

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

- 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?
- b** Were the organization's financial statements audited by an independent accountant?
- c** If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?
If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.
- d** If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a separate basis, consolidated basis, or both:
 Separate basis Consolidated basis Both consolidated and separate basis
- 3a** As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?
- b** If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits

	Yes	No
2a	✓	
2b	✓	
2c	✓	
3a	✓	
3b	✓	

SCHEDULE A
(Form 990 or 990-EZ)

Public Charity Status and Public Support

OMB No. 1545-0047

2010

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

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.

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

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—Other
- e By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2).
- f If the organization received a written determination from the IRS that it is a Type I, Type II, or Type III supporting organization, check this box
- g Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?

	Yes	No
(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?	11g(i)	
(ii) A family member of a person described in (i) above?	11g(ii)	
(iii) A 35% controlled entity of a person described in (i) or (ii) above?	11g(iii)	
- h Provide the following information about the supported organization(s).

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

Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)

(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(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) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(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 section 501(c)(3) organization, check this box and stop here ► <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

14 Public support percentage for 2010 (line 6, column (f) divided by line 11, column (f))	14	%
15 Public support percentage from 2009 Schedule A, Part II, line 14	15	%
16a 33 1/3% support test—2010. 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 ► <input type="checkbox"/>		
b 33 1/3% support test—2009. 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 ► <input type="checkbox"/>		
17a 10%-facts-and-circumstances test—2010. 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 ► <input type="checkbox"/>		
b 10%-facts-and-circumstances test—2009. 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 ► <input type="checkbox"/>		
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 ► <input type="checkbox"/>		

Part III Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	5,258,844	5,712,541	5,389,257	5,493,303	5,406,809	27,260,754
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	37,457,883	37,016,836	35,634,742	40,652,674	36,566,078	187,328,213
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	42,716,727	42,729,377	41,023,999	46,145,977	41,972,887	214,588,967
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.)						214,588,967

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
9 Amounts from line 6	42,716,727	42,729,377	41,023,999	46,145,977	41,972,887	214,588,967
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	6,486,179	6,334,131	1,228,973	1,899,967	1,232,244	17,181,494
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975	0	0	0	0	0	0
c Add lines 10a and 10b	6,486,179	6,334,131	1,228,973	1,899,967	1,232,244	17,181,494
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.)	49,202,906	49,063,508	42,252,972	48,045,944	43,205,131	231,770,461
14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here						<input type="checkbox"/>

Section C. Computation of Public Support Percentage

15 Public support percentage for 2010 (line 8, column (f) divided by line 13, column (f))	15	92.59 %
16 Public support percentage from 2009 Schedule A, Part III, line 15	16	91.32 %

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2010 (line 10c, column (f) divided by line 13, column (f))	17	7.41 %
18 Investment income percentage from 2009 Schedule A, Part III, line 17	18	8.68 %
19a 33 1/3% support tests—2010. 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		<input checked="" type="checkbox"/>
b 33 1/3% support tests—2009. 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		<input type="checkbox"/>
20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions		<input type="checkbox"/>

SCHEDULE C
(Form 990 or 990-EZ)

Political Campaign and Lobbying Activities

OMB No. 1545-0047

2010

Open to Public Inspection

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.**

Department of the Treasury
Internal Revenue Service

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 35a (Proxy Tax), then

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

Name of 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-.
(1)				
(2)				
(3)				
(4)				
(5)				
(6)				

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

- A** Check if the filing organization belongs to an affiliated group.
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)	29,653													
b	Total lobbying expenditures to influence a legislative body (direct lobbying)	413,639													
c	Total lobbying expenditures (add lines 1a and 1b)	443,292													
d	Other exempt purpose expenditures	45,026,722													
e	Total exempt purpose expenditures (add lines 1c and 1d)	45,470,014													
f	Lobbying nontaxable amount. Enter the amount from the following table in both columns.	1,000,000													
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">If the amount on line 1e, column (a) or (b) is:</th> <th style="width: 50%;">The lobbying nontaxable amount is:</th> </tr> </thead> <tbody> <tr> <td>Not over \$500,000</td> <td>20% of the amount on line 1e.</td> </tr> <tr> <td>Over \$500,000 but not over \$1,000,000</td> <td>\$100,000 plus 15% of the excess over \$500,000.</td> </tr> <tr> <td>Over \$1,000,000 but not over \$1,500,000</td> <td>\$175,000 plus 10% of the excess over \$1,000,000.</td> </tr> <tr> <td>Over \$1,500,000 but not over \$17,000,000</td> <td>\$225,000 plus 5% of the excess over \$1,500,000.</td> </tr> <tr> <td>Over \$17,000,000</td> <td>\$1,000,000.</td> </tr> </tbody> </table>		If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e.	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.	Over \$17,000,000	\$1,000,000.		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:														
Not over \$500,000	20% of the amount on line 1e.														
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.														
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.														
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.														
Over \$17,000,000	\$1,000,000.														
g	Grassroots nontaxable amount (enter 25% of line 1f)	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?		<input type="checkbox"/> Yes <input type="checkbox"/> No												

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

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) Total
2a Lobbying nontaxable amount	0	0	0	1,000,000	1,000,000
b Lobbying ceiling amount (150% of line 2a, column (e))					1,500,000
c Total lobbying expenditures	0	0	0	443,292	443,292
d Grassroots nontaxable amount	0	0	0	250,000	250,000
e Grassroots ceiling amount (150% of line 2d, column (e))					375,000
f Grassroots lobbying expenditures	0	0	0	29,653	29,653

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

	(a)		(b)
	Yes	No	Amount
1 During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of:			
a Volunteers?			
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? If "Yes," describe in Part IV			
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 carryover lobbying and political expenditures from the prior year?	3	

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

1 Dues, assessments and similar amounts from members	1	
2 Section 162(e) 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; and Part II-B, line 1i. Also, complete this part for any additional information.

Schedule C, Part II-A, Line 1c - To serve the needs of its membership and the general public, APS concerns itself with a number of issues that affect both the physics community and the nation as a whole. Such topics included Competitiveness & Innovation, Defense, Education, Energy & Environment, Research Funding, and Visas.

SCHEDULE D (Form 990)

Department of the Treasury Internal Revenue Service

Supplemental Financial Statements

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

OMB No. 1545-0047

2010

Open to Public Inspection

Name of the organization

Employer identification number

AMERICAN PHYSICAL SOCIETY

13-1656610

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.

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows include: 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... Yes No, 6 Did the organization inform all grantees... Yes No.

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

Table with 2 columns: Held at the End of the Tax Year. Rows include: 1 Purpose(s) of conservation easements, 2 Complete lines 2a through 2d if the organization held a qualified conservation contribution, 3 Number of conservation easements modified, 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 XIV, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements.

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

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

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

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

- a** Public exhibition
- b** Scholarly research
- c** Preservation for future generations
- d** Loan or exchange programs
- e** Other _____

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

5 During the year, did the organization solicit or receive donations of art, historical treasures, or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? **Yes** **No**

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

1a Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? **Yes** **No**

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

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

2a Did the organization include an amount on Form 990, Part X, line 21? **Yes** **No**

b If "Yes," explain the arrangement in Part XIV.

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

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

2 Provide the estimated percentage of the year end balance held as:

- a** Board designated or quasi-endowment 0 %
- b** Permanent endowment 90 %
- c** Term endowment 10 %

3a Are there endowment funds not in the possession of the organization that are held and administered for the organization by:

	Yes	No
(i) unrelated organizations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(ii) related organizations	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

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

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

Description of investment	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land	196,412	0		196,412
b Buildings	5,330,258	0	1,577,557	3,752,701
c Leasehold improvements	1,139,972	0	598,558	541,414
d Equipment	836,063	0	481,029	355,034
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).) **4,845,561**

Part VII Investments—Other Securities. See Form 990, Part X, line 12.

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

Part VIII Investments—Program Related. See Form 990, Part X, line 13.

(a) Description of investment type	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 13.) ►		

Part IX Other Assets. See Form 990, Part X, line 15.

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 15.) ►	

Part X Other Liabilities. See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Amount	
(1) Federal income taxes	0	
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
(11)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) ►	0	

2. FIN 48 (ASC 740) Footnote. In Part XIV, provide the text of the footnote to the organization’s financial statements that reports the organization’s liability for uncertain tax positions under FIN 48 (ASC 740).

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

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	43,755,136
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	45,470,014
3	Excess or (deficit) for the year. Subtract line 2 from line 1	3	-1,714,878
4	Net unrealized gains (losses) on investments	4	9,760,009
5	Donated services and use of facilities	5	0
6	Investment expenses	6	0
7	Prior period adjustments	7	0
8	Other (Describe in Part XIV.)	8	-443,113
9	Total adjustments (net). Add lines 4 through 8	9	9,316,896
10	Excess or (deficit) for the year per audited financial statements. Combine lines 3 and 9	10	7,602,018

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

1	Total revenue, gains, and other support per audited financial statements	1	53,072,032
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains on investments	2a	9,760,009
b	Donated services and use of facilities	2b	0
c	Recoveries of prior year grants	2c	0
d	Other (Describe in Part XIV.)	2d	-443,113
e	Add lines 2a through 2d	2e	9,316,896
3	Subtract line 2e from line 1	3	43,755,136
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	0
b	Other (Describe in Part XIV.)	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	43,755,136

Part XIII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return

1	Total expenses and losses per audited financial statements	1	45,470,014
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:		
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 XIV.)	2d	0
e	Add lines 2a through 2d	2e	0
3	Subtract line 2e from line 1	3	45,470,014
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	0
b	Other (Describe in Part XIV.)	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	45,470,014

Part XIV Supplemental Information

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

Schedule D, Part V, Line 4 - Earnings on the endowed funds are to provide an annual scholarship for woman physicists and to provide awards to distinguished individuals in the field of physics.

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 has no sources of unrelated business income for the years ended December 31, 2010 and 2009. Under ASC 740-10 Financial Accounting Standards Board (FASB) Interpretation No. 48, Accounting for Uncertainty in Income Taxes (FIN 48) on January 1, 2009 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 2007. However, APS is still open to examinations by tax authorities from fiscal year 2007 forward. For the years ended December 31, 2010 and 2009, there was no interest or penalties recorded in the statements of

Part XIV - Supplemental Information (Continued)

activities.

Schedule D, Part XI, Line 8 - Change in post-retirement medical benefits other than net periodic postretirement medical benefit cost.

Schedule D, Part XII, Line 2d - Change in post-retirement medical benefits other than net periodic postretirement medical benefit cost.

**SCHEDULE F
(Form 990)**

Statement of Activities Outside the United States

OMB No. 1545-0047

2010

**Open to Public
Inspection**

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

▶ **Attach to Form 990. ▶ See separate instructions.**

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN PHYSICAL SOCIETY

Employer identification number

13-1656610

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

1 For grantmakers. Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? **Yes** **No**

2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of grant funds outside the United States.

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

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e.g., fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
(1) East Asia and the Pacific	0	0	Grantmaking	Grants	21,802
(2) Europe (including Iceland and Greenland)	0	0	Grantmaking	Grants	70,987
(3) South America	0	0	Grantmaking	Grants	15,500
(4) Sub-Saharan Africa	0	0	Grantmaking	Grants	12,400
(5) South Asia	0	0	Grantmaking	Grants	53,563
(6) Middle East and North Africa	0	0	Grantmaking	Grants	25,657
(7) North America (including Canada)	0	0	Grantmaking	Grants	5,192
(8)					
(9)					
(10)					
(11)					
(12)					
(13)					
(14)					
(15)					
(16)					
(17)					
3a Sub-total					
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)	0	0			205,101

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

1 (a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
(1)		East Asia and th	LaserFest Pr	9,000	Check	0		
(2)		Europe (includin	LaserFest Pr	18,653	Check	0		
(3)		South America	LaserFest Pr	12,000	Check	0		
(4)		Sub-Saharan Afri	LaserFest Pr	10,400	Check	0		
(5)								
(6)								
(7)								
(8)								
(9)								
(10)								
(11)								
(12)								
(13)								
(14)								
(15)								
(16)								

2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter **8**

3 Enter total number of other organizations or entities **0**

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

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1) Travel Assistance	South Asia	29	45,572	Wire/Check	0		
(2) Travel Assistance	Europe (including Ic	2	5,500	Wire	0		
(3) Travel Assistance	Middle East and Nort	2	10,000	Wire	0		
(4) Travel Assistance	East Asia and the Pa	1	4,500	Wire	0		
(5) Travel Assistance	Sub-Saharan Africa	1	2,000	Wire	0		
(6) Travel Assistance	South America	1	2,000	Wire	0		
(7) Prizes and Awards	Europe (including Ic	8	46,834	Check	0		
(8) Prizes and Awards	Middle East and Nort	2	15,657	Check	0		
(9) Prizes and Awards	South Asia	2	7,991	Check	0		
(10) Prizes and Awards	North America (inclu	1	5,192	Check	0		
(11) Prizes and Awards	East Asia and the Pa	1	8,302	Check	0		
(12) Prizes and Awards	South America	1	1,500	Check	0		
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

Part IV Foreign Forms

- 1** Was the organization a U.S. transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* Yes No
- 2** Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A)* Yes No
- 3** Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons with respect to Certain Foreign Corporations. (see Instructions for Form 5471)* Yes No
- 4** Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund. (see Instructions for Form 8621)* Yes No
- 5** Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons with respect to Certain Foreign Partnerships. (see Instructions for Form 8865)* Yes No
- 6** Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to file Form 5713, International Boycott Report (see Instructions for Form 5713)* Yes No

Part V Supplemental Information

Complete this part to provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method); 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, Part I, Line 1 - Recipients are selected based upon criteria determined by oversight committees.

Schedule F, 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 fund recipient to provide APS with an expense report that includes receipts for his/her expenditures. Prizes and Awards are based upon prior accomplishments and are approved by the Executive Board before being given to distinguished physicists.

**SCHEDULE I
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

**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

2010

**Open to Public
Inspection**

Employer identification number

13-1656610

AMERICAN PHYSICAL SOCIETY

Part I General Information on Grants and Assistance

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

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

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
(1) Sch I, Stmt 1							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

2 Enter total number of section 501(c)(3) and government organizations ▶ 7

3 Enter total number of other organizations ▶ 0

Description of Grants and Other Assistance to Governments and Organizations in the United States

		Amount of cash grant	Amount of non-cash assistance
Name and address	West Virginia Research Corporation 866 CHESTNUT RIDGE RD PO BOX 6845 MORGANTOWN, WV 26506	8,000	0
EIN	55-0665758		
IRC code section	501(c)(3)		
Method of valuation			
Description of non-cash assistance			
Purpose of grant	LaserFest Programs		
Name and address	Idaho State University FINANCE AND ADMINISTRATION PO BOX 8219 POCATELLO, ID 83209	8,000	0
EIN	82-6000924		
IRC code section	501(c)(3)		
Method of valuation			
Description of non-cash assistance			
Purpose of grant	LaserFest Programs		
Name and address	Optical Society of America 2010 MASSACHUSETTS AVE WASHINGTON, DC 20036	18,499	0
EIN	53-0196568		
IRC code section	501(c)(3)		
Method of valuation			
Description of non-cash assistance			
Purpose of grant	LaserFest Programs		
Name and address	Cornell University DEPARTMENT OF PHYSICS 117 CLARK HALL ITHACA, NY 14853	95,556	0
EIN	15-0532082		
IRC code section	501(c)(3)		
Method of valuation			
Description of non-cash assistance			
Purpose of grant	Physics Education Program		
Name and address	Florida International University OFFICE OF SPONSORED RESEARCH 11200 SW 8TH STREET MIAMI, FL 33199	87,219	0
EIN	65-0177616		
IRC code section	501(c)(3)		
Method of valuation			
Description of non-cash assistance			
Purpose of grant	Physics Education Program		
Name and address	University of North Carolina At Chapel Hill 104 AIRPORT DRIVE SUITE 2200	45,946	0

Schedule I, Part IV, Statement 1

AMERICAN PHYSICAL SOCIETY

CHAPEL HILL, NC 27599

EIN 56-6001393

IRC code section 501(c)(3)

Method of valuation

Description of non-cash assistance

Purpose of grant Physics Education Program

Name and address	University of Minnesota	69,449	0
	NW 5957		
	PO BOX 1450		
	MINNEAPOLIS, MN 55485		

EIN 41-6007513

IRC code section 501(c)(3)

Method of valuation

Description of non-cash assistance

Purpose of grant Physics Education Program

Description of Grants and Other Assistance to Individuals in the United States

		Number of recipients	Amount of cash grant	Amount of non-cash assistance
Type of grant	Minority Scholarship Payments	70	74,000	0
Method of valuation				
Description of non-cash assistance				
Type of grant	Prizes & Awards-Stipends, Certificates and Travel	165	449,441	0
Method of valuation				
Description of non-cash assistance				
Type of grant	Noyce Scholarship Payments ¹³		195,000	0
Method of valuation				
Description of non-cash assistance				
Type of grant	Travel-Participant Support	109	88,535	0
Method of valuation				
Description of non-cash assistance				
Type of grant	Subsistence-Participant Support	13	7,679	0
Method of valuation				
Description of non-cash assistance				
Type of grant	Other-Participant Support	16	45,398	0
Method of valuation				
Description of non-cash assistance				

**SCHEDULE J
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

Compensation Information

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

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

▶ Attach to Form 990. ▶ See separate instructions.

OMB No. 1545-0047

2010

Open to Public Inspection

AMERICAN PHYSICAL SOCIETY

Employer identification number

13-1656610

Part I Questions Regarding Compensation

	Yes	No
<p>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.</p> <p> <input type="checkbox"/> First-class or charter travel <input type="checkbox"/> Housing allowance or residence for personal use <input type="checkbox"/> Travel for companions <input type="checkbox"/> Payments for business use of personal residence <input type="checkbox"/> Tax indemnification and gross-up payments <input type="checkbox"/> Health or social club dues or initiation fees <input type="checkbox"/> Discretionary spending account <input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef) </p>		
<p>b If any of the boxes on line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain</p>	1b	
<p>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?</p>	2	
<p>3 Indicate which, if any, of the following the organization uses to establish the compensation of the organization's CEO/Executive Director. Check all that apply.</p> <p> <input checked="" type="checkbox"/> Compensation committee <input checked="" type="checkbox"/> Written employment contract <input type="checkbox"/> Independent compensation consultant <input checked="" type="checkbox"/> Compensation survey or study <input checked="" type="checkbox"/> Form 990 of other organizations <input checked="" type="checkbox"/> Approval by the board or compensation committee </p>		
<p>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:</p>		
<p>a Receive a severance payment or change-of-control payment from the organization or a related organization?</p>	4a	✓
<p>b Participate in, or receive payment from, a supplemental nonqualified retirement plan?</p>	4b	✓
<p>c Participate in, or receive payment from, an equity-based compensation arrangement?</p> <p>If "Yes" to any of lines 4a–c, list the persons and provide the applicable amounts for each item in Part III.</p>	4c	✓
<p>Only section 501(c)(3) and 501(c)(4) organizations must complete lines 5–9.</p>		
<p>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:</p>		
<p>a The organization?</p>	5a	✓
<p>b Any related organization?</p> <p>If "Yes" to line 5a or 5b, describe in Part III.</p>	5b	✓
<p>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:</p>		
<p>a The organization?</p>	6a	✓
<p>b Any related organization?</p> <p>If "Yes" to line 6a or 6b, describe in Part III.</p>	6b	✓
<p>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</p>	7	✓
<p>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</p>	8	✓
<p>9 If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?</p>	9	

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

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

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

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)–(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1	Curtis G Callan Jr	(i)	0	0	0	0	0	0
		(ii)	0	0	0	0	0	0
2	Barry C Barish	(i)	0	0	0	0	0	0
		(ii)	0	0	0	0	0	0
3	Robert Byer	(i)	0	0	0	0	0	0
		(ii)	0	0	0	0	0	0
4	Michael S Turner	(i)	0	0	0	0	0	0
		(ii)	0	0	0	0	0	0
5	Joseph W Serene	(i)	250,739	0	0	27,783	278,522	241,757
		(ii)	0	0	0	0	0	0
6	Kate P Kirby	(i)	298,243	0	0	34,937	333,180	135,761
		(ii)	0	0	0	0	0	0
7	Gene D Sprouse	(i)	263,075	0	0	16,500	29,861	309,436
		(ii)	0	0	0	0	0	0
8	Alan Chodos	(i)	200,339	0	0	6,000	34,821	241,160
		(ii)	0	0	0	0	0	0
9	Amy Flatten	(i)	166,985	0	0	6,000	24,482	197,467
		(ii)	0	0	0	0	0	0
10	Theodore Hodapp	(i)	166,362	0	0	16,500	31,573	214,435
		(ii)	0	0	0	0	0	0
11	Mark Doyle	(i)	157,862	0	0	0	31,195	189,057
		(ii)	0	0	0	0	0	0
12	Robert Kelly	(i)	155,299	0	0	0	23,313	178,612
		(ii)	0	0	0	0	0	0
13	Michael D Stephens	(i)	152,569	0	0	0	30,666	183,235
		(ii)	0	0	0	0	0	0
14		(i)						
		(ii)						
15		(i)						
		(ii)						
16		(i)						
		(ii)						

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on
Form 990 or 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

OMB No. 1545-0047

2010

**Open to Public
Inspection**

Name of the organization

AMERICAN PHYSICAL SOCIETY

Employer identification number

13-1656610

Form 990, Part VI, Section A, Line 6 - APS has 48,263 members.

Form 990, Part VI, Section A, Line 7a - APS Members elect the members of the governing body, or Council.

Form 990, Part VI, Section A, Line 7b - Changes to the APS constitution must be approved by the membership.

Form 990, Part VI, Section B, Line 11a - The members of the governing body received an email informing them that a copy of the Form 990 was posted upon the governing body's password-protected website.

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 for potential conflicts.

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.

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.

Form 990, Part XI, Line 5 - Change in unrealized gains \$9,760,009. Change in post-retirement medical benefits other than net periodic postretirement medical benefit expense (\$443,113).

Other Program Services Accomplishments

Activity Code	Description	Expense	Grants	Revenue
	Physics Research Programs: Public Affairs and Programs (48263 Members)	6,985,850	1,545,867	124,280
Total:		6,985,850	1,545,867	124,280

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)

2011

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

▶ The organization may have to use a copy of this return to satisfy state reporting requirements.

A For the **2011** calendar year, or tax year beginning **01/01**, 20**11**, and ending **12/31**, 20**11**

B Check if applicable:
 Address change
 Name change
 Initial return
 Terminated
 Amended return
 Application pending

C Name of organization **AMERICAN PHYSICAL SOCIETY**
 Doing Business As
 Number and street (or P.O. box if mail is not delivered to street address) Room/suite
One Physics Ellipse
 City or town, state or country, and ZIP + 4
College Park, MD 20740-3844

D Employer identification number
13-1656610

E Telephone number
301-209-3210

F Name and address of principal officer: **Joseph W Serene**
American Physical Society, One Physics Ellipse, College Park, MD 20740

G Gross receipts \$ **58,266,586**

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

Activities & Governance	1	Briefly describe the organization's mission or most significant activities: <u>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.</u>		
	2	Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.		
	3	Number of voting members of the governing body (Part VI, line 1a)	3	39
	4	Number of independent voting members of the governing body (Part VI, line 1b)	4	36
	5	Total number of individuals employed in calendar year 2011 (Part V, line 2a)	5	241
	6	Total number of volunteers (estimate if necessary)	6	800
	7a	Total unrelated business revenue from Part VIII, column (C), line 12	7a	29,885
b	Net unrelated business taxable income from Form 990-T, line 34	7b	19,242	
Revenue	8	Contributions and grants (Part VIII, line 1h)	Prior Year 5,093,749	Current Year 5,058,618
	9	Program service revenue (Part VIII, line 2g)	37,454,262	38,644,172
	10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	1,207,125	3,353,958
	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)	43,755,136	47,056,748
Expenses	13	Grants and similar amounts paid (Part IX, column (A), lines 1–3)	1,814,998	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)	23,475,996	24,140,757
	16a	Professional fundraising fees (Part IX, column (A), line 11e)	0	0
	b	Total fundraising expenses (Part IX, column (D), line 25) ▶ 523,200		
	17	Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)	20,179,020	19,755,547
18	Total expenses. Add lines 13–17 (must equal Part IX, column (A), line 25)	45,470,014	45,659,732	
19	Revenue less expenses. Subtract line 18 from line 12	-1,714,878	1,397,016	
Net Assets or Fund Balances	20	Total assets (Part X, line 16)	Beginning of Current Year 135,377,356	End of Year 134,188,632
	21	Total liabilities (Part X, line 26)	34,628,731	35,488,002
	22	Net assets or fund balances. Subtract line 21 from line 20	100,748,625	98,700,630

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: Michael Stephens, Director of Finance and Controller Date: _____
 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 and section 4947(a)(1) trusts 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 \$ 27,462,504 including grants of \$) (Revenue \$ 33,288,150)
Physics Research Programs: Research Publications

4b (Code:) (Expenses \$ 4,666,447 including grants of \$ 12,592) (Revenue \$ 5,215,592)
Physics Research Programs: Scientific Meetings

4c (Code:) (Expenses \$ 4,638,004 including grants of \$ 378,341) (Revenue \$ 72,241)
Physics Research Programs: Membership Operations

4d Other program services (Describe in Schedule O.) See Schedule O, Statement 1
(Expenses \$ 6,490,411 including grants of \$ 1,372,494) (Revenue \$ 38,304)

4e Total program service expenses **▶** 43,257,366

Part IV Checklist of Required Schedules

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

Part IV Checklist of Required Schedules *(continued)*

	Yes	No
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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	<input type="checkbox"/>	<input type="checkbox"/>
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?	<input type="checkbox"/>	<input type="checkbox"/>
d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	<input type="checkbox"/>	<input type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
26 Was a loan to or by a current or former officer, director, trustee, key employee, highly compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <i>If "Yes," complete Schedule L, Part II</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
34 Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b 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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
38 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11 and 19? Note. All Form 990 filers are required to complete Schedule O	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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	1a	214		
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable	1b	0		
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	✓		
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a	241		
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	2b	✓		
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	✓		
b	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O	3b	✓		
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a		✓	
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?	5a		✓	
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		✓	
c	If "Yes" to line 5a or 5b, did the organization file Form 8886-T?	5c			
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible?	6a		✓	
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b			
7	Organizations that may receive deductible contributions under section 170(c).				
a	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a		✓	
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b			
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c		✓	
d	If "Yes," indicate the number of Forms 8282 filed during the year	7d			
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		✓	
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f		✓	
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g	✓		
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h	✓		
8	Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations. Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?	8			
9	Sponsoring organizations maintaining donor advised funds.				
a	Did the organization make any taxable distributions under section 4966?	9a			
b	Did the organization make a distribution to a donor, donor advisor, or related person?	9b			
10	Section 501(c)(7) organizations. Enter:				
a	Initiation fees and capital contributions included on Part VIII, line 12	10a			
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b			
11	Section 501(c)(12) organizations. Enter:				
a	Gross income from members or shareholders	11a			
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them.)	11b			
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a			
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b			
13	Section 501(c)(29) qualified nonprofit health insurance issuers.				
a	Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O.	13a			
b	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b			
c	Enter the amount of reserves on hand	13c			
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14a		✓	
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b			

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 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		
	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		
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?		<input checked="" type="checkbox"/>
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?		<input checked="" type="checkbox"/>
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?		<input checked="" type="checkbox"/>
5	Did the organization become aware during the year of a significant diversion of the organization's assets?		<input checked="" type="checkbox"/>
6	Did the organization have members or stockholders?	<input checked="" type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	
7b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	<input checked="" type="checkbox"/>	
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
a	The governing body?	<input checked="" type="checkbox"/>	
b	Each committee with authority to act on behalf of the governing body?	<input checked="" type="checkbox"/>	
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		<input checked="" type="checkbox"/>

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?	<input checked="" type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	<input checked="" type="checkbox"/>	
b	Describe in Schedule O the process, if any, used by the organization to review this Form 990.		
12a	Did the organization have a written conflict of interest policy? If "No," go to line 13	<input checked="" type="checkbox"/>	
12b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	<input checked="" type="checkbox"/>	
12c	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	<input checked="" type="checkbox"/>	
13	Did the organization have a written whistleblower policy?	<input checked="" type="checkbox"/>	
14	Did the organization have a written document retention and destruction policy?	<input checked="" type="checkbox"/>	
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	<input checked="" type="checkbox"/>	
15b	Other officers or key employees of the organization	<input checked="" type="checkbox"/>	
	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?		<input checked="" type="checkbox"/>
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?		

Section C. Disclosure

- 17** List the states with which a copy of this Form 990 is required to be filed ► MD, NY
- 18** Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (Section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
 Own website Another's website Upon request
- 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, (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, and highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

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

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

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(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			
Barry C Barish Past President	2	✓		✓				0	0	0
Robert Byer President	4	✓		✓				0	0	0
Michael S Turner President-Elect	2	✓		✓				0	0	0
Malcolm R Beasley Vice President	2	✓		✓				0	0	0
Joseph W Serene Treasurer/Publisher	40	✓		✓	✓		258,273	0	0	
Kate P Kirby Executive Officer	40	✓		✓	✓	✓	305,666	0	0	
Gene D Sprouse Editor-in-Chief	40	✓		✓	✓		270,914	0	0	
Alan Chodos Assoc Exec Officer	40	✓			✓		204,817	0	0	
Amy Flatten Director of International Affairs	40	✓			✓		171,710	0	0	
Theodore Hodapp Director of Education and Diversity	40	✓			✓		169,822	0	0	
Mark Doyle Assistant Director of JIS	40	✓			✓		160,991	0	0	
Robert Kelly Director of Journal Information Systems	40	✓			✓		162,847	0	0	
Michael D Stephens Director of Finance and Controller	40	✓			✓		156,806	0	0	

Part VIII Statement of Revenue

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514	
Contributions, Gifts, Grants and Other Similar Amounts	1a Federated campaigns	1a 0					
	b Membership dues	1b 3,570,051					
	c Fundraising events	1c 0					
	d Related organizations	1d 0					
	e Government grants (contributions)	1e 1,008,720					
	f All other contributions, gifts, grants, and similar amounts not included above	1f 479,847					
	g Noncash contributions included in lines 1a-1f: \$	0					
	h Total. Add lines 1a-1f ▶		5,058,618				
Program Service Revenue	Business Code						
	2a <u>Research Publications</u>	511120	33,288,150	33,123,410	0	164,740	
	b <u>Scientific Meetings</u>	541900	5,215,592	4,699,483	0	516,109	
	c <u>Public Affairs and Programs</u>	541900	68,189	38,304	29,885	0	
	d <u>Membership Operations</u>	541900	72,241	57,453	0	14,788	
	e _____						
	f All other program service revenue .		0	0	0	0	
g Total. Add lines 2a-2f ▶		38,644,172					
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts) ▶		2,471,096	0	0	2,471,096	
	4 Income from investment of tax-exempt bond proceeds ▶		0	0	0	0	
	5 Royalties ▶		0	0	0	0	
	6a Gross rents	(i) Real	(ii) Personal				
		b Less: rental expenses		0	0		
		c Rental income or (loss)		0	0		
		d Net rental income or (loss) ▶		0	0	0	0
	7a Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other				
		b Less: cost or other basis and sales expenses		12,092,700	0		
		c Gain or (loss)		11,209,838	0		
		d Net gain or (loss) ▶		882,862	0	0	882,862
	8a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18	a 0					
		b Less: direct expenses	b 0				
		c Net income or (loss) from fundraising events . ▶		0	0	0	0
	9a Gross income from gaming activities. See Part IV, line 19	a 0					
		b Less: direct expenses	b 0				
		c Net income or (loss) from gaming activities . . ▶		0	0	0	0
	10a Gross sales of inventory, less returns and allowances	a 0					
		b Less: cost of goods sold	b 0				
		c Net income or (loss) from sales of inventory . . ▶		0	0	0	0
Miscellaneous Revenue		Business Code					
11a _____							
b _____							
c _____							
d All other revenue							
e Total. Add lines 11a-11d ▶			0				
12 Total revenue. See instructions. ▶			47,056,748	37,918,650	29,885	4,049,595	

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A) but are not required to complete columns (B), (C), and (D).

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	311,330	311,330		
2 Grants and other assistance to individuals in the United States. See Part IV, line 22	1,298,435	1,298,435		
3 Grants and other assistance to governments, organizations, and individuals outside the United States. See Part IV, lines 15 and 16	153,663	153,663		
4 Benefits paid to or for members	0	0		
5 Compensation of current officers, directors, trustees, and key employees	834,853	611,987	213,888	8,978
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)	16,496,164	16,096,742	144,956	254,466
7 Other salaries and wages	0	0	0	0
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	1,686,457	1,625,903	34,919	25,635
9 Other employee benefits	3,864,144	3,248,428	543,317	72,399
10 Payroll taxes	1,259,139	1,198,934	43,038	17,167
11 Fees for services (non-employees):				
a Management	0	0	0	0
b Legal	110,608	9,743	98,356	2,509
c Accounting	122,835	0	122,835	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	8,094,801	8,053,594	36,956	4,251
12 Advertising and promotion	46,501	44,882	837	782
13 Office expenses	2,756,315	2,684,729	14,579	57,007
14 Information technology	0	0	0	0
15 Royalties	0	0	0	0
16 Occupancy	2,006,127	1,954,299	28,077	23,751
17 Travel	1,844,942	1,522,356	301,164	21,422
18 Payments of travel or entertainment expenses for any federal, state, or local public officials	0	0	0	0
19 Conferences, conventions, and meetings	2,929,428	2,852,422	47,757	29,249
20 Interest	0	0	0	0
21 Payments to affiliates	0	0	0	0
22 Depreciation, depletion, and amortization	366,319	359,107	4,262	2,950
23 Insurance	126,357	8,630	117,724	3
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 <u>Dues & Subscriptions</u>	541,863	527,119	12,494	2,250
b <u>Miscellaneous</u>	809,451	695,063	114,007	381
c _____				
d _____				
e All other expenses _____				
25 Total functional expenses. Add lines 1 through 24e	45,659,732	43,257,366	1,879,166	523,200
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input checked="" type="checkbox"/> if following SOP 98-2 (ASC 958-720)	0	0	0	0

Part X Balance Sheet

		(A)		(B)
		Beginning of year		End of year
Assets	1 Cash—non-interest-bearing	75,868	1	2,062,029
	2 Savings and temporary cash investments	15,349,837	2	10,413,469
	3 Pledges and grants receivable, net	413,450	3	336,289
	4 Accounts receivable, net	4,450,273	4	4,378,481
	5 Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		5	0
	6 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)		6	0
	7 Notes and loans receivable, net		7	50,000
	8 Inventories for sale or use		8	0
	9 Prepaid expenses and deferred charges	981,716	9	1,327,490
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 8,806,711		
	b Less: accumulated depreciation	10b 2,803,936	4,845,561	10c 6,002,775
	11 Investments—publicly traded securities	103,557,366	11	102,398,633
	12 Investments—other securities. See Part IV, line 11	5,217,396	12	6,735,325
	13 Investments—program-related. See Part IV, line 11		13	0
	14 Intangible assets		14	0
	15 Other assets. See Part IV, line 11	485,889	15	484,141
16 Total assets. Add lines 1 through 15 (must equal line 34)	135,377,356	16	134,188,632	
Liabilities	17 Accounts payable and accrued expenses	16,187,842	17	17,806,193
	18 Grants payable		18	
	19 Deferred revenue	18,440,889	19	17,678,923
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21	
	22 Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D	0	25	2,886
	26 Total liabilities. Add lines 17 through 25	34,628,731	26	35,488,002
Net Assets or Fund Balances	Organizations that follow SFAS 117, check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	89,553,678	27	87,401,693
	28 Temporarily restricted net assets	9,018,821	28	9,115,373
	29 Permanently restricted net assets	2,176,126	29	2,183,564
	Organizations that do not follow SFAS 117, check here <input type="checkbox"/> and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building, or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
	33 Total net assets or fund balances	100,748,625	33	98,700,630
34 Total liabilities and net assets/fund balances	135,377,356	34	134,188,632	

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	47,056,748
2	Total expenses (must equal Part IX, column (A), line 25)	2	45,659,732
3	Revenue less expenses. Subtract line 2 from line 1	3	1,397,016
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	100,748,625
5	Other changes in net assets or fund balances (explain in Schedule O)	5	-3,445,011
6	Net assets or fund balances at end of year. Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	6	98,700,630

Part XII Financial Statements and Reporting

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

- 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?
- b** Were the organization's financial statements audited by an independent accountant?
- c** If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?
If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.
- d** If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a separate basis, consolidated basis, or both:
 Separate basis Consolidated basis Both consolidated and separate basis
- 3a** As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?
- b** If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits

	Yes	No
2a	✓	
2b	✓	
2c	✓	
3a	✓	
3b	✓	

SCHEDULE A
(Form 990 or 990-EZ)

Public Charity Status and Public Support

OMB No. 1545-0047

2011

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

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.

Name of the organization

AMERICAN PHYSICAL SOCIETY

Employer identification number

13-1656610

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—Other
- e By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2).
- f If the organization received a written determination from the IRS that it is a Type I, Type II, or Type III supporting organization, check this box
- g Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?
 - (i) A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the supported organization?

	Yes	No
11g(i)		
11g(ii)		
11g(iii)		
 - (ii) A family member of a person described in (i) above?

	Yes	No
11g(ii)		
 - (iii) A 35% controlled entity of a person described in (i) or (ii) above?

	Yes	No
11g(iii)		
- h Provide the following information about the supported organization(s).

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

Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)

(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(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) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(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 section 501(c)(3) organization, check this box and stop here						<input type="checkbox"/>

Section C. Computation of Public Support Percentage

14 Public support percentage for 2011 (line 6, column (f) divided by line 11, column (f))	14	%
15 Public support percentage from 2010 Schedule A, Part II, line 14	15	%
16a 33 1/3% support test—2011. 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		<input type="checkbox"/>
b 33 1/3% support test—2010. 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		<input type="checkbox"/>
17a 10%-facts-and-circumstances test—2011. 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		<input type="checkbox"/>
b 10%-facts-and-circumstances test—2010. 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		<input type="checkbox"/>
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		<input type="checkbox"/>

Part III Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	5,712,541	5,389,257	5,493,303	5,406,809	5,217,145	27,219,055
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	37,016,836	35,634,742	40,652,674	36,566,078	37,533,232	187,403,562
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	42,729,377	41,023,999	46,145,977	41,972,887	42,750,377	214,622,617
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.)						214,622,617

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
9 Amounts from line 6	42,729,377	41,023,999	46,145,977	41,972,887	42,750,377	214,622,617
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	6,334,131	1,228,973	1,899,967	1,232,244	3,368,008	14,063,323
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975	0	0	0	0	29,885	29,885
c Add lines 10a and 10b	6,334,131	1,228,973	1,899,967	1,232,244	3,397,893	14,093,208
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.)	49,063,508	42,252,972	48,045,944	43,205,131	46,148,270	228,715,825
14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here						<input type="checkbox"/>

Section C. Computation of Public Support Percentage

15 Public support percentage for 2011 (line 8, column (f) divided by line 13, column (f))	15	93.84 %
16 Public support percentage from 2010 Schedule A, Part III, line 15	16	92.59 %

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2011 (line 10c, column (f) divided by line 13, column (f))	17	6.16 %
18 Investment income percentage from 2010 Schedule A, Part III, line 17	18	7.41 %

- 19a 33 1/3% support tests—2011.** 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—2010.** 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

SCHEDULE C
(Form 990 or 990-EZ)

Political Campaign and Lobbying Activities

OMB No. 1545-0047

2011

Open to Public Inspection

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.**

Department of the Treasury
Internal Revenue Service

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 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-.
(1)				
(2)				
(3)				
(4)				
(5)				
(6)				

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

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

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)		(a) Filing organization's totals	(b) Affiliated group totals												
1a	Total lobbying expenditures to influence public opinion (grass roots lobbying)	29,871													
b	Total lobbying expenditures to influence a legislative body (direct lobbying)	457,658													
c	Total lobbying expenditures (add lines 1a and 1b)	487,529													
d	Other exempt purpose expenditures	45,032,278													
e	Total exempt purpose expenditures (add lines 1c and 1d)	45,519,807													
f	Lobbying nontaxable amount. Enter the amount from the following table in both columns.	1,000,000													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">If the amount on line 1e, column (a) or (b) is:</th> <th style="text-align: left;">The lobbying nontaxable amount is:</th> </tr> </thead> <tbody> <tr> <td>Not over \$500,000</td> <td>20% of the amount on line 1e.</td> </tr> <tr> <td>Over \$500,000 but not over \$1,000,000</td> <td>\$100,000 plus 15% of the excess over \$500,000.</td> </tr> <tr> <td>Over \$1,000,000 but not over \$1,500,000</td> <td>\$175,000 plus 10% of the excess over \$1,000,000.</td> </tr> <tr> <td>Over \$1,500,000 but not over \$17,000,000</td> <td>\$225,000 plus 5% of the excess over \$1,500,000.</td> </tr> <tr> <td>Over \$17,000,000</td> <td>\$1,000,000.</td> </tr> </tbody> </table>		If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e.	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.	Over \$17,000,000	\$1,000,000.		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:														
Not over \$500,000	20% of the amount on line 1e.														
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.														
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.														
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.														
Over \$17,000,000	\$1,000,000.														
g	Grassroots nontaxable amount (enter 25% of line 1f)	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?		<input type="checkbox"/> Yes <input type="checkbox"/> No												

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

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) Total
2a Lobbying nontaxable amount	0	0	1,000,000	1,000,000	2,000,000
b Lobbying ceiling amount (150% of line 2a, column (e))					3,000,000
c Total lobbying expenditures	0	0	443,292	487,529	930,821
d Grassroots nontaxable amount	0	0	250,000	250,000	500,000
e Grassroots ceiling amount (150% of line 2d, column (e))					750,000
f Grassroots lobbying expenditures	0	0	29,653	29,871	59,524

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; and Part II-B, line 1. Also, complete this part for any additional information.

Schedule C, Part II-A, Line 1c - To serve the needs of its membership and the general public, APS concerns itself with a number of issues that affect both the physics community and the nation as a whole. Such topics included Competitiveness & Innovation, Defense, Education, Energy & Environment, Research Funding, and Visas.

SCHEDULE D (Form 990)

Department of the Treasury Internal Revenue Service

Name of the organization

Supplemental Financial Statements

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

OMB No. 1545-0047

2011

Open to Public Inspection

Employer identification number

AMERICAN PHYSICAL SOCIETY

13-1656610

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.

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows include: 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... Yes No, 6 Did the organization inform all grantees... Yes No.

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

Table with 2 columns: Held at the End of the Tax Year. Rows include: 1 Purpose(s) of conservation easements, 2 Complete lines 2a through 2d if the organization held a qualified conservation contribution, 3 Number of conservation easements modified, 4 Number of states where property subject to conservation easement is located, 5 Does the organization have a written policy regarding the periodic monitoring, 6 Staff and volunteer hours devoted to monitoring, 7 Amount of expenses incurred in monitoring, 8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B), 9 In Part XIV, describe how the organization reports 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.

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

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

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

- a** Public exhibition
- b** Scholarly research
- c** Preservation for future generations
- d** Loan or exchange programs
- e** Other _____

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

5 During the year, did the organization solicit or receive donations of art, historical treasures, or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? **Yes** **No**

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

1a Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? **Yes** **No**

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

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

2a Did the organization include an amount on Form 990, Part X, line 21? **Yes** **No**

b If "Yes," explain the arrangement in Part XIV.

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

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

	Yes	No
(i) unrelated organizations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(ii) related organizations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R?	<input type="checkbox"/>	<input type="checkbox"/>

4 Describe in Part XIV 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	6,683,920	0	1,668,824	5,015,096
c Leasehold improvements	1,250,614	0	705,302	545,312
d Equipment	675,765	0	429,810	245,955
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).) 6,002,775

Part VII Investments—Other Securities. See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) Financial derivatives	0	Cost
(2) Closely-held equity interests	0	Cost
(3) Other Renaissance Institutional Equities F	4,598,134	End-of-Year Market Value
(A) American Center for Physics	2,137,191	End-of-Year Market Value
(B) -----		
(C) -----		
(D) -----		
(E) -----		
(F) -----		
(G) -----		
(H) -----		
(I) -----		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 12.) ▶	6,735,325	

Part VIII Investments—Program Related. See Form 990, Part X, line 13.

(a) Description of investment type	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 13.) ▶		

Part IX Other Assets. See Form 990, Part X, line 15.

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 15.) ▶	

Part X Other Liabilities. See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value	
(1) Federal income taxes	2,886	
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
(11)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) ▶	2,886	

2. FIN 48 (ASC 740) Footnote. In Part XIV, provide the text of the footnote to the organization’s financial statements that reports the organization’s liability for uncertain tax positions under FIN 48 (ASC 740).

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

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	47,056,748
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	45,659,732
3	Excess or (deficit) for the year. Subtract line 2 from line 1	3	1,397,016
4	Net unrealized gains (losses) on investments	4	-3,325,899
5	Donated services and use of facilities	5	0
6	Investment expenses	6	0
7	Prior period adjustments	7	0
8	Other (Describe in Part XIV.)	8	-474,152
9	Total adjustments (net). Add lines 4 through 8	9	-3,800,051
10	Excess or (deficit) for the year per audited financial statements. Combine lines 3 and 9	10	-2,403,035

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

1	Total revenue, gains, and other support per audited financial statements	1	44,281,362
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains on investments	2a	-2,970,859
b	Donated services and use of facilities	2b	0
c	Recoveries of prior year grants	2c	0
d	Other (Describe in Part XIV.)	2d	195,473
e	Add lines 2a through 2d	2e	-2,775,386
3	Subtract line 2e from line 1	3	47,056,748
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	0
b	Other (Describe in Part XIV.)	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	47,056,748

Part XIII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return

1	Total expenses and losses per audited financial statements	1	46,329,357
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:		
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 XIV.)	2d	669,625
e	Add lines 2a through 2d	2e	669,625
3	Subtract line 2e from line 1	3	45,659,732
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	0
b	Other (Describe in Part XIV.)	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	45,659,732

Part XIV Supplemental Information

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

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.

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 year ended December 31, 2011 and no unrelated business income for the year ended December 31, 2010. 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 2008. However, APS is still open to examinations by tax authorities from fiscal year 2008 forward. For the years ended December 31, 2011 and 2010, there was no interest or penalties recorded in the statements of

Part XIV - Supplemental Information (Continued)

activities.

Schedule D, Part XI, Line 8 - Change in post-retirement medical benefits other than net periodic post-retirement medical benefit cost.

Schedule D, Part XII, Line 2d - Change in post-retirement medical benefits other than net periodic post-retirement medical benefit cost of -474,152. Net assets released from restrictions of \$669,625.

Schedule D, Part XIII, Line 2d - Net assets released from restrictions of \$669,625.

**SCHEDULE F
(Form 990)**

Statement of Activities Outside the United States

OMB No. 1545-0047

2011

**Open to Public
Inspection**

Department of the Treasury
Internal Revenue Service

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

▶ **Attach to Form 990. ▶ See separate instructions.**

Name of the organization

AMERICAN PHYSICAL SOCIETY

Employer identification number

13-1656610

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

1 For grantmakers. Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? **Yes** **No**

2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States.

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

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e.g., fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
(1) East Asia and the Pacific	0	0	Grantmaking	Grants	12,214
(2) Europe (including Iceland	0	0	Grantmaking	Grants	54,196
(3) South America	0	0	Grantmaking	Grants	731
(4) Sub-Saharan Africa	0	0	Grantmaking	Grants	5,000
(5) South Asia	0	0	Grantmaking	Grants	55,894
(6) Middle East and North Afri	0	0	Grantmaking	Grants	8,250
(7) North America (including C	0	0	Grantmaking	Grants	12,909
(8) Russia and the newly indep	0	0	Grantmaking	Grants	4,470
(9)					
(10)					
(11)					
(12)					
(13)					
(14)					
(15)					
(16)					
(17)					
3a Sub-total					
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)	0	0			153,664

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

1	(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
(1)									
(2)									
(3)									
(4)									
(5)									
(6)									
(7)									
(8)									
(9)									
(10)									
(11)									
(12)									
(13)									
(14)									
(15)									
(16)									

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

3 Enter total number of other organizations or entities _____

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

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1) Travel Assistance	South Asia	28	52,243	Wire/Check	0		
(2) Travel Assistance	East Asia and the Pac	1	500	Check	0		
(3) Travel Assistance	North America (includ	2	4,000	Check	0		
(4) Travel Assistance	Russia and the newly	1	742	Check	0		
(5) Prizes and Awards	Europe (including Ice	13	48,956	Check	0		
(6) Prizes and Awards	North America (includ	2	5,883	Check	0		
(7) Prizes and Awards	East Asia and the Pac	1	11,714	Check	0		
(8) Prizes and Awards	South America	1	731	Check	0		
(9) Prizes and Awards	Russia and the newly	1	3,728	Check	0		
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

Part IV Foreign Forms

- 1** Was the organization a U.S. transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* Yes No
- 2** Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A)* Yes No
- 3** Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons With Respect To Certain Foreign Corporations. (see Instructions for Form 5471)* Yes No
- 4** Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund. (see Instructions for Form 8621)* Yes No
- 5** Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons With Respect To Certain Foreign Partnerships. (see Instructions for Form 8865)* Yes No
- 6** Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to file Form 5713, International Boycott Report (see Instructions for Form 5713)* Yes No

**SCHEDULE I
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

**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

2011

**Open to Public
Inspection**

Employer identification number

13-1656610

AMERICAN PHYSICAL SOCIETY

Part I General Information on Grants and Assistance

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

Part II Grants and Other Assistance to Governments and Organizations in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Check this box if no one recipient received more than \$5,000.

Part II can be duplicated if additional space is needed

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
(1) Sch I, Stmt 1							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table ▶ 9

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

Description of Grants and Other Assistance to Governments and Organizations in the United States

		Amount of cash grant	Amount of non-cash assistance
Name and address	Towson University College-Graduate Ed and Research 7800 York Road 2nd FL RM224 Towson, MD 21252	71,336	0
EIN	52-6002033		
IRC code section	501(c)(3)		
Method of valuation			
Description of non-cash assistance			
Purpose of grant	Physics Education Program		
Name and address	Cal State University Long Beach Foundation 6300 State University Drive Suite 332 Long Beach, CA 90815	64,123	0
EIN	95-6106694		
IRC code section	501(c)(3)		
Method of valuation			
Description of non-cash assistance			
Purpose of grant	Physics Education Program		
Name and address	Virginia Polytechnic Institute 1880 Pratt Drive Blacksburg, VA 24060	23,203	0
EIN	54-6001805		
IRC code section	501(c)(3)		
Method of valuation			
Description of non-cash assistance			
Purpose of grant	Physics Education Program		
Name and address	Middle Tennessee State 1301 East Main Street CAB 105 Murfreesboro, TN 37132	19,235	0
EIN	62-6005794		
IRC code section	501(c)(3)		
Method of valuation			
Description of non-cash assistance			
Purpose of grant	Physics Education Program		
Name and address	Chicago State University Adm 303 9501 S King Drive Chicago, IL 60628-1598	5,187	0
EIN	36-2580815		
IRC code section	501(c)(3)		
Method of valuation			
Description of non-cash assistance			
Purpose of grant	Physics Education Program		
Name and address	Ixtlan Communications c/o Arturo Vasquez 4300 31st St N Arlington, VA 22207	10,000	0
EIN	26-2166545		

IRC code section

Method of valuation

Description of non-cash assistance

Purpose of grant Physics Outreach Program

Name and address	Western New England College	8,500	0
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Dept of Phys and Bio Sciences

Box 5540

Springfield, MA 01119

EIN 04-2108376

IRC code section 501(c)(3)

Method of valuation

Description of non-cash assistance

Purpose of grant Physics Outreach Program

Name and address	The University of Georgia	8,750	0
-------------------------	---------------------------	-------	---

C207 Save Building

475 North Lumpkin Street

Athens, GA 30602

EIN 58-6001998

IRC code section 501(c)(3)

Method of valuation

Description of non-cash assistance

Purpose of grant Physics Outreach Program

Name and address	Northwestern University	8,000	0
-------------------------	-------------------------	-------	---

Rebecca Crown Center N Tower

633 Clark Street Suite 2-502

Evanston, IL 60208

EIN 36-2167817

IRC code section 501(c)(3)

Method of valuation

Description of non-cash assistance

Purpose of grant Physics Outreach Program

Name and address	Northern Illinois University	10,000	0
-------------------------	------------------------------	--------	---

Outreach Engagement and IT

Lowden Hall 307

DeKalb, IL 60115

EIN 36-6008480

IRC code section 501(c)(3)

Method of valuation

Description of non-cash assistance

Purpose of grant Physics Outreach Program

Description of Grants and Other Assistance to Individuals in the United States

		Number of recipients	Amount of cash grant	Amount of non-cash assistance
Type of grant	Prizes and Awards-Stipends, 158 Certificates and Travel		478,118	0
Method of valuation				
Description of non-cash assistance				
Type of grant	Noyce Scholarship Payments ¹²		108,040	0
Method of valuation				
Description of non-cash assistance				
Type of grant	Travel-Participant Support	86	62,319	0
Method of valuation				
Description of non-cash assistance				
Type of grant	Subsistence-Participant Support	86	4,265	0
Method of valuation				
Description of non-cash assistance				
Type of grant	Other-Participant Support	88	109,099	0
Method of valuation				
Description of non-cash assistance				
Type of grant	Grant Sub Award	1	10,000	0
Method of valuation				
Description of non-cash assistance				

**SCHEDULE J
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

Compensation Information

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

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

▶ Attach to Form 990. ▶ See separate instructions.

OMB No. 1545-0047

2011

Open to Public Inspection

AMERICAN PHYSICAL SOCIETY

Employer identification number

13-1656610

Part I Questions Regarding Compensation

1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.

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

b If any of the boxes on line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain

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

3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director. Explain in Part III.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Compensation committee | <input checked="" type="checkbox"/> Written employment contract |
| <input type="checkbox"/> Independent compensation consultant | <input checked="" type="checkbox"/> Compensation survey or study |
| <input checked="" type="checkbox"/> Form 990 of other organizations | <input checked="" type="checkbox"/> Approval by the board or compensation committee |

4 During the year, did any person listed in Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization:

- | | | | |
|--|-----------|-------------------------------------|-------------------------------------|
| a Receive a severance payment or change-of-control payment? | 4a | | <input checked="" type="checkbox"/> |
| b Participate in, or receive payment from, a supplemental nonqualified retirement plan? | 4b | <input checked="" type="checkbox"/> | |
| c Participate in, or receive payment from, an equity-based compensation arrangement? | 4c | | <input checked="" type="checkbox"/> |
- If "Yes" to any of lines 4a–c, list the persons and provide the applicable amounts for each item in Part III.

Only section 501(c)(3) and 501(c)(4) organizations must complete lines 5–9.

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

- | | | | |
|--|-----------|--|-------------------------------------|
| a The organization? | 5a | | <input checked="" type="checkbox"/> |
| b Any related organization? | 5b | | <input checked="" type="checkbox"/> |
- If "Yes" to line 5a or 5b, describe in Part III.

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

- | | | | |
|--|-----------|--|-------------------------------------|
| a The organization? | 6a | | <input checked="" type="checkbox"/> |
| b Any related organization? | 6b | | <input checked="" type="checkbox"/> |
- If "Yes" to line 6a or 6b, describe in Part III.

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

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

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

	Yes	No
1a		
1b		
2		
3		
4a		<input checked="" type="checkbox"/>
4b	<input checked="" type="checkbox"/>	
4c		<input checked="" type="checkbox"/>
5a		<input checked="" type="checkbox"/>
5b		<input checked="" type="checkbox"/>
6a		<input checked="" type="checkbox"/>
6b		<input checked="" type="checkbox"/>
7		<input checked="" type="checkbox"/>
8		<input checked="" type="checkbox"/>
9		

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

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

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

(A) Name		(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				
1 Barry C Barish	(i)	0	0	0	0	0	0	0
	(ii)	0	0	0	0	0	0	0
2 Robert Byer	(i)	0	0	0	0	0	0	0
	(ii)	0	0	0	0	0	0	0
3 Michael S Turner	(i)	0	0	0	0	0	0	0
	(ii)	0	0	0	0	0	0	0
4 Malcolm R Beasley	(i)	0	0	0	0	0	0	0
	(ii)	0	0	0	0	0	0	0
5 Joseph W Serene	(i)	258,273	0	0	20,000	8,013	286,286	0
	(ii)	0	0	0	0	0	0	0
6 Kate P Kirby	(i)	305,666	0	0	20,000	13,912	339,578	0
	(ii)	0	0	0	0	0	0	0
7 Gene D Sprouse	(i)	254,414	0	16,500	20,000	13,996	304,910	0
	(ii)	0	0	0	0	0	0	0
8 Alan Chodos	(i)	198,817	0	6,000	20,000	13,912	238,729	0
	(ii)	0	0	0	0	0	0	0
9 Amy Flatten	(i)	165,960	0	5,750	17,171	8,013	196,894	0
	(ii)	0	0	0	0	0	0	0
10 Theodore Hodapp	(i)	157,822	0	12,000	16,982	13,912	200,716	0
	(ii)	0	0	0	0	0	0	0
11 Mark Doyle	(i)	160,991	0	0	16,099	18,190	195,280	0
	(ii)	0	0	0	0	0	0	0
12 Robert Kelly	(i)	162,847	0	0	16,285	8,013	187,145	0
	(ii)	0	0	0	0	0	0	0
13 Michael D Stephens	(i)	156,806	0	0	15,681	18,190	190,677	0
	(ii)	0	0	0	0	0	0	0
14	(i)							
	(ii)							
15	(i)							
	(ii)							
16	(i)							
	(ii)							

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on
Form 990 or 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

OMB No. 1545-0047

2011

**Open to Public
Inspection**

Name of the organization

AMERICAN PHYSICAL SOCIETY

Employer identification number

13-1656610

Form 990, Part VI, Section A, Line 6 - APS has 50,055 members.

Form 990, Part VI, Section A, Line 7a - APS Members elect the members of the governing body, or Council.

Form 990, Part VI, Section A, Line 7b - Changes to the APS constitution must be approved by the membership.

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.

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.

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.

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.

Form 990, Part XI, Line 5 - Change in Unrealized Gains: (2,970,859). Change in post-retirement medical benefits other than net periodic post-retirement medical benefit cost: (474,152)

Other Program Services Accomplishments

Activity Code	Description	Expense	Grants	Revenue
	Physics Research Programs: Public Affairs and Programs (50055 Members)	6,490,411	1,372,494	38,304
Total:		6,490,411	1,372,494	38,304