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Form 990   Department of the Treasury Internal Revenue Service	<b>Return of Organization Exempt From Income Tax</b>  <b>Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)</b>	OMB No 1545-0047
		<b>2009</b>
	<b>Open to Public Inspection</b>	

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

<b>A For the 2009 calendar year, or tax year beginning 01-01-2009 and ending 12-31-2009</b>					
<b>B</b> Check if applicable <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	<b>Please use IRS label or print or type. See Specific Instructions.</b>	<b>C</b> Name of organization American Physiological Society		<b>D</b> Employer identification number  53-0204660	
		Doing Business As		<b>E Telephone number</b>  (301) 634-7164	
		Number and street (or P O box if mail is not delivered to street address) Room/suite 9650 Rockville Pike		<b>G</b> Gross receipts \$ 38,443,499	
		City or town, state or country, and ZIP + 4 Bethesda, MD 208143991			
			<b>F</b> Name and address of principal officer Martin Frank PhD 9650 Rockville Pike Bethesda, MD 208143991		<b>H(a)</b> Is this a group return for affiliates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
				<b>H(b)</b> Are all affiliates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list (see instructions)	
				<b>H(c)</b> Group exemption number ▶	
<b>I</b> Tax-exempt status <input checked="" type="checkbox"/> 501(c) ( 3 ) ◀ (insert no ) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527					
<b>J Website:</b> ▶ http //www the-aps org/					
<b>K</b> Form of organization <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ▶				<b>L</b> Year of formation 1887	
				<b>M</b> State of legal domicile MD	

<b>Part I</b>	<b>Summary</b>
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Activities & Governance	<b>1</b>	Briefly describe the organization’s mission or most significant activities The purpose of APS is to promote the increase of physiological knowledge and its utilization		
<b>2</b> Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets				
<b>3</b>	Number of voting members of the governing body (Part VI, line 1a)	<b>3</b>	13	
<b>4</b>	Number of independent voting members of the governing body (Part VI, line 1b)	<b>4</b>	13	
<b>5</b>	Total number of employees (Part V, line 2a)	<b>5</b>	80	
<b>6</b>	Total number of volunteers (estimate if necessary)	<b>6</b>	0	
<b>7a</b>	Total gross unrelated business revenue from Part VIII, column (C), line 12	<b>7a</b>	221,464	
<b>b</b>	Net unrelated business taxable income from Form 990-T, line 34	<b>7b</b>	68,163	
Revenue	<b>8</b>	Contributions and grants (Part VIII, line 1h)	<b>Prior Year</b>	<b>Current Year</b>
	<b>9</b>	Program service revenue (Part VIII, line 2g)	636,959	879,377
	<b>10</b>	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	16,096,903	15,655,002
	<b>11</b>	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	-2,037,050	-83,901
	<b>12</b>	Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	298,653	291,685
			14,995,465	16,742,163
Expenses	<b>13</b>	Grants and similar amounts paid (Part IX, column (A), lines 1–3)	874,406	859,147
	<b>14</b>	Benefits paid to or for members (Part IX, column (A), line 4)		0
	<b>15</b>	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	6,343,932	6,696,750
	<b>16a</b>	Professional fundraising fees (Part IX, column (A), line 11e)		0
	<b>b</b>	Total fundraising expenses (Part IX, column (D), line 25) ▶0		
	<b>17</b>	Other expenses (Part IX, column (A), lines 11a–11d, 11f–24f)	10,700,714	9,765,166
	<b>18</b>	Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)	17,919,052	17,321,063
	<b>19</b>	Revenue less expenses Subtract line 18 from line 12	-2,923,587	-578,900
Net Assets or Fund Balances			<b>Beginning of Current Year</b>	<b>End of Year</b>
	<b>20</b>	Total assets (Part X, line 16)	43,837,085	48,935,308
	<b>21</b>	Total liabilities (Part X, line 26)	9,800,666	8,665,532
	<b>22</b>	Net assets or fund balances Subtract line 21 from line 20	34,036,419	40,269,776

<b>Part II</b>	<b>Signature Block</b>
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<b>Sign Here</b>	Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge			
	***** Signature of officer		2010-11-03 Date	
	Robert T Price Director of Finance Type or print name and title			
<b>Paid Preparer's Use Only</b>	Preparer's signature	Date 2010-11-03	Check if self-employed <input type="checkbox"/>	Preparer's identifying number (see instructions)
	Firm's name (or yours if self-employed), address, and ZIP + 4	Rogers & Company PLLC 8300 Boone Boulevard Suite 600 Vienna, VA 22182		EIN ▶
			Phone no ▶ (703) 893-0300	

May the IRS discuss this return with the preparer shown above? (see instructions)

☒ Yes

☐ No

Part III

Statement of Program Service Accomplishments

1

Briefly describe the organization’s mission

The purpose of the American Physiological Society is to promote the increase of physiological knowledge and its utilization. This is accomplished through the meetings and publications of the Society. The target audience for the services of the Society includes over 10,000 members as well as the large number of biomedical scientists interested in the physiological sciences who are not members of the Society.

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 \$ 14,305,342 including grants of \$ 859,147 ) (Revenue \$ 15,466,248 )
	The American Physiological Society (Society) usually conducts three scientific meetings per year, one meeting that is held each spring in conjunction with several other scientific societies and two smaller scientific conferences. The spring meeting attracts between 12,000 and 15,000 scientists, which represent the target audience. Of those attending the meeting, between 3,000 and 4,000 scientists directly benefit from the scientific offerings of the Society. The two conferences attract approximately 1,000 scientists who represent the number of persons benefiting directly from the Society's symposia and workshops. The target audience for the conferences is between 15,000 and 25,000, representing members of the Society and the population of scientists interested in some aspect of the society's conferences. The Society publishes 13 scientific journals that serve as the vehicle for the dissemination of the investigator's research. The Society publishes more than 39,000 pages and receives over 7,600 manuscripts for publication. Each manuscript has an average of three authors, representing a population of 18,000 scientists who benefit from the society's publications. In addition, there are over 9,500 subscriptions to the 13 journals published by the Society. The majority of the subscribers are libraries providing a large target audience for the journals. Not only faculty, but also students and clinicians refer to the Society's journals providing for a potential target audience in excess of 100,000.
















4b	(Code ) (Expenses \$ including grants of \$ ) (Revenue \$ )

4c	(Code ) (Expenses \$ including grants of \$ ) (Revenue \$ )

4d	Other program services (Describe in Schedule O )
	(Expenses \$ including grants of \$ ) (Revenue \$ )
4e	Total program service expenses \$ 14,305,342

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

Part IV

Checklist of Required Schedules (continued)

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

Part V

Statements Regarding Other IRS Filings and Tax Compliance

			Yes	No	
1a	Enter the number reported in Box 3 of Form 1096, <i>Annual Summary and Transmittal of U.S. Information Returns</i> . Enter -0- if not applicable . . . . .	1a	227		
	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, <i>Transmittal of Wage and Tax Statements</i> filed for the calendar year ending with or within the year covered by this return . . . . .	2a	80		
	b		If at least one is reported on line 2a, did the organization file all required federal employment tax returns? <b>Note:</b> If the sum of lines 1a and 2a is greater than 250, you may be required to e-file this return (see instructions)		2b
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year covered by this return? . . . . .		3a	Yes	
b		If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O . . . . .		3b	Yes
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)? . . . . .		4a		No
	b		If "Yes," enter the name of the foreign country: <input type="text"/> See the instructions for exceptions and 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		No
b		Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		5b	No
c		If "Yes" to line 5a or 5b, did the organization file Form 8886-T, Disclosure by Tax-Exempt Entity Regarding Prohibited Tax Shelter Transaction? . . . . .		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		No
b		If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible? . . . . .		6b	
7 Organizations that may receive deductible contributions under section 170(c).					
a		Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor? . . . . .		7a	No
b		If "Yes," did the organization notify the donor of the value of the goods or services provided? . . . . .		7b	
c		Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282? . . . . .		7c	No
d		If "Yes," indicate the number of Forms 8282 filed during the year . . . . .		7d	
e		Did the organization, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract? . . . . .		7e	No
f		Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract? . . . . .		7f	No
g		For all contributions of qualified intellectual property, did the organization file Form 8899 as required? . . . . .		7g	
h		For contributions of cars, boats, airplanes, and other vehicles, did the organization file a Form 1098-C as required? . . . . .		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	

Part VI

Governance, Management, and Disclosure

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

Section A. Governing Body and Management

			Yes	No
1a	Enter the number of voting members of the governing body . . .	1a	13	
b	Enter the number of voting members that are independent . . .	1b	13	
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee? . . . . .	2		No
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person? . . .	3		No
4	Did the organization make any significant changes to its organizational documents since the prior Form 990 was filed?	4		No
5	Did the organization become aware during the year of a material diversion of the organization's assets? . . .	5		No
6	Does the organization have members or stockholders? . . . . .	6	Yes	
7a	Does the organization have members, stockholders, or other persons who may elect one or more members of the governing body? . . . . .	7a	Yes	
b	Are any decisions of the governing body subject to approval by members, stockholders, or other persons? . . .	7b	Yes	
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following			
a	The governing body? . . . . .	8a	Yes	
b	Each committee with authority to act on behalf of the governing body? . . . . .	8b	Yes	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O . . . . .	9		No

Section B. Policies

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

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

Section C. Disclosure

17	List the States with which a copy of this Form 990 is required to be filed▶MD
18	Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c) (3)s only) available for public inspection. Indicate how you make these available. Check all that apply. <input type="checkbox"/> Own website <input checked="" type="checkbox"/> Another's website <input checked="" type="checkbox"/> Upon request
19	Describe in Schedule O whether (and if so, how), the organization makes its governing documents, conflict of interest policy, and financial statements available to the public. See Additional Data Table.
20	State the name, physical address, and telephone number of the person who possesses the books and records of the organization ▶ Robert T Price 9650 Rockville Pike Bethesda, MD 208143991 (301) 634-7173

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

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

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

Form **990** (2009)



<b>1b</b>	<b>Total</b> . . . . .	1,324,451	0	181,878
-----------	------------------------	-----------	---	---------

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▶8

		<b>Yes</b>	<b>No</b>
<b>3</b>	Did the organization list any <b>former</b> officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i> . . . . .		No
<b>4</b>	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> . . . . .	Yes	
<b>5</b>	Did any person listed on line 1a receive or accrue compensation from any unrelated organization for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i> . . . . .		No

Section B. Independent Contractors

1

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

(A) Name and business address	(B) Description of services	(C) Compensation
FASEB 9650 Rockville Pike Bethesda, MD 208143999	administrative services	3,316,445
Cadmus PSG PO Box 822934 Philadelphia, PA 191822934	journal printing services	3,277,269
Stanford University - Highwire 1454 Page Mill Road Palo Alto, CA 943041124	online journal services	541,450
TMA Resources Inc 1919 Gallows Rd Ste 400 Vienna, VA 221824038	Assn mgmt software services	277,508
Board of Regents of Uv Wisconsin 21 N Park St Ste 6401 Madison, WI 537151218	editorial services	218,063

2

Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 in compensation from the organization ▶5

Part VIII

Statement of Revenue

				(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514	
Contributions, gifts, grants and other similar amounts	1a	Federated campaigns . . .	1a					
	b	Membership dues . . . . .	1b					
	c	Fundraising events . . . . .	1c					
	d	Related organizations . . . .	1d					
	e	Government grants (contributions)	1e	595,657				
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	283,720				
	g	Noncash contributions included in lines 1a-1f \$ _____						
	h	Total. Add lines 1a-1f . . . . .		879,377				
Program Service Revenue			Business Code					
	2a	Publication Income	541,800	14,121,244	13,899,780	221,464		
	b	Membership Dues	900,099	913,435	913,435			
	c	Conferences & Meetings	900,099	570,338	570,338			
	d	Program grant refunds	900,099	33,800	33,800			
	e	Book Sales & Subsidy	900,099	16,185	16,185			
	f	All other program service revenue						
	g	Total. Add lines 2a-2f . . . . .		15,655,002				
Other Revenue	3	Investment income (including dividends, interest and other similar amounts) . . . . .		1,072,084			1,072,084	
	4	Income from investment of tax-exempt bond proceeds . . .						
	5	Royalties . . . . .		156,677			156,677	
	6a	(i) Real		(ii) Personal				
	b	Less rental expenses						
	c	Rental income or (loss)						
	d	Net rental income or (loss) . . . . .						
	7a	(i) Securities		(ii) Other				
		20,545,351						
		21,701,336						
		-1,155,985						
	b	Less cost or other basis and sales expenses						
	c	Gain or (loss)						
	d	Net gain or (loss) . . . . .		-1,155,985			-1,155,985	
	8a	Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18 . . . . .		a				
		b Less direct expenses . . . . .		b				
c	Net income or (loss) from fundraising events . . .							
9a	Gross income from gaming activities See Part IV, line 19 . . . . .		a					
	b Less direct expenses . . . . .		b					
c	Net income or (loss) from gaming activities . . .							
10a	Gross sales of inventory, less returns and allowances . . . . .		a					
	b Less cost of goods sold . . . . .		b					
c	Net income or (loss) from sales of inventory . . .							
Miscellaneous Revenue		Business Code						
11a	Bankruptcy proceeds		900,099	102,298			102,298	
b	Other revenues		900,099	32,710	32,710			
c								
d	All other revenue . . . . .							
e	Total. Add lines 11a-11d . . . . .			135,008				
12	Total revenue. See Instructions . . . . .			16,742,163	15,466,248	221,464	175,074	

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	46,800	46,800		
2	Grants and other assistance to individuals in the U S See Part IV, line 22	754,762	754,762		
3	Grants and other assistance to governments, organizations, and individuals outside the U S See Part IV, lines 15 and 16	57,585	57,585		
4	Benefits paid to or for members				
5	Compensation of current officers, directors, trustees, and key employees . . . . .	803,282	210,193	593,089	
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) . . . . .				
7	Other salaries and wages	4,459,232	3,682,854	776,378	
8	Pension plan contributions (include section 401(k) and section 403(b) employer contributions) . . . . .	439,827	363,294	76,533	
9	Other employee benefits . . . . .	638,150	491,636	146,514	
10	Payroll taxes . . . . .	356,259	278,904	77,355	
11	Fees for services (non-employees)				
a	Management . . . . .				
b	Legal . . . . .	49,562	1,298	48,264	
c	Accounting . . . . .	17,510		17,510	
d	Lobbying . . . . .	65,783	65,778	5	
e	Professional fundraising See Part IV, line 17 . . . . .				
f	Investment management fees . . . . .	347,051		347,051	
g	Other . . . . .	703,332	633,897	69,435	
12	Advertising and promotion . . . . .	261,626	245,542	16,084	
13	Office expenses . . . . .	5,608,114	5,502,902	105,212	
14	Information technology . . . . .	265,561	10,800	254,761	
15	Royalties . . . . .				
16	Occupancy . . . . .	633,318	467,337	165,981	
17	Travel . . . . .	1,048,151	860,944	187,207	
18	Payments of travel or entertainment expenses for any federal, state, or local public officials . . . . .				
19	Conferences, conventions, and meetings . . . . .	487,942	487,942		
20	Interest . . . . .	5,196	2,689	2,507	
21	Payments to affiliates . . . . .				
22	Depreciation, depletion, and amortization . . . . .	67,956		67,956	
23	Insurance . . . . .	59,060		59,060	
24	Other expenses Itemize expenses not covered above (Expenses grouped together and labeled miscellaneous may not exceed 5% of total expenses shown on line 25 below )				
a	Professional Dues	127,263	124,771	2,492	
b	Other Expenses	11,088	10,776	312	
c	Bad Debts Expense	4,638	4,638		
d	Taxes and Licenses	2,015		2,015	
e					
f	All other expenses				
25	Total functional expenses. Add lines 1 through 24f	17,321,063	14,305,342	3,015,721	0
26	Joint costs. Check here <input type="checkbox"/> if following SOP 98-2 Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation				

Part X

Balance Sheet

					(A)		(B)
					Beginning of year		End of year
Assets	1	Cash—non-interest-bearing . . . . .			300	1	300
	2	Savings and temporary cash investments . . . . .			7,678,769	2	7,551,253
	3	Pledges and grants receivable, net . . . . .			293,478	3	242,547
	4	Accounts receivable, net . . . . .			3,300,777	4	1,471,786
	5	Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L . . . . .				5	
	6	Receivables from other disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) Complete Part II of Schedule L . . . . .				6	
	7	Notes and loans receivable, net . . . . .				7	
	8	Inventories for sale or use . . . . .			27,528	8	40,068
	9	Prepaid expenses and deferred charges . . . . .			612,057	9	551,844
	10a	Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	10a	1,289,902	670,599	10c	969,905
	b	Less accumulated depreciation . . . . .	10b	319,997			
	11	Investments—publicly traded securities . . . . .			31,253,577	11	38,100,605
	12	Investments—other securities See Part IV, line 11 . . . . .				12	
	13	Investments—program-related See Part IV, line 11 . . . . .				13	
	14	Intangible assets . . . . .				14	
	15	Other assets See Part IV, line 11 . . . . .				15	7,000
16	Total assets. Add lines 1 through 15 (must equal line 34) . . . . .			43,837,085	16	48,935,308	
Liabilities	17	Accounts payable and accrued expenses . . . . .			2,104,078	17	1,933,663
	18	Grants payable . . . . .				18	
	19	Deferred revenue . . . . .			7,696,588	19	6,731,869
	20	Tax-exempt bond liabilities . . . . .				20	
	21	Escrow or custodial account liability Complete Part IV of Schedule D . . . . .				21	
	22	Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L . . . . .				22	
	23	Secured mortgages and notes payable to unrelated third parties . . . . .				23	
	24	Unsecured notes and loans payable to unrelated third parties . . . . .				24	
	25	Other liabilities Complete Part X of Schedule D . . . . .				25	
	26	Total liabilities. Add lines 17 through 25 . . . . .			9,800,666	26	8,665,532
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 . . . . .			33,290,013	27	39,591,869
	28	Temporarily restricted net assets . . . . .			733,906	28	665,407
	29	Permanently restricted net assets . . . . .			12,500	29	12,500
	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 . . . . .			34,036,419	33	40,269,776
	34	Total liabilities and net assets/fund balances . . . . .			43,837,085	34	48,935,308

**Part XI**    **Financial Statements and Reporting**

	Yes	No
<b>1</b> Accounting method used to prepare the Form 990 <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
<b>2a</b> Were the organization's financial statements compiled or reviewed by an independent accountant?    .    .	<b>2a</b>	No
<b>b</b> Were the organization's financial statements audited by an independent accountant?    .    .    .    .    .    .    .	<b>2b</b>	Yes
<b>c</b> If "Yes," to 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O    .    .    .	<b>2c</b>	Yes
<b>d</b> If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a consolidated basis, separate basis, or both <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separated basis		
<b>3a</b> 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>3a</b>	Yes
<b>b</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    .    .	<b>3b</b>	Yes

SCHEDULE A  
(Form 990 or 990EZ)

Department of the Treasury  
Internal Revenue Service

Public Charity Status and Public Support

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

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

OMB No 1545-0047

2009

Open to Public  
Inspection

Name of the organization American Physiological Society	Employer identification number 53-0204660
--	--

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions

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

- 1

☐

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

☐

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

☐

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

☐

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

☐

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

☐

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

☐

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

☐

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

☒

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

☐

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

☐

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

a

☐

Type I

b

☐

Type II

c

☐

Type III - Functionally integrated

d

☐

Type III - Other
- e

☐

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

☐

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

☐

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

(i)

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

(ii)

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

(iii)

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

☐

Provide the following information about the supported organization(s)

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

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

Part II

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

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

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

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

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

Section A. Public Support

Calendar year (or fiscal year beginning in)	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
1Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	1,133,589	1,318,964	1,229,111	636,959	879,377	5,198,000
2Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose	15,311,866	14,832,864	16,658,390	15,861,127	15,433,538	78,097,785
3Gross receipts from activities that are not an unrelated trade or business under section 513						
4Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5The value of services or facilities furnished by a governmental unit to the organization without charge						
6Total. Add lines 1 through 5	16,445,455	16,151,828	17,887,501	16,498,086	16,312,915	83,295,785
7aAmounts included on lines 1, 2, and 3 received from disqualified persons						0
bAmounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						0
cAdd lines 7a and 7b						0
8Public Support (Subtract line 7c from line 6 )						83,295,785

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
9Amounts from line 6	16,445,455	16,151,828	17,887,501	16,498,086	16,312,915	83,295,785
10aGross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	1,414,879	1,706,451	1,682,296	1,653,847	1,228,761	7,686,234
bUnrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
cAdd lines 10a and 10b	1,414,879	1,706,451	1,682,296	1,653,847	1,228,761	7,686,234
11Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on	62,549	38,171	65,039	19,931	69,163	254,853
12Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV )				42,937	135,008	177,945
13Total support (Add lines 9, 10c, 11 and 12 )	17,922,883	17,896,450	19,634,836	18,214,801	17,745,847	91,414,817
14First Five Years If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here						<input type="checkbox"/>

Section C. Computation of Public Support Percentage

15Public Support Percentage for 2009 (line 8 column (f) divided by line 13 column (f))	15	91 120 %
16Public support percentage from 2008 Schedule A, Part III, line 15	16	91 400 %

Section D. Computation of Investment Income Percentage

17Investment income percentage for 2009 (line 10c column (f) divided by line 13 column (f))	17	8 410 %
18Investment income percentage from 2008 Schedule A, Part III, line 17	18	8 320 %
19a33 1/3% support tests—2009. If the organization did not check the box on line 14, and line 15 is more than 33 1/3% and line 17 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization	<input type="checkbox"/>	
b33 1/3% support tests—2008. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization	<input type="checkbox"/>	
20Private Foundation If the organization did not check a box on line 14, 19a or 19b, check this box and see instructions	<input type="checkbox"/>	



**Part IV**

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

SCHEDULE C  
(Form 990 or 990-EZ)

Department of the Treasury  
Internal Revenue Service

Political Campaign and Lobbying Activities

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

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

OMB No 1545-0047

2009

Open to Public Inspection

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

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

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

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

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

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

Name of the organization American Physiological Society	Employer identification number 53-0204660
--	--

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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4a	Was a correction made?	<input type="checkbox"/> Yes <input type="checkbox"/> No
b	If "Yes," describe in Part IV	

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

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

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

Part II-A

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

A

Check

☐

if the filing organization belongs to an affiliated group

B

Check

☐

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

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)		(a) Filing Organization's Totals	(b) Affiliated Group Totals												
1a Total lobbying expenditures to influence public opinion (grass roots lobbying)															
b Total lobbying expenditures to influence a legislative body (direct lobbying)		65,783													
c Total lobbying expenditures (add lines 1a and 1b)		65,783													
d Other exempt purpose expenditures		17,128,773													
e Total exempt purpose expenditures (add lines 1c and 1d)		17,194,556													
f Lobbying nontaxable amount Enter the amount from the following table in both columns		1,000,000													
<table><tr><td>If the amount on line 1e, column (a) or (b) is:</td><td>The lobbying nontaxable amount is:</td></tr><tr><td>Not over \$500,000</td><td>20% of the amount on line 1e</td></tr><tr><td>Over \$500,000 but not over \$1,000,000</td><td>\$100,000 plus 15% of the excess over \$500,000</td></tr><tr><td>Over \$1,000,000 but not over \$1,500,000</td><td>\$175,000 plus 10% of the excess over \$1,000,000</td></tr><tr><td>Over \$1,500,000 but not over \$17,000,000</td><td>\$225,000 plus 5% of the excess over \$1,500,000</td></tr><tr><td>Over \$17,000,000</td><td>\$1,000,000</td></tr></table>		If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000	Over \$17,000,000	\$1,000,000		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:														
Not over \$500,000	20% of the amount on line 1e														
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000														
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000														
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000														
Over \$17,000,000	\$1,000,000														
g Grassroots nontaxable amount (enter 25% of line 1f)		250,000													
h Subtract line 1g from line 1a If zero or less, enter -0-		0													
i Subtract line 1f from line 1c If zero or less, enter -0-		0													
j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?		<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) 2006	(b) 2007	(c) 2008	(d) 2009	(e) Total
2a Lobbying non-taxable amount	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
b Lobbying ceiling amount (150% of line 2a, column(e))					6,000,000
c Total lobbying expenditures	6,042	41,057	48,864	65,783	161,746
d Grassroots non-taxable amount	250,000	250,000	250,000	250,000	1,000,000
e Grassroots ceiling amount (150% of line 2d, column (e))					1,500,000
f Grassroots lobbying expenditures					

Part II-B

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

		(a)		(b)
		Yes	No	Amount
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
	a Volunteers?			
	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 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) non-deductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).		
a	Current year	2a	
b	Carryover from last year	2b	
c	Total	2c	
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	3	
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	4	
5	Taxable amount of lobbying and political expenditures (see instructions)	5	

Part IV

Supplemental Information

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

Identifier	Return Reference	Explanation

SCHEDULE D

(Form 990)

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

2009

Open to Public  
Inspection

**Name of the organization**  
American Physiological Society

**Employer identification number**  
53-0204660

Part I

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

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

Part II

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

1

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

☐ Preservation of land for public use (e g , recreation or pleasure)

☐ Preservation of an historically importantly land area

☐ Protection of natural habitat

☐ Preservation of a certified historic structure

☐ Preservation of open space

2

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

	Held at the End of the Year
2a	
2b	
2c	
2d	

3

Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the taxable year ▶ \_\_\_\_\_

4

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

5

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

☐ Yes ☐ No

6

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

7

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

8

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

☐ Yes ☐ No

9

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

Part III

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

1a

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

1b

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

(i) Revenues included in Form 990, Part VIII, line 1▶ \$ \_\_\_\_\_

(ii) Assets included in Form 990, Part X▶ \$ \_\_\_\_\_

2

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

a Revenues included in Form 990, Part VIII, line 1▶ \$ \_\_\_\_\_

b Assets included in Form 990, Part X▶ \$ \_\_\_\_\_

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

Cat No 52283D

Schedule D (Form 990) 2009

Part III

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

3

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

a

☐

Public exhibition

b

☐

Scholarly research

c

☐

Preservation for future generations

d

☐

Loan or exchange programs

e

☐

Other

4

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

5

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

☐ Yes

☐ No

Part IV

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

1a

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

☐ Yes

☐ No

b

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

	Amount
1c	
1d	
1e	
1f	

2a

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

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIV

Part V

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

	(a)Current Year	(b)Prior Year	(c)Two Years Back	(d)Three Years Back	(e)Four Years Back
1a	Beginning of year balance . . . . .	6,331,316	8,518,094		
b	Contributions . . . . .	175,636	176,155		
c	Investment earnings or losses . . . . .	1,129,016	-2,002,771		
d	Grants or scholarships . . . . .	451,132	351,615		
e	Other expenditures for facilities and programs . . . . .	10,656	8,547		
f	Administrative expenses . . . . .				
g	End of year balance . . . . .	7,174,180	6,331,316		

2

Provide the estimated percentage of the year end balance held as

a

Board designated or quasi-endowment ▶ 99 830 % %

b

Permanent endowment ▶ 0 170 % %

c

Term endowment ▶ %

3a

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

(i) unrelated organizations . . . . .

3a(i)

No

(ii) related organizations . . . . .

3a(ii)

No

b

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

3b

4

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

Part VI

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

Description of investment	(a) Cost or other basis (investment)	(b)Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land . . . . .				
b Buildings . . . . .				
c Leasehold improvements . . . . .				
d Equipment . . . . .				
e Other . . . . .		1,289,902	319,997	969,905
Total. Add lines 1a-1e (Column (d) should equal Form 990, Part X, column (B), line 10(c).) ▶				969,905

Schedule D (Form 990) 2009



Part XI

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

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	16,742,163
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	17,321,063
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	-578,900
4	Net unrealized gains (losses) on investments	4	6,812,257
5	Donated services and use of facilities	5	
6	Investment expenses	6	
7	Prior period adjustments	7	
8	Other (Describe in Part XIV)	8	
9	Total adjustments (net) Add lines 4 - 8	9	6,812,257
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	10	6,233,357

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	23,212,490
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments . . . . .	2a	6,812,257
b	Donated services and use of facilities . . . . .	2b	
c	Recoveries of prior year grants . . . . .	2c	
d	Other (Describe in Part XIV) . . . . .	2d	-341,930
e	Add lines 2a through 2d . . . . .	2e	6,470,327
3	Subtract line 2e from line 1 . . . . .	3	16,742,163
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	4a	
b	Other (Describe in Part XIV) . . . . .	4b	
c	Add lines 4a and 4b . . . . .	4c	0
5	Total Revenue Add lines 3 and 4c. (This should equal Form 990, Part I, line 12 ) . . . . .	5	16,742,163

Part XIII

Reconciliation of Expenses per Audited Financial Statements With Expenses per Return

1	Total expenses and losses per audited financial statements . . . . .	1	16,979,133
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities . . . . .	2a	
b	Prior year adjustments . . . . .	2b	
c	Other losses . . . . .	2c	
d	Other (Describe in Part XIV) . . . . .	2d	-341,930
e	Add lines 2a through 2d . . . . .	2e	-341,930
3	Subtract line 2e from line 1 . . . . .	3	17,321,063
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	4a	
b	Other (Describe in Part XIV) . . . . .	4b	
c	Add lines 4a and 4b . . . . .	4c	0
5	Total expenses Add lines 3 and 4c. (This should equal Form 990, Part I, line 18 ) . . . . .	5	17,321,063

Part XIV

Supplemental Information

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

Identifier	Return Reference	Explanation
Part XII, Line 2d - Other Adjustments		Reclass investment management fees Reclass unreimbursed exp contributions from employees and volunteers
Part XIII, Line 2d - Other Adjustments		Reclass investment management fees Reclass unreimbursed exp contributions from employees and volunteers





[illegible]

3 Enter total number of other organizations or entities . . . . .



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

# Schedule F (Form 990) 2009

Schedule I  
(Form 990)

Department of the Treasury  
Internal Revenue Service

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

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

OMB No 1545-0047

2009

Open to Public  
Inspection

Name of the organization  
American Physiological Society

Employer identification number  
53-0204660

Part I

General Information on Grants and Assistance

- 1

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

☒ Yes ☐ No
- 2

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

Part II

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

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
States United for Biomed ResearchPO Box 19469 Raleigh, NC 276199469	331075687	501(c)3	10,000				Education efforts support
American Assn for the Advancement of Science1200 New York Avenue NW Washington, DC 200053928	530196568	501(c)3	8,500				Mass Media Fellowship support
The Microcirculatory Society IncUniv of Scranton Biology Dept Scranton, PA 185104625	046088271	501(c)3	10,000				EB meeting participation
Coalition to Support Med RschPO Box 5979 Bethesda, MD 208245979	263853667	501(c)6	5,000				Research awareness campaign support

2

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

▶ 3

3

Enter total number of other organizations . . . . .

▶ 1



Schedule J  
(Form 990)

Compensation Information

OMB No 1545-0047

2009

Open to Public Inspection

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

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

▶ Attach to Form 990. ▶ See separate instructions.

Name of the organization  
American Physiological Society

Employer identification number  
  
53-0204660

Part I

Questions Regarding Compensation

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

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

**Schedule J (Form 990) 2009**



**Part III**   **Supplemental Information**

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

Identifier	Return Reference	Explanation
------------	------------------	-------------

Schedule L  
(Form 990 or 990-EZ)

Department of the Treasury  
Internal Revenue Service

Transactions with Interested Persons

▶ Complete if the organization answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V lines 38a or 40b.  
▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

OMB No 1545-0047

2009

Open to Public Inspection

Name of the organization American Physiological Society	Employer identification number 53-0204660
--	--

Part I Excess Benefit Transactions (section 501(c)(3) and section 501 (c)(4) organizations only).

Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b

1	(a) Name of disqualified person	(b) Description of transaction	(c) Corrected?
			Yes No
2	Enter the amount of tax imposed on the organization managers or disqualified persons during the year under section 4958 . . . . . ▶ \$		
3	Enter the amount of tax, if any, on line 2, above, reimbursed by the organization . . . . . ▶ \$		

Part II Loans to and/or From Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 26, or Form 990-EZ, Part V, line 38a

(a) Name of interested person and purpose	(b) Loan to or from the organization?		(c)Original principal amount	(d)Balance due	(e) In default?		(f) Approved by board or committee?		(g)Written agreement?	
	To	From			Yes	No	Yes	No	Yes	No
Total . . . . .			▶ \$							

Part III Grants or Assistance Benefitting Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of grant or type of assistance
Dale J Benos PhD	Past President	Professional Skills Participant support Amount \$ 400
D Neil Granger PhD	Past President	Distinguished Lecturer award Amount \$ 2900
Irving H Zucker PhD	Past President	Professional Skills Participant support Amount \$ 400

Part IV Business Transactions Involving Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 28a, 28b, or 28c.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?
				Yes No

SCHEDULE M  
(Form 990)

NonCash Contributions

OMB No 1545-0047

2009

Open to Public Inspection

►Complete if the organization answered "Yes" on Form 990, Part IV, lines 29 or 30.  
► Attach to Form 990.

Name of the organization  
American Physiological Society

Employer identification number  
53-0204660

Part I

Types of Property

	(a) Check if applicable	(b) Number of Contributions	(c) Revenues reported on Form 990, Part VIII, line 1g	(d) Method of determining revenues
1 Art—Works of art . . . . .	X	1	7,000	advertised sales price
2 Art—Historical treasures . . . . .				
3 Art—Fractional interests . . . . .				
4 Books and publications . . . . .				
5 Clothing and household goods . . . . .				
6 Cars and other vehicles . . . . .				
7 Boats and planes . . . . .				
8 Intellectual property . . . . .				
9 Securities—Publicly traded . . . . .				
10 Securities—Closely held stock . . . . .				
11 Securities—Partnership, LLC, or trust interests . . . . .				
12 Securities—Miscellaneous . . . . .				
13 Qualified conservation contribution—Historic structures . . . . .				
14 Qualified conservation contribution—Other . . . . .				
15 Real estate—Residential . . . . .				
16 Real estate—Commercial . . . . .				
17 Real estate—Other . . . . .				
18 Collectibles . . . . .				
19 Food inventory . . . . .				
20 Drugs and medical supplies . . . . .				
21 Taxidermy . . . . .				
22 Historical artifacts . . . . .				
23 Scientific specimens . . . . .				
24 Archeological artifacts . . . . .				
25 Other ► ( )				
26 Other ► ( )				
27 Other ► ( )				
28 Other ► ( )				
29 Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement . . . . .			29	
30a During the year, did the organization receive by contribution any property reported in Part I, lines 1-28 that it must hold for at least three years from the date of the initial contribution, and which is not required to be used for exempt purposes for the entire holding period? . . . . .				Yes No
b If "Yes," describe the arrangement in Part II				
31 Does the organization have a gift acceptance policy that requires the review of any non-standard contributions?				No
32a Does the organization hire or use third parties or related organizations to solicit, process, or sell non-cash contributions? . . . . .				No
b If "Yes," describe in Part II				
33 If the organization did not report revenues in column (c) for a type of property for which column (a) is checked, describe in Part II				

**Part II**

**Supplemental Information.** Complete this part to provide the information required by Part I, lines 30b, 32b, and 33. Also complete this part for any additional information.

Identifier	Return Reference	Explanation
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SCHEDULE O  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Supplemental Information to Form 990

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

OMB No 1545-0047

2009

Open to Public Inspection

Name of the organization  
American Physiological Society

Employer identification number  
53-0204660

Identifier	Return Reference	Explanation
Form 990, Part VI, Section A, line 6		The Society consists of regular, honorary, affiliate, emeritus, graduate student, undergraduate student and sustaining associate members
Form 990, Part VI, Section A, line 7a		The Governing Body of the American Physiological Society is elected by ballot by the regular membership Only regular members in good standing can vote and hold elected office
Form 990, Part VI, Section A, line 7b		Amendments to Bylaw s may be proposed in w riting, by any regular member, to Council at any time up to three months in advance of any Business Meeting of the Society Such proposed amendments must be presented in w riting at the follow ing Business Meeting for action by the Society These Bylaw s may be amended at any Business Meeting of the Society by a tw o-thirds vote of the regular members present and voting
Form 990, Part VI, Section B, line 11		APS' form 990 is completed by the APS Accounting Manager and review ed for accuracy and completeness by the Director of Finance The form is then review ed for completeness and accuracy by the Society's tax consultant
Form 990, Part VI, Section B, line 12c		By January 1st of each year, all APS Board members, officers, and staff are required to complete a disclosure form in w hich such covered person discloses his or her relationship or affiliation w ith any person, firm, or entity w hich proposes to do business, or w ho is doing business, w ith APS, and/or w ho holds a position of influence w ith another related organization By signing the statement, the Board member, officer or staff acknow ledges that they have received and review ed the APS Conflict of Interest Policy
Form 990, Part VI, Section B, line 15a		Annually, the American Physiological Society (APS) engages a third party consultant to perform a study of comparable salaries and w ages for like organizations in its geographical area Findings of the study are used to provide guidance to APS Council (board of directors), w ho are responsible for approving annual salary and w age scale increases (The Executive Directors salary is approved by a smaller group of the Council (Executive Committee) In addition, the APS periodically (~ every 5 years) engages a third party consultant to review job descriptions for each position to ensure compensation levels are appropriate for the know ledge and skills required to perform the duties of each position
Form 990, Part VI, Section C, line 19		The governing documents of the American Physiological Society are available to the public via the APS websiite The conflict of interest policy and financial statements are not made available to the public
Form 990, Part XI, Line 2c		The Society's Board of Directors is responsible for the oversight of the audit, including the selection of the independent accountant The process is consistent w ith previous years

Additional Data

Software ID:

Software Version:

EIN: 53-0204660

Name: American Physiological Society

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

(A) Name and Title	(B) Average hours per week	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099- MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Hannah V Carey PhD Past President	2 00	X						0	0	0
Gary C Sieck President	2 00	X						0	0	0
Peter D Wagner MD President-Elect	2 00	X						3,000	0	0
Irving H Zucker PhD Past President	2 00	X						400	0	0
David P Brooks PhD Councillor	1 00	X						0	0	0
Pamela K Carmines PhD Ex Officio Member	1 00	X						0	0	0
Barbara E Goodman PhD Councillor	1 00	X						0	0	0
Joey P Granger PhD Councillor	1 00	X						0	0	0
James W Hicks PhD Councillor	1 00	X						0	0	0
Gordon S Mitchell PhD Councillor	1 00	X						0	0	0
David M Pollock PhD Councillor	1 00	X						3,000	0	0
Frank L Powell Jr PhD Councillor	1 00	X						0	0	0
Usha Raj Councillor	1 00	X						0	0	0
Linda C Samuelson PhD Councillor	1 00	X						0	0	0
Curt Daniel Sigmund Ph Councillor	1 00	X						6,000	0	0
Dee U Silverthorn PhD Councillor	1 00	X						0	0	0
J Michael Wyss PhD Councillor	1 00	X						0	0	0
Martin Frank PhD Executive Director	55 00			X				346,998	0	37,318
Robert T Price Director of Finance	37 50			X				174,624	0	35,301
Rita Scheman Director of Publications	37 50				X			175,579	0	21,794
Marsha Matyas Director of Education Pr	37 50					X		145,764	0	16,965
Alice Ra'anan Director of Science Poli	37 50					X		123,312	0	14,699
Donna Krupa Communications Director	37 50					X		122,944	0	14,325
James Chapman IT Director	37 50					X		120,542	0	13,528
Linda Allen Membership Services Mgr	37 50					X		102,288	0	27,948

(A) Name and Title	(B) Average hours per week	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099- MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Dale J Benos PhD Past President	0 00						X	6,400	0	0
D Neil Granger PhD Past President	0 00						X	1,000	0	0
Helen E Raybould PhD Councillor	0 00						X	1,500	0	0

Form 990, Part VIII - Statement of Revenue - 2a - 2g Program Service Revenue -

	Business Code	(A) Total Revenue	(B) Related or Exempt Function Revenue	(C) Unrelated Business Revenue	(D) Revenue Excluded from Tax under IRC 512, 513, or 514
Publication Income	541,800	14,121,244	13,899,780	221,464	
Membership Dues	900,099	913,435	913,435		
Conferences & Meetings	900,099	570,338	570,338		
Program grant refunds	900,099	33,800	33,800		
Book Sales & Subsidy	900,099	16,185	16,185		



Additional Data

Software ID:

Software Version:

EIN: 53-0204660

Name: American Physiological Society

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service (s) in region	(f) Total expenditures for region
East Asia and the Pacific			Program Services	Grants to individuals	9,065
East Asia and the Pacific	3		Program Services	Fees for services - Other	7,500
East Asia and the Pacific			Program Services	Office Expenses	985
East Asia and the Pacific			Program Services	Travel	1,523
East Asia and the Pacific			Program Services	Conferences, conventions, and meetings	10,942
Europe (Including Iceland and Greenland)			Program Services	Grants to individuals	16,554
Europe (Including Iceland and Greenland)	10		Program Services	Fees for services - Other	33,074
Europe (Including Iceland and Greenland)			Program Services	Advertising and Promotion	16,993
Europe (Including Iceland and Greenland)			Program Services	Office Expenses	20,687
Europe (Including Iceland and Greenland)			Program Services	Travel	24,414
Europe (Including Iceland and Greenland)			Program Services	Conferences, conventions, and meetings	32,678
Europe (Including Iceland and Greenland)			Program Services	Professional Dues	2,199
Middle East and North Africa	1		Program Services	Fees for services - Other	750
Middle East and North Africa			Program Services	Office Expenses	2,020
Middle East and North Africa			Program Services	Travel	1,093
Middle East and North Africa			Program Services	Conferences, conventions, and meetings	1,000
North America			Program Services	Grants to individuals	28,131
North America	7		Program Services	Fees for services - Other	21,000
North America			Program Services	Office Expenses	78,999
North America			Program Services	Travel	2,522
North America			Program Services	Conferences, conventions, and meetings	36,930
Russia and the newly independent states			Program Services	Travel	974
South America			Program Services	Grants to individuals	3,835
South America			Program Services	Travel	2,352
South America			Program Services	Conferences, conventions, and meetings	4,671
Sub-Saharan Africa			Program Services	Conferences, conventions, and meetings	625

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S

(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)
Conference Award	East Asia and the Pacific	1	500	Wire Transfer			
Distinguished Lecturer Award	East Asia and the Pacific	2	4,000	Check			
EB International Award	East Asia and the Pacific	2	1,000	Check			
Travel award	East Asia and the Pacific	3	3,000	Check			
tum Sudan Award	East Asia and the Pacific	1	565	Check			
Conference Award	Europe (Including Iceland and Greenland)	3	1,500	Check			
Distinguished Lecturer Award	Europe (Including Iceland and Greenland)	2	5,959	Check			
EB International Award	Europe (Including Iceland and Greenland)	3	1,500	Check			
Novel Disease Award	Europe (Including Iceland and Greenland)	1	1,165	Wire Transfer			
Research Recognition Award	Europe (Including Iceland and Greenland)	1	565	Check			
Research Recognition Award	Europe (Including Iceland and Greenland)	1	865	Wire Transfer			
Travel award	Europe (Including Iceland and Greenland)	5	5,000	Check			
Career Enhancement Award	North America	1	177	Check			
Career Enhancement Award	North America	1	3,771	Wire Transfer			
Conference Award	North America	1	430	Check			
David Bruce Award	North America	1	500	Check			
Distinguished Lecturer Award	North America	1	2,425	Check			
EB International Award	North America	2	1,000	Check			
Latin Amer Initiative Award	North America	1	1,417	Check			
Latin Amer Initiative Award	North America	1	5,000	Wire Transfer			
Participant Support - Stipend	North America	1	200	Check			
Research Recognition Award	North America	3	1,565	Check			
Scholander Award	North America	1	585	Check			
Student Award	North America	2	865	Check			
Travel award	North America	4	4,000	Check			
tum Sudan Award	North America	5	2,195	Check			
UGSRF Award	North America	1	2,000	Check			
UGSRF Award	North America	1	2,000	Wire Transfer			
Conference Award	South America	1	500	Check			
EB International Award	South America	1	500	Check			
Research Award	South America	1	585	Check			
Travel award	South America	1	1,000	Check			
Virendra B Mahesh Award	South America	1	1,250	Check			

Software ID:

Software Version:

EIN: 53-0204660

Name: American Physiological Society

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

(a)Type of grant or assistance	(b)Number of recipients	(c)Amount of cash grant	(d)Amount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance
Beginning Investigator Award	2	1,250			
Berliner Award	1	2,750			
Bowditch Award	1	4,265			
Cannon Lecture Speakers	1	6,226			
Career Enhancement Award	4	14,345			
Chapter Support	1	1,000			
Conference Award	6	3,250			
Daggs Award	1	2,367			
David Bruce Award	6	3,000			
Distinguished Lecturer Award	8	23,381			
Early Career Service Award	1	1,325			
Filley Award	2	40,500			
Folk Senior Physiologist Award	3	1,500			
Guyton Award	1	15,250			
Honor Award	1	1,250			
Horvath Minority Trainee Award	2	1,065			
ISEF Award	4	3,500			
Latin Amer Initiative Award	5	3,408			
Mandel Award	1	7,750			
Military Physiology Award	3	1,527			
Mini Grants Award	18	5,700			
New Investigator Award	9	11,000			
Novel Disease Award	1	585			
NSBRI EEP Space Physiology	3	1,527			
Participant Support - Stipend	65	84,600			
Perkins Award	3	14,000			
Physiological Genomics Award	4	162,000			
Porter Fellowship	10	114,465			
Randall Lecture Award	1	1,250			
Research Award	5	2,795			
Research Recognition Award	45	31,390			
Schmidt-Nielsen Mentor Award	1	2,492			
Scholander Award	2	175			
Shih-Chun Wang YI award	1	7,250			
Student Award	9	3,350			
Teacher of the Year Award	1	2,000			
Travel award	24	25,112			
tum Suden Award	26	15,170			
Ueno Award	1	30,000			
UGSRF Award	46	96,900			
Van Harreveld Award	1	565			
Young Investigator Award	5	3,527			