Form **990**

Department of the Treasury
Internal Revenue Service

Return of Organization Exempt From Income Tax

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)

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

OMB No. 1545-0047

2009

Open to Public Inspection

A For the 2009 calendar year, or tax year beginning 07/01, 2009, and ending 06/30, 2010

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

Please use IRS label or print or type. See Specific Instructions.

C Name of organization NEW YORK ACADEMY OF SCIENCES

Doing Business As

Number and street (or P.O. box if mail is not delivered to street address) Room/suite: 7 WTC, 250 GREENWICH STREET

City or town, state or country, and ZIP + 4: NEW YORK, NY 10007

D Employer identification number: 13-1773640

E Telephone number: (212) 298-8605

G Gross receipts $ 16,737,540.

F Name and address of principal officer: ELLIS RUBENSTEIN
7 WTC, 250 GREENWICH STREET NEW YORK, NY 10007

H(a) Is this a group return for affiliates? ☐ Yes ☒ No

H(b) Are all affiliates included? ☐ Yes ☐ No

If "No," attach a list. (see instructions)

H(c) Group exemption number ▶

I Tax-exempt status: ☒ 501(c)(3) ◀ (insert no.) ☐ 4947(a)(1) or ☐ 527

J Website: ▶ WWW.NYAS.ORG

K Form of organization: ☒ Corporation ☐ Trust ☐ Association ☐ Other ▶

L Year of formation: 1817 M State of legal domicile: NY

Part I Summary

Activities & Governance

1 Briefly describe the organization's mission or most significant activities:
TO ADVANCE SCIENTIFIC KNOWLEDGE, TO HELP RESOLVE THE MAJOR GLOBAL CHALLENGES FACING SOCIETY WITH SCIENCE-BASED SOLUTIONS, AND TO INCREASE THE NUMBER OF SCIENTIFICALLY INFORMED INDIVIDUALS.

2 Check this box ▶ ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets.

3 Number of voting members of the governing body (Part VI, line 1a)	3	30
4 Number of independent voting members of the governing body (Part VI, line 1b)	4	29
5 Total number of employees (Part V, line 2a)	5	89
6 Total number of volunteers (estimate if necessary)	6	2
7a Total gross unrelated business revenue from Part VIII, column (C), line 12	7a	19,399.
b Net unrelated business taxable income from Form 990-T, line 34	7b	10,932.

Revenue

	Prior Year	Current Year
8 Contributions and grants (Part VIII, line 1h)	7,661,827.	6,398,394.
9 Program service revenue (Part VIII, line 2g)	3,607,023.	3,174,533.
10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	200,936.	259,168.
11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	129,403.	71,762.
12 Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	11,599,189.	9,903,857.

Expenses

13 Grants and similar amounts paid (Part IX, column (A), lines 1-3)	0.	200,000.
14 Benefits paid to or for members (Part IX, column (A), line 4)	0.	0.
15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	7,014,033.	6,411,217.
16a Professional fundraising fees (Part IX, column (A), line 11e)	96,603.	0.
b Total fundraising expenses, Part IX, column (D), line 25) ▶ 1,947,243.		
17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24f)	7,152,190.	5,996,766.
18 Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	14,262,826.	12,607,983.
19 Revenue less expenses. Subtract line 18 from line 12	-2,663,637.	-2,704,126.

Net Assets or Fund Balances

	Beginning of Year	End of Year
20 Total assets (Part X, line 16)	21,898,626.	18,787,487.
21 Total liabilities (Part X, line 26)	5,709,296.	5,118,141.
22 Net assets or fund balances. Subtract line 21 from line 20	16,189,330.	13,669,346.

Part II Signature Block

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

Sign Here

▶ Signature of officer — Date

▶ Type or print name and title

Paid Preparer's Use Only

Preparer's signature ▶ — Date FEB 10 2011 — Check if self-employed ▶ ☐ — Preparer's identifying number (see instructions) P00736879

Firm's name (or yours if self-employed), address, and ZIP + 4 ▶ EISNERAMPER LLP
750 THIRD AVENUE NEW YORK, NY 10017-2703

EIN ▶ 13-1639826

Phone no. ▶ 212-949-8700

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

Form **8868**
(Rev. April 2009)
Department of the Treasury
Internal Revenue Service

Application for Extension of Time To File an Exempt Organization Return

▶ File a separate application for each return.

OMB No. 1545-1709

- If you are filing for an **Automatic 3-Month Extension, complete only Part I** and check this box . . . . . ▶ [X]
- If you are filing for an **Additional (Not Automatic) 3-Month Extension, complete only Part II** (on page 2 of this form).

Do not complete Part II unless you have already been granted an automatic 3-month extension on a previously filed Form 8868.

Part I **Automatic 3-Month Extension of Time.** Only submit original (no copies needed).

A corporation required to file Form 990-T and requesting an automatic 6-month extension - check this box and complete Part I only . . . . . ▶ [ ]

All other corporations (including 1120-C filers), partnerships, REMICs, and trusts must use Form 7004 to request an extension of time to file income tax returns.

Electronic Filing *(e-file)*. Generally, you can electronically file Form 8868 if you want a 3-month automatic extension of time to file one of the returns noted below (6 months for a corporation required to file Form 990-T). However, you cannot file Form 8868 electronically if (1) you want the additional (not automatic) 3-month extension or (2) you file Forms 990-BL, 6069, or 8870, group returns, or a composite or consolidated From 990-T. Instead, you must submit the fully completed and signed page 2 (Part II) of Form 8868. For more details on the electronic filing of this form, visit *www.irs.gov/efile* and click on *e-file for Charities & Nonprofits*.

Type or print	Name of Exempt Organization	**Employer identification number**
File by the due date for filing your return. See instructions.	NEW YORK ACADEMY OF SCIENCES	13-1773640
	Number, street, and room or suite no. If a P.O. box, see instructions. 7 WTC, 250 GREENWICH STREET 40TH FLOOR	
	City, town or post office, state, and ZIP code. For a foreign address, see instructions. NEW YORK, NY 10007	

Check type of return to be filed (file a separate application for each return):

[X]	Form 990	[ ]	Form 990-T (corporation)	[ ]	Form 4720
[ ]	Form 990-BL	[ ]	Form 990-T (sec. 401(a) or 408(a) trust)	[ ]	Form 5227
[ ]	Form 990-EZ	[ ]	Form 990-T (trust other than above)	[ ]	Form 6069
[ ]	Form 990-PF	[ ]	Form 1041-A	[ ]	Form 8870

- The books are in the care of ▶ WENDY SCHNEIDER

Telephone No. ▶ 212 298-8606 FAX No. ▶

- If the organization does not have an office or place of business in the United States, check this box . . . . . ▶ [ ]
- If this is for a Group Return, enter the organization's four digit Group Exemption Number (GEN) _____. If this is for the whole group, check this box . ▶ [ ]. If it is for part of the group, check this box . . ▶ [ ] and attach a list with the names and EINs of all members the extension will cover.

1 I request an automatic 3-month (6 months for a corporation required to file Form 990-T) extension of time until 02/15, 2011, to file the exempt organization return for the organization named above. The extension is for the organization's return for:

▶ [ ] calendar year _____ or
▶ [X] tax year beginning 07/01, 2009, and ending 06/30, 2010.

2 If this tax year is for less than 12 months, check reason: [ ] Initial return [ ] Final return [ ] Change in accounting period

3a	If this application is for Form 990-BL, 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions.	3a	$
b	If this application is for Form 990-PF or 990-T, enter any refundable credits and estimated tax payments made. Include any prior year overpayment allowed as a credit.	3b	$
c	**Balance Due.** Subtract line 3b from line 3a. Include your payment with this form, or, if required, deposit with FTD coupon or, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions.	3c	$

Caution. If you are going to make an electronic fund withdrawal with this Form 8868, see Form 8453-EO and Form 8879-EO for payment instructions.

For Privacy Act and Paperwork Reduction Act Notice, see Instructions. Form **8868** (Rev. 4-2009)

Part III Statement of Program Service Accomplishments

1 Briefly describe the organization's mission:
TO ADVANCE SCIENTIFIC KNOWLEDGE, TO HELP RESOLVE THE MAJOR GLOBAL CHALLENGES FACING SOCIETY WITH SCIENCE-BASED SOLUTIONS, AND TO INCREASE THE NUMBER OF SCIENTIFICALLY INFORMED INDIVIDUALS.

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 $ 9,125,272. including grants of $ 200,000.) (Revenue $ 3,174,533.)
HELD CONFERENCES AND LECTURES IN INTERDISCIPLINARY FIELDS OF SCIENCES AND TECHNOLOGY AND DISSEMINATED INFORMATION IN PRINT AND ONLINE. FOR ADDITIONAL DETAILED INFORMATION ON THE NEW YORK ACADEMY OF SCIENCE'S PROGRAMS, PLEASE SEE THE NYAS WEBSITE - WWW.NYAS.ORG

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 ▶ 9,125,272.

Part IV Checklist of Required Schedules

			Yes	No
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? *If "Yes," complete Schedule A*	1	X	
2	Is the organization required to complete Schedule B, Schedule of Contributors?	2	X	
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? *If "Yes," complete Schedule C, Part I*	3		X
4	**Section 501(c)(3) organizations.** Did the organization engage in lobbying activities? *If "Yes," complete Schedule C, Part II*	4	X	
5	**Sections 501(c)(4), 501(c)(5), and 501(c)(6) organizations.** Is the organization subject to the section 6033(e) notice and reporting requirement and proxy tax? *If "Yes," complete Schedule C, Part III*	5		
6	Did the organization maintain any donor advised funds or any similar funds or accounts where donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? *If "Yes," complete Schedule D, Part I*	6		X
7	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? *If "Yes," complete Schedule D, Part II*	7		X
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? *If "Yes," complete Schedule D, Part III*	8		X
9	Did the organization report an amount in Part X, line 21; serve as a custodian for amounts not listed in Part X; or provide credit counseling, debt management, credit repair, or debt negotiation services? *If "Yes," complete Schedule D, Part IV*	9		X
10	Did the organization, directly or through a related organization, hold assets in term, permanent, or quasi-endowments? *If" Yes," complete Schedule D, Part V*	10	X	
11	Is the organization's answer to any of the following questions "Yes"? *If so, complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable*	11	X	
	• Did the organization report an amount for land, buildings, and equipment in Part X, line 10? *If "Yes," complete Schedule D, Part VI.*			
	• Did the organization report an amount for investments—other-securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? *If "Yes," complete Schedule D, Part VII.*			
	• Did the organization report an amount for investments-program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? *If "Yes," complete Schedule D, Part VIII.*			
	• Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? *If "Yes," complete Schedule D, Part IX.*			
	• Did the organization report an amount for other liabilities in Part X, line 25? *If "Yes," complete Schedule D, Part X.*			
	• Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48? *If "Yes," complete Schedule D, Part X.*			
12	Did the organization obtain separate, independent audited financial statements for the tax year? *If "Yes," complete Schedule D, Parts XI, XII, and XIII.*	12		X
12A	Was the organization included in consolidated, independent audited financial statement for the tax year? *If "Yes," completing Schedule D, Parts XI, XII, and XIII is optional.* (Yes / No)	12A	X	
13	Is the organization a school described in section 170(b)(1)(A)(ii)? *If "Yes," complete Schedule E*	13		X
14a	Did the organization maintain an office, employees, or agents outside of the United States?	14a		X
b	Did the organization have aggregate revenues or expenses of more than $10,000 from grantmaking, fundraising, business, and program service activities outside the United States? *If "Yes," complete Schedule F, Part I*	14b	X	
15	Did the organization report on Part IX, column (A), line 3, more than $5,000 of grants or assistance to any organization or entity located outside the United States? *If "Yes," complete Schedule F, Part II.*	15		X
16	Did the organization report on Part IX, column (A), line 3, more than $5,000 of aggregate grants or assistance to individuals located outside the United States? *If "Yes," complete Schedule F, Part III*	16		X
17	Did the organization report a total of more than $15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? *If "Yes," complete Schedule G, Part I*	17		X
18	Did the organization report more than $15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? *If "Yes," complete Schedule G, Part II*	18	X	
19	Did the organization report more than $15,000 of gross income from gaming activities on Part VIII, line 9a? *If "Yes," complete Schedule G, Part III*	19		X
20	Did the organization operate one or more hospitals? *If "Yes," complete Schedule H*	20		X

Part IV Checklist of Required Schedules *(continued)*

			Yes	No
21	Did the organization report more than $5,000 of grants and other assistance to governments and organizations in the United States on Part IX, column (A), line 1? *If "Yes," complete Schedule I, Parts I and II*	21		X
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? *If "Yes," complete Schedule I, Parts I and III*	22	X	
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? *If "Yes," complete Schedule J*	23	X	
24 a	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? *If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to question 25*	24a		X
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		
25 a	**Section 501(c)(3) and 501(c)(4) organizations.** Did the organization engage in an excess benefit transaction with a disqualified person during the year? *If "Yes," complete Schedule L, Part I*	25a		X
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? *If "Yes," complete Schedule L, Part I*	25b		X
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? *If "Yes," complete Schedule L, Part II*	26		X
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? *If "Yes," complete Schedule L, Part III*	27		X
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions):			
a	A current or former officer, director, trustee, or key employee? *If "Yes," complete Schedule L, Part IV*	28a		X
b	A family member of a current or former officer, director, trustee, or key employee? *If "Yes," complete Schedule L, Part IV*	28b		X
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 direct or indirect owner? *If "Yes," complete Schedule L, Part IV*	28c		X
29	Did the organization receive more than $25,000 in non-cash contributions? *If "Yes," complete Schedule M*	29		X
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? *If "Yes," complete Schedule M*	30		X
31	Did the organization liquidate, terminate, or dissolve and cease operations? *If "Yes," complete Schedule N, Part I*	31		X
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? *If "Yes," complete Schedule N, Part II*	32		X
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? *If "Yes," complete Schedule R, Part I*	33		X
34	Was the organization related to any tax-exempt or taxable entity? *If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1*	34	X	
35	Is any related organization a controlled entity within the meaning of section 512(b)(13)? *If "Yes," complete Schedule R, Part V, line 2*	35	X	
36	**Section 501(c)(3) organizations.** Did the organization make any transfers to an exempt non-charitable related organization? *If "Yes," complete Schedule R, Part V, line 2*	36		X
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? *If "Yes," complete Schedule R, Part VI*	37		X
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11 and 19? **Note.** All Form 990 filers are required to complete Schedule O.	38	X	

Part V Statements Regarding Other IRS Filings and Tax Compliance

			Yes	No
1a	Enter the number reported in Box 3 of Form 1096, Annual Summary and Transmittal of U.S. Information Returns. Enter -0- if not applicable	1a 58		
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable	1b 0		
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c		
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a 89		
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? **Note.** If the sum of lines 1a and 2a is greater than 250, you may be required to *e-file* this return. (see instructions)	2b	X	
3a	Did the organization have unrelated business gross income of $1,000 or more during the year covered by this return?	3a	X	
b	If "Yes," has it filed a Form 990-T for this year? *If "No," provide an explanation in Schedule O*	3b	X	
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	X	
b	If "Yes," enter the name of the foreign country: ▶ UNITED KINGDOM 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		X
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		X
c	If "Yes," to question 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		X
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	X	
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b	X	
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c		X
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		X
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f		X
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 line 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	30		
b	Enter the number of voting members that are independent	1b	29		
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			X
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			X
4	Did the organization make any significant changes to its organizational documents since the prior Form 990 was filed?	4			X
5	Did the organization become aware during the year of a material diversion of the organization's assets?	5			X
6	Does the organization have members or stockholders?	6		X	
7a	Does the organization have members, stockholders, or other persons who may elect one or more members of the governing body?	7a		X	
b	Are any decisions of the governing body subject to approval by members, stockholders, or other persons?	7b		X	
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:				
a	The governing body?	8a		X	
b	Each committee with authority to act on behalf of the governing body?	8b		X	
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*	9a			X

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		X
b	If "Yes," does the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with those of the organization?	10b		
11	Has the organization provided a copy of this Form 990 to all members of its governing body before filing the form?	11		X
11A	Describe in Schedule O the process, if any, used by the organization to review this Form 990.			
12a	Does the organization have a written conflict of interest policy? *If "No," go to line 13*	12a	X	
b	Are officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	X	
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	X	
13	Does the organization have a written whistleblower policy?	13	X	
14	Does the organization have a written document retention and destruction policy?	14	X	
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	X	
b	Other officers or key employees of the organization	15b	X	
	If "Yes" to line 15a or 15b, describe the process in Schedule O. (See instructions.)			
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a		X
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 ▶ NY,

18 Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you make these available. Check all that apply.

☐ Own website ☐ Another's website ☒ Upon request

19 Describe in Schedule O whether (and if so, how), the organization makes its governing documents, conflict of interest policy, and financial statements available to the public.

20 State the name, physical address, and telephone number of the person who possesses the books and records of the organization: ▶ STEPHANIE MURRAY 7 WTC, 250 GREENWICH STREET NEW YORK, NY 10007
212-298-8605

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

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

1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year. Use Schedule J-2 if additional space is needed.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
- List all of the organization's **current** key employees. See instructions for definition of "key employee."
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee, or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than $100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, and highest compensated employees who received more than $100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than $10,000 of reportable compensation from the organization and any related organizations.

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

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

(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			
JOHN E. SEXTON CHAIR	2.00	X		X				0.	0.	0.
BRUCE S. MCEWEN VICE CHAIR	2.00	X		X				0.	0.	0.
JAY FURMAN TREASURER	2.00	X		X				0.	0.	0.
ELLIS RUBINSTEIN PRESIDENT	35.00	X		X				298,648.	0.	21,138.
SETH F. BERKLEY GOVERNOR	2.00	X						0.	0.	0.
LEN BLAVATNIK GOVERNOR	2.00	X						0.	0.	0.
KAREN E. BURKE GOVERNOR	2.00	X						0.	0.	0.
MANUEL CAMACHO SOLIS GOVERNOR	2.00	X						0.	0.	0.
NANCY CANTOR GOVERNOR	2.00	X						0.	0.	0.
ROBERT CATELL GOVERNOR	2.00	X						0.	0.	0.
GERALD CHAN GOVERNOR	2.00	X						0.	0.	0.
VIRGINIA W. CORNISH GOVERNOR	2.00	X						0.	0.	0.
KENETH L. DAVIS GOVERNOR	2.00	X						0.	0.	0.
ROBIN L. DAVISSON GOVERNOR	2.00	X						0.	0.	0.
BRIAN FERGUSON GOVERNOR	2.00	X						0.	0.	0.
WILLIAM A. HASELTINE GOVERNOR	2.00	X						0.	0.	0.

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

(A) Name and title	(B) Average hours per week	(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			
STEVE HOCHBERG GOVERNOR	2.00	X						0.	0.	0.
TONI HOOVER GOVERNOR	2.00	X						0.	0.	0.
MORTON HYMAN GOVERNOR	2.00	X						0.	0.	0.
ABRAHAM LACKMAN GOVERNOR	2.00	X						0.	0.	0.
JEFFREY D. SACHS GOVERNOR	2.00	X						0.	0.	0.
DAVID J. SKORTON GOVERNOR	2.00	X						0.	0.	0.
PAUL STOFFELS GOVERNOR	2.00	X						0.	0.	0.
GEORGE E. THIBAULT GOVERNOR	2.00	X						0.	0.	0.
FRANK WILCZEK GOVERNOR	2.00	X						0.	0.	0.
DEBORAH E. WILEY GOVERNOR	2.00	X						0.	0.	0.
BRIAN GREENE GOVERNOR	2.00	X						0.	0.	0.
TORSTEN N. WIESEL HONORARY LIFE GOVERNOR	2.00	X						0.	0.	0.
LARRY SMITH SECRETARY	35.00	X		X				72,996.	0.	11,885.
1b Total CONTINUED AT SCHEDULE J-2 ▶								1,458,002.	0.	159,992.

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 ▶ 7

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

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
AIP 2 HUNTINGTON QUADRANGLE MELVILLE, NY 11747	MBR DATABASE MGT	346,400.

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 ▶ 1

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	1,176,980.			
	c Fundraising events	1c	369,024.			
	d Related organizations	1d				
	e Government grants (contributions)	1e	143,063.			
	f All other contributions, gifts, grants, and similar amounts not included above	1f	4,709,327.			
	g Noncash contributions included in lines 1a-1f: $					
	h Total. Add lines 1a-1f		6,398,394.			
Program Service Revenue		Business Code				
	2a EDUCATION AND SPECIAL PROGRAMS	900099	529,547.	529,547.		
	b PUBLICATIONS	900099	1,681,807.	1,681,807.		
	c SCIENTIFIC CONFERENCES	900099	963,179.	963,179.		
	d					
	e					
	f All other program service revenue					
	g Total. Add lines 2a-2f		3,174,533.			
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)		288,279.			288,279.
	4 Income from investment of tax-exempt bond proceeds		0.			
	5 Royalties		7,439.			7,439.
		(i) Real	(ii) Personal			
	6a Gross Rents					
	b Less: rental expenses					
	c Rental income or (loss)					
	d Net rental income or (loss)		0.			
		(i) Securities	(ii) Other			
	7a Gross amount from sales of assets other than inventory	6,660,735.				
	b Less: cost or other basis and sales expenses	6,689,846.				
	c Gain or (loss)	-29,111.				
	d Net gain or (loss)		-29,111.			-29,111.
	8a Gross income from fundraising events (not including $ 369,024. of contributions reported on line 1c). See Part IV, line 18	a 143,837.				
	b Less: direct expenses	b 143,837.				
	c Net income or (loss) from fundraising events		0.			
	9a Gross income from gaming activities. See Part IV, line 19	a				
	b Less: direct expenses	b				
	c Net income or (loss) from gaming activities		0.			
	10a Gross sales of inventory, less returns and allowances	a				
	b Less: cost of goods sold	b				
	c Net income or (loss) from sales of inventory		0.			
	Miscellaneous Revenue	Business Code				
	11a MISCELLANEOUS	900099	44,924.			44,924.
	b LIST SALES	511140	19,399.		19,399.	
	c					
	d All other revenue					
	e Total. Add lines 11a-11d		64,323.			
	12 Total Revenue. See instructions		9,903,857.	3,174,533.	19,399.	311,531.

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	0.			
2 Grants and other assistance to individuals in the U.S. See Part IV, line 22	200,000.	200,000.		
3 Grants and other assistance to governments, organizations, and individuals outside the U.S. See Part IV, lines 15 and 16	0.			
4 Benefits paid to or for members	0.			
5 Compensation of current officers, directors, trustees, and key employees	1,281,776.	924,155.	155,996.	201,625.
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)	0.			
7 Other salaries and wages	4,048,836.	2,919,195.	492,755.	636,886.
8 Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	102,304.	73,761.	12,451.	16,092.
9 Other employee benefits	617,060.	444,898.	75,098.	97,064.
10 Payroll taxes	361,241.	260,453.	43,964.	56,824.
11 Fees for services (non-employees):				
a Management	0.			
b Legal	16,270.	11,731.	1,980.	2,559.
c Accounting	48,000.	34,608.	5,842.	7,550.
d Lobbying	17,873.	17,873.		
e Professional fundraising services. See Part IV, line 17	0.			
f Investment management fees	8,396.		8,396.	
g Other	739,310.	528,053.	92,151.	119,106.
12 Advertising and promotion	27,429.	19,776.	3,338.	4,315.
13 Office expenses	298,325.	215,091.	36,307.	46,927.
14 Information technology	0.			
15 Royalties	0.			
16 Occupancy	2,004,351.	1,445,129.	243,936.	315,286.
17 Travel	506,921.	365,488.	61,694.	79,739.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials	0.			
19 Conferences, conventions, and meetings	0.			
20 Interest	0.			
21 Payments to affiliates	0.			
22 Depreciation, depletion, and amortization	1,012,927.	730,317.	123,276.	159,334.
23 Insurance	77,167.	55,638.	9,391.	12,138.
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 OUTSIDE SERVICE BUREAU	12,854.	9,268.	1,564.	2,022.
b FINANCE CHARGES	12,425.	8,959.	1,512.	1,954.
c MISCELLANEOUS	49,260.	35,514.	5,996.	7,750.
d TELEPHONE	191,334.	137,951.	23,286.	30,097.
e POSTAGE AND SHIPPING	84,060.	60,607.	10,230.	13,223.
f All other expenses	889,864.	626,807.	126,305.	136,752.
25 **Total functional expenses.** Add lines 1 through 24f	12,607,983.	9,125,272.	1,535,468.	1,947,243.
26 **Joint Costs.** Check here ▶ ☐ If following SOP 98-2. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation				

Part X Balance Sheet

			(A) Beginning of year		(B) End of year
Assets	1	Cash - non-interest-bearing	738,295.	1	903,104.
	2	Savings and temporary cash investments	6,181,402.	2	1,765,416.
	3	Pledges and grants receivable, net	2,081,718.	3	1,346,152.
	4	Accounts receivable, net	223,619.	4	670,488.
	5	Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		5	
	6	Receivables from other disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B). Complete Part II of Schedule L		6	
	7	Notes and loans receivable, net		7	
	8	Inventories for sale or use		8	
	9	Prepaid expenses and deferred charges	95,455.	9	124,525.
	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D — 10a: 15,692,977.			
	b	Less: accumulated depreciation — 10b: 8,128,390.	8,571,246.	10c	7,564,587.
	11	Investments - publicly traded securities	3,949,437.	11	6,289,676.
	12	Investments - other securities. See Part IV, line 11		12	73,153.
	13	Investments - program-related. See Part IV, line 11		13	
	14	Intangible assets		14	
	15	Other assets. See Part IV, line 11	57,454.	15	50,386.
	16	**Total assets.** Add lines 1 through 15 (must equal line 34)	21,898,626.	16	18,787,487.
Liabilities	17	Accounts payable and accrued expenses	1,190,183.	17	920,439.
	18	Grants payable		18	
	19	Deferred revenue	1,191,425.	19	915,927.
	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	3,327,688.	25	3,281,775.
	26	**Total liabilities.** Add lines 17 through 25	5,709,296.	26	5,118,141.
Net Assets or Fund Balances		**Organizations that follow SFAS 117, check here ▶ [X] and complete lines 27 through 29, and lines 33 and 34.**			
	27	Unrestricted net assets	13,847,758.	27	11,690,725.
	28	Temporarily restricted net assets	1,931,890.	28	1,568,939.
	29	Permanently restricted net assets	409,682.	29	409,682.
		Organizations that do not follow SFAS 117, check here ▶ [ ] and complete lines 30 through 34.			
	30	Capital stock or trust principal, or current funds		30	
	31	Paid-in or capital surplus, or land, building, or equipment fund		31	
	32	Retained earnings, endowment, accumulated income, or other funds		32	
	33	Total net assets or fund balances	16,189,330.	33	13,669,346.
	34	Total liabilities and net assets/fund balances	21,898,626.	34	18,787,487.

Part XI Financial Statements and Reporting

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

SCHEDULE A (Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

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

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

OMB No. 1545-0047

2009

Open to Public Inspection

Name of the organization
NEW YORK ACADEMY OF SCIENCES

Employer identification number
13-1773640

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

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

1 ☐ A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**

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

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

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

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

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

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

8 ☐ A community trust described in **section 170(b)(1)(A)(vi).** (Complete Part II.)

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

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

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

a ☐ Type I **b** ☐ Type II **c** ☐ Type III - Functionally integrated **d** ☐ Type III - Other

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

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

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

		Yes	No
(i)	A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the supported organization?	11g(i)	
(ii)	A family member of a person described in (i) above?	11g(ii)	
(iii)	A 35% controlled entity of a person described in (i) or (ii) above?	11g(iii)	

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

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

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

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. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
11 **Total support.** Add lines 7 through 10						

12 Gross receipts from related activities, etc. (see instructions) 12

13 **First five years.** If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and **stop here** . . . . . ▶ ☐

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 from 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 a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization . . . . . ▶ ☐

17a **10%-facts-and-circumstances test - 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 organzation 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 III Support Schedule for Organizations Described in Section 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
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	5,760,962.	8,580,121.	6,858,550.	7,661,827.	6,398,394.	35,259,854.
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose	2,196,108.	1,674,590.	3,077,709.	3,607,023.	3,174,533.	13,729,963.
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 **Total.** Add lines 1 through 5	7,957,070.	10,254,711.	9,936,259.	11,268,850.	9,572,927.	48,989,817.
7a Amounts included on lines 1, 2, and 3 received from disqualified persons		1,299,850.	1,073,300.	830,000.	395,325.	3,598,475.
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of $5,000 or 1% of the amount on line 13 for the year		400,000.	1,192,040.			1,592,040.
c Add lines 7a and 7b		1,699,850.	2,265,340.	830,000.	395,325.	5,190,515.
8 **Public support** (Subtract line 7c from line 6.)						43,799,302.

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
9 Amounts from line 6	7,957,070.	10,254,711.	9,936,259.	11,268,850.	9,572,927.	48,989,817.
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	553,876.	839,428.	487,746.	200,936.	295,718.	2,377,704.
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b	553,876.	839,428.	487,746.	200,936.	295,718.	2,377,704.
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on	13,554.	6,260.	11,196.	16,358.	10,932.	58,300.
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)	473,684.	44,608.	190,397.	32,419.	64,323.	805,431.
13 **Total support.** (Add lines 9, 10c, 11, and 12.)	8,998,184.	11,145,007.	10,625,598.	11,518,563.	9,943,900.	52,231,252.

14 **First five years.** If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and **stop here** ▶ ☐

Section C. Computation of Public Support Percentage

15 Public support percentage for 2009 (line 8, column (f) divided by line 13, column (f))	15	83.86%
16 Public support percentage from 2008 Schedule A, Part III, line 15	16	90.57%

Section D. Computation of Investment Income Percentage

17 Investment income percentage for **2009** (line 10c, column (f) divided by line 13, column (f))	17	4.55%
18 Investment income percentage from **2008** Schedule A, Part III, line 17	18	4.38%

19a **33 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 ▶ [X]

b **33 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 ▶ ☐

20 **Private foundation.** If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ▶ ☐

Part IV **Supplemental Information.** Complete this part to provide the 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), then

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

Name of organization	Employer identification number
NEW YORK ACADEMY OF SCIENCES	13-1773640

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

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

2 Political expenditures . . . . . ▶ $

3 Volunteer hours . . . . . .

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

1 Enter the amount of any excise tax incurred by the organization under section 4955 . . . . . ▶ $

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

3 If the organization incurred a section 4955 tax, did it file Form 4720 for this year? . . . . . ☐ Yes ☐ No

4a Was a correction made? . . . . . ☐ Yes ☐ No

b If "Yes," describe in Part IV.

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

1 Enter the amount directly expended by the filing organization for section 527 exempt function activities . . . . . ▶ $

2 Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities . . . . . ▶ $

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

4 Did the filing organization file **Form 1120-POL** for this year? . . . . . ☐ Yes ☐ No

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

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

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

A Check ▶ ☐ if the filing organization belongs to an affiliated group.
B Check ▶ ☐ if the filing organization checked box A and "limited control" provisions apply.

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)	(a) Filing organization's totals	(b) Affiliated group totals
1a Total lobbying expenditures to influence public opinion (grass roots lobbying)		
b Total lobbying expenditures to influence a legislative body (direct lobbying)		
c Total lobbying expenditures (add lines 1a and 1b)		
d Other exempt purpose expenditures		
e Total exempt purpose expenditures (add lines 1c and 1d)		
f Lobbying nontaxable amount. Enter the amount from the following table in both columns.		
g Grassroots nontaxable amount (enter 25% of line 1f)		
h Subtract line 1g from line 1a. If zero or less, enter -0-		
i Subtract line 1f from line 1c. If zero or less, enter -0-		

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.

j If these is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year? ☐ Yes ☐ No

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

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

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

		(a) Yes	(a) No	(b) Amount
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of:			
a	Volunteers?	X		
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?		X	
c	Media advertisements?		X	
d	Mailings to members, legislators, or the public?		X	
e	Publications, or published or broadcast statements?		X	
f	Grants to other organizations for lobbying purposes?		X	
g	Direct contact with legislators, their staffs, government officials, or a legislative body?	X		17,873.
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		X	
i	Other activities? If "Yes," describe in Part IV		X	
j	Total. Add lines 1c through 1i			17,873.
2 a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		X	
b	If "Yes," enter the amount of any tax incurred under section 4912			
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

Part III-A **Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).**

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

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

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

Part IV **Supplemental Information**

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

Part IV **Supplemental Information** *(continued)*

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

NEW YORK ACADEMY OF SCIENCES

Employer identification number

13-1773640

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

		(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year		
2	Aggregate contributions to (during year)		
3	Aggregate grants from (during year)		
4	Aggregate value at end of year		

5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? ☐ Yes ☐ No

6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit? ☐ Yes ☐ No

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

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

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

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

			Held at the End of the Year
a	Total number of conservation easements	2a	
b	Total acreage restricted by conservation easements	2b	
c	Number of conservation easements on a certified historic structure included in (a)	2c	
d	Number of conservation easements included in (c) acquired after 8/17/06	2d	

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

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

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? ☐ Yes ☐ No

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

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

8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and 170(h)(4)(B)(ii)? ☐ Yes ☐ No

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

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

1a If the organization elected, as permitted under SFAS 116, not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIV, the text of the footnote to its financial statements that describes these items.

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

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

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

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

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

b Assets included in Form 990, Part X ▶ $ _____

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

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

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

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

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

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

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

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

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

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

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

Part V Endowment Funds. Complete if 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	409,682.	409,682.			
b Contributions					
c Net investment earnings, gains, and losses	21,921.	7,396.			
d Grants or scholarships					
e Other expenditures for facilities and programs	21,921.	7,396.			
f Administrative expenses					
g End of year balance	409,682.	409,682.			

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

a Board designated or quasi-endowment ▶ 0.0000 %
b Permanent endowment ▶ 100.0000 %
c Term endowment ▶ 0.0000 %

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

		Yes	No
(i) unrelated organizations	3a(i)		X
(ii) related organizations	3a(ii)		X
b If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R?	3b		X

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		9,095,015.	2,198,168.	6,896,847.
d Equipment		6,597,962.	5,930,222.	667,740.
e Other				
Total. Add lines 1a through 1e. *(Column (d) must equal Form 990, Part X, column (B), line 10(c).)* ▶				7,564,587.

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

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
Financial derivatives		
Closely-held equity interests		
Other		
Total. *(Column (b) must equal Form 990, Part X, col. (B) line 12.)* ▶		

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

(a) Description of investment type	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
Total. *(Column (b) must equal Form 990, Part X, col. (B) line 13.)* ▶		

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

(a) Description	(b) Book value
Total. *(Column (b) must equal Form 990, Part X, col. (B) line 15.)* ▶	

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

1. (a) Description of liability	(b) Amount
Federal income taxes	
DEFERRED RENT	3,281,775.
Total. *(Column (b) must equal Form 990, Part X, col. (B) line 25.)* ▶	3,281,775.

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

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

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	9,903,857.
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	12,607,983.
3	Excess or (deficit) for the year. Subtract line 2 from line 1	3	-2,704,126.
4	Net unrealized gains (losses) on investments	4	184,142.
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 through 8	9	184,142.
10	Excess or (deficit) for the year per audited financial statements. Combine lines 3 and 9	10	-2,519,984.

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	10,079,603.
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:				
a	Net unrealized gains on investments	2a	184,142.		
b	Donated services and use of facilities	2b			
c	Recoveries of prior year grants	2c			
d	Other (Describe in Part XIV.)	2d			
e	Add lines **2a** through **2d**			2e	184,142.
3	Subtract line **2e** from line **1**			3	9,895,461.
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	8,396.		
b	Other (Describe in Part XIV.)	4b			
c	Add lines **4a** and **4b**			4c	8,396.
5	Total revenue. Add lines **3** and **4c.** *(This must equal Form 990, Part I, line 12.)*			5	9,903,857.

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

1	Total expenses and losses per audited financial statements			1	12,599,587.
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:				
a	Donated services and use of facilities	2a			
b	Prior year adjustments	2b			
c	Other losses	2c			
d	Other (Describe in Part XIV.)	2d			
e	Add lines **2a** through **2d**			2e	
3	Subtract line **2e** from line **1**			3	12,599,587.
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	8,396.		
b	Other (Describe in Part XIV.)	4b			
c	Add lines **4a** and **4b**			4c	8,396.
5	Total expenses. Add lines **3** and **4c.** *(This must equal Form 990, Part I, line 18.)*			5	12,607,983.

Part XIV Supplemental Information

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

SEE PAGE 5

Part XIV Supplemental Information *(continued)*

ENDOWMENTS

FORM 990, SCHEDULE D, PAGE 2, PART V, QUESTION 4

THE ACADEMY'S ENDOWMENT CONSISTS OF DONOR-RESTRICTED FUNDS ESTABLISHED FOR A VARIETY OF PURPOSES.

INCOME TAX UNCERTAINTIES

FORM 990, SCHEDULE D, PAGE 3, PART X, QUESTION 2

IN 2009, THE ACADEMY ADOPTED THE PROVISIONS OF ACCOUNTING STANDARDS CODIFICATION ("ASC") 740-10-05 RELATING TO ACCOUNTING AND REPORTING FOR UNCERTAINTY IN INCOME TAXES. SINCE THE ACADEMY HAS ALWAYS RECORDED THE POTENTIAL TAX LIABILITY FOR EXCISE AND UNRELATED BUSINESS TAX, AND DUE TO ITS GENERAL NOT-FOR-PROFIT STATUS, THE ADOPTION OF ASC 740-10-05 IN 2009 HAS NOT HAD, AND IS NOT ANTICIPATED TO HAVE, A MATERIAL IMPACT ON THE ACADEMY'S FINANCIAL STATEMENTS.

Schedule F (Form 990)

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

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

▶ Attach to Form 990. ▶ See separate instructions.

OMB No. 1545-0047

2009

Open to Public Inspection

Name of the organization

NEW YORK ACADEMY OF SCIENCES

Employer identification number

13-1773640

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

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

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

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures in region
EUROPE	0	0	PROGRAM SERVICES	SEMINARS & CONFERENCE	133,089.
Totals . . . . . ▶	0	0			133,089.

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

Schedule F (Form 990) 2009

JSA
9E1274 2.000

Part II **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than $5,000. Check this box if no one recipient received more than $5,000 . . . . . ▶ ☐
Use Schedule F-1 (Form 990) if additional space is needed.

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

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

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

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

(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)

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

SCHEDULE G
(Form 990 or 990-EZ)
Department of the Treasury
Internal Revenue Service

Supplemental Information Regarding Fundraising or Gaming Activities

Complete if the organization answered "Yes" to Form 990, Part IV, lines 17, 18, or 19, or if the organization entered more than $15,000 on Form 990-EZ, line 6a.
▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

OMB No. 1545-0047
2009
Open To Public Inspection

Name of the organization
NEW YORK ACADEMY OF SCIENCES

Employer identification number
13-1773640

Part I **Fundraising Activities.** Complete if the organization answered "Yes" to Form 990, Part IV, line 17. Form 990-EZ filers are not required to complete this part.

1 Indicate whether the organization raised funds through any of the following activities. Check all that apply.

a ☐ Mail solicitations
b ☐ Internet and email solicitations
c ☐ Phone solicitations
d ☐ In-person solicitations
e ☐ Solicitation of non-government grants
f ☐ Solicitation of government grants
g ☐ Special fundraising events

2a Did the organization have a written or oral agreement with any individual (including officers, directors, trustees or key employees listed in Form 990, Part VII) or entity in connection with professional fundraising services? ☐ Yes ☐ No

b If "Yes," list the ten highest paid individuals or entities (fundraisers) pursuant to agreements under which the fundraiser is to be compensated at least $5,000 by the organization.

(i) Name of individual or entity (fundraiser)	(ii) Activity	(iii) Did fundraiser have custody or control of contributions? Yes	(iii) No	(iv) Gross receipts from activity	(v) Amount paid to (or retained by) fundraiser listed in col. (i)	(vi) Amount paid to (or retained by) organization
Total . . . . . ▶						

3 List all states in which the organization is registered or licensed to solicit funds or has been notified it is exempt from registration or licensing.

Part II **Fundraising Events.** Complete if the organization answered "Yes" to Form 990, Part IV, line 18, or reported more than $15,000 on Form 990-EZ, line 6a. List events with gross receipts greater than $5,000.

		(a) Event #1 GALA (event type)	(b) Event #2 (event type)	(c) Other Events 0 (total number)	(d) Total events (add col. (a) through col. (c))
Revenue	1 Gross receipts	512,861.			512,861.
	2 Less: Charitable contributions	369,024.			369,024.
	3 Gross income (line 1 minus line 2)	143,837.			143,837.
Direct Expenses	4 Cash prizes				
	5 Noncash prizes				
	6 Rent/facility costs	143,837.			143,837.
	7 Food and beverages				
	8 Entertainment				
	9 Other direct expenses				
	10 Direct expense summary. Add lines 4 through 9 in column (d) ▶				(143,837.)
	11 Net income summary. Combine line 3, column (d), and line 10 ▶				

Part III **Gaming.** Complete if the organization answered "Yes" to Form 990, Part IV, line 19, or reported more than $15,000 on Form 990-EZ, line 6a.

		(a) Bingo	(b) Pull tabs/Instant bingo/progressive bingo	(c) Other gaming	(d) Total gaming (add col. (a) through col. (c))
Revenue	1 Gross revenue				
Direct Expenses	2 Cash prizes				
	3 Noncash prizes				
	4 Rent/facility costs				
	5 Other direct expenses				
	6 Volunteer labor	☐ Yes ____% ☐ No	☐ Yes ____% ☐ No	☐ Yes ____% ☐ No	
	7 Direct expense summary. Add lines 2 through 5 in column (d) ▶				( )
	8 Net gaming income summary. Combine line 1, column d, and line 7 ▶				

			Yes	No
9	Enter the state(s) in which the organization operates gaming activities: _____			
a	Is the organization licensed to operate gaming activities in each of these states?	9a		
b	If "No," explain: _____			
10a	Were any of the organization's gaming licenses revoked, suspended or terminated during the tax year?	10a		
b	If "Yes," explain: _____			
11	Does the organization operate gaming activities with nonmembers?	11		
12	Is the organization a grantor, beneficiary or trustee of a trust or a member of a partnership or other entity formed to administer charitable gaming?	12		

			Yes	No
13	Indicate the percentage of gaming activity operated in:			
a	The organization's facility	13a %		
b	An outside facility	13b %		
14	Enter the name and address of the person who prepares the organization's gaming/special events books and records:			
	Name ▶ _____			
	Address ▶ _____			
15a	Does the organization have a contract with a third party from whom the organization receives gaming revenue?	15a		
b	If "Yes," enter the amount of gaming revenue received by the organization ▶ $ _____ and the amount of gaming revenue retained by the third party ▶ $ _____.			
c	If "Yes," enter name and address of the third party:			
	Name ▶ _____			
	Address ▶ _____			
16	Gaming manager information:			
	Name ▶ _____			
	Gaming manager compensation ▶ $ _____			
	Description of services provided ▶ _____			
	☐ Director/officer ☐ Employee ☐ Independent contractor			
17	Mandatory distributions:			
a	Is the organization required under state law to make charitable distributions from the gaming proceeds to retain the state gaming license?	17a		
b	Enter the amount of distributions required under state law to be distributed to other exempt organizations or spent in the organization's own exempt activities during the tax year ▶ $			

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
NEW YORK ACADEMY OF SCIENCES

Employer identification number
13-1773640

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? . . . . . [X] 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 . . . . . ▶ [ ]

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

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

3 Enter total number of other organizations . . . . . ▶

Part III **Grants and Other Assistance to Individuals in the United States.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22. Use Part IV and Schedule I-1 (Form 990) if additional space is needed.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
AWARDS	12	200,000.			

Part IV **Supplemental Information.** Complete this part to provide the information required in Part I, line 2, and any other additional information.

AWARD PROCESS

FORM 990, SCHEDULE I, PART I

THE BLAVATNIK AWARDS RECEIVE APPROXIMATELY 150 APPLICATIONS EACH YEAR FROM FACULTY AND POSTDOCTORAL SCIENTISTS. ELIGIBILITY REQUIREMENTS ARE THAT THE CANDIDATES ARE UNDER 42 YEARS OF AGE, ARE CURRENTLY EMPLOYED AT AND CONDUCTING RESEARCH IN THE NEW YORK TRI-STATE AREA (NY, NJ, CT), AND HAVE NOT ALREADY APPLIED MORE THAN ONE TIME. IN ADDITION, POSTDOCTORAL CANDIDATES MUST BE NOMINATED BY EXECUTIVE ADMINISTRATORS AT THEIR HOST INSTITUTION (DEANS, PROVOSTS, ETC.). APPLICATIONS CONSIST OF A FORMAL NOMINATION, CURRICULUM VITAE, RESEARCH STATEMENT, 4 PUBLICATIONS AND/OR

Part III **Grants and Other Assistance to Individuals in the United States.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22. Use Part IV and Schedule I-1 (Form 990) if additional space is needed.

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

Part IV **Supplemental Information.** Complete this part to provide the information required in Part I, line 2, and any other additional information.

PATENTS, AND 2 LETTERS OF RECOMMENDATION.

APPLICATIONS ARE REVIEWED BY A JURY OF APPROXIMATELY 60 JUDGES WHO QUANTITATIVELY AND QUALITATIVELY RANK EACH FILE BY ITS STRENGTHS IN IMPACT, INNOVATION AND, WHEN APPLICABLE, INTERDISCIPLINARY. APPLICATIONS ARE DUE IN FEBRUARY AND FINALISTS ARE ANNOUNCED IN EARLY JUNE, WINNERS ANNOUNCED AT THE ACADEMY'S GALA IN NOVEMBER. THE NUMBER OF FINALISTS EACH YEAR VARIES BUT AVERAGES AT 12.

Part III **Grants and Other Assistance to Individuals in the United States.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22. Use Part IV and Schedule I-1 (Form 990) if additional space is needed.

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

Part IV **Supplemental Information.** Complete this part to provide the information required in Part I, line 2, and any other additional information.

ONCE BEING NAMED A FINALIST A PHOTOGRAPH AND A LIST OF FOUR REPRESENTATIVE PUBLICATIONS ARE REQUESTED. THEY ARE ALSO REQUIRED TO CORRESPOND WITH THE SCIENCE WRITER FOR THE AUTUMN MAGAZINE'S STORY, AND ARE INTERVIEWED ON CAMERA BY THE DIRECTOR OF THE VIDEO THAT IS SHOWN AT THE NOVEMBER GALA. THEY ARE NOT REQUIRED TO ATTEND THE GALA, THOUGH THEY ARE INVITED WITH A GUEST.

SCHEDULE J (Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

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

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

▶ Attach to Form 990. ▶ See separate instructions.

OMB No. 1545-0047

2009

Open to Public Inspection

Name of the organization
NEW YORK ACADEMY OF SCIENCES

Employer identification number
13-1773640

Part I Questions Regarding Compensation

			Yes	No
1a	Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.			
	☐ First-class or charter travel	☐ Housing allowance or residence for personal use		
	☐ Travel for companions	☐ Payments for business use of personal residence		
	☐ Tax indemnification and gross-up payments	☐ Health or social club dues or initiation fees		
	☐ Discretionary spending account	☐ Personal services (e.g., maid, chauffeur, chef)		
b	If any of the boxes on line 1a is checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	1b		
2	Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?	2		
3	Indicate which, if any, of the following the organization uses to establish the compensation of the organization's CEO/Executive Director. Check all that apply.			
	☒ Compensation committee	☒ Written employment contract		
	☐ Independent compensation consultant	☐ Compensation survey or study		
	☐ Form 990 of other organizations	☒ Approval by the board or compensation committee		
4	During the year, did any person listed in Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization:			
a	Receive a severance payment or change-of-control payment?	4a		X
b	Participate in, or receive payment from, a supplemental nonqualified retirement plan?	4b		X
c	Participate in, or receive payment from, an equity-based compensation arrangement?	4c		X
	If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.			
	Only section 501(c)(3) and 501(c)(4) organizations must complete lines 5-9.			
5	For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:			
a	The organization?	5a		X
b	Any related organization?	5b		X
	If "Yes" to line 5a or 5b, describe in Part III.			
6	For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:			
a	The organization?	6a		X
b	Any related organization?	6b		X
	If "Yes" to line 6a or 6b, describe in Part III.			
7	For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III	7		X
8	Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regs. section 53.4958-4(a)(3)? If "Yes," describe in Part III	8		X
9	If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	9		

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

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

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

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
ELLIS RUBINSTEIN	(i)	298,648.	0.	0.	19,599.	1,539.	319,786.	
	(ii)	0.	0.	0.	0.	0.	0.	0.
RICHARD BAUM	(i)	214,421.	0.	0.	2,031.	19,769.	236,221.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
RENE BASTON	(i)	212,810.	0.	0.	14,008.	7,698.	234,516.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
WILLIAM SILBERG	(i)	194,365.	0.	0.	12,451.	13,155.	219,971.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
KARIN PAVESE	(i)	163,582.	0.	0.	10,254.	1,672.	175,508.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
STACIE BLOOM	(i)	155,858.	0.	0.	10,209.	19,602.	185,669.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
WENDY SCHNEIDER	(i)	145,322.	0.	0.	9,143.	6,977.	161,442.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							

Part III Supplemental Information

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

SCHEDULE J-2 (Form 990)

Department of the Treasury
Internal Revenue Service

Continuation Sheet for Form 990

▶ Attach to Form 990 to list additional information for Form 990, Part VII, Section A, line 1a.

▶ See the Instructions for Form 990.

OMB No. 1545-0047

2009

Open to Public Inspection

Name of the Organization
NEW YORK ACADEMY OF SCIENCES

Employer identification number
13-1773640

Part I Continuation of Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(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-MSC)	(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			
VICTORIA BJORKLUND GOVENOR	2.00	X						0.	0.	0.
HERBERT J. KAYDEN GOVENOR	2.00	X						0.	0.	0.
MEHMOOD KHAN GOVENOR	2.00	X						0.	0.	0.
JOHN F. NIBLACK GOVENOR	2.00	X						0.	0.	0.
RAJENDA K. PACHAURI INTERNATIONAL BOARD	2.00	X						0.	0.	0.
RUSSELL READ GOVENOR	2.00	X						0.	0.	0.
GEORGE E. THIBAULT GOVENOR	2.00	X						0.	0.	0.
IRIS WEINSHALL GOVENOR	2.00	X						0.	0.	0.
ANTHONY WELTERS GOVENOR	2.00	X						0.	0.	0.
MICHAEL ZIGMAN GOVENOR	2.00	X						0.	0.	0.
NANCY ZIMPHER GOVENOR	2.00	X						0.	0.	0.
RICHARD BAUM CHIEF OPERATING OFFICER	35.00			X				214,421.	0.	21,800.
RENE BASTON VP BUSINESS DEVELOPMENT	35.00					X		212,810.	0.	21,706.
WILLIAM SILBERG VP PUBLISHING	35.00					X		194,365.	0.	25,606.
KARIN PAVESE VP INNOVATION AND SUSTAINABILT	35.00					X		163,582.	0.	11,926.
STACIE BLOOM VP AND SCIENTIFIC DIRECTOR	35.00					X		155,858.	0.	29,811.
WENDY SCHNEIDER VP ADMN AND HUMAN RESOURCES	35.00					X		145,322.	0.	16,120.

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
NEW YORK ACADEMY OF SCIENCES

Employer identification number
13-1773640

ATTACHMENT 1

MEMBERSHIP

FORM 990, PART VI, SECTION A, QUESTIONS 6-7B

THE ACADEMY HAS TWO CLASSES OF MEMBERSHIP: (I) FELLOWS AND (II) HONORARY LIFE MEMBERS. THE BOARD OF GOVERNORS ARE ELECTED BY A PLURALITY OF THE VOTES CAST AT A MEETING OF THE MEMBERS. AT ANY MEETING OF THE MEMBERS, EACH MEMBER WHOSE DUES ARE NOT IN AREARS AND WHO IS PRESENT IN PERSON WILL BE ENTITLED TO ONE VOTE. FELLOWS AND HONORARY LIFE MEMBERS VOTE AS A SINGLE CLASS FOR THE ELECTION OF GOVERNORS AND THE TRANSACTION OF ANY OTHER BUSINESS AS MAY PROPERLY COME BEFORE THE MEMBERSHIP.

CONFLICTS OF INTEREST

FORM 990, PART VI, SECTION B, QUESTION 12C

THE ACADEMY HAS A FORMAL WRITTEN CONFLICT OF INTEREST POLICY. ANNUALLY, THE MEMBERS OF THE BOARD OF GOVERNORS RECEIVE AND DISCLOSE ANY CONFLICTS.

COMPENSATION PRACTICES

FORM 990, PART VI, SECTION B, QUESTION 15C

THE EXECUTIVE COMMITTEE OF THE ACADEMY FUNCTIONS AS THE COMPENSATION COMMITTEE. THE EXECUTIVE COMMITTEE REVIEWS AND APPROVES EXECUTIVE COMPENSATION ON AN ANNUAL BASIS.

GOVERNING DOCUMENTS

FORM 990, PART VI, SECTION C, QUESTION 19

THE GOVERNING DOCUMENTS OF THE ACADEMY ARE AVAILABLE UPON WRITTEN

Name of the organization
NEW YORK ACADEMY OF SCIENCES

Employer identification number
13-1773640

ATTACHMENT 1 (CONT'D)

REQUEST.

REVIEW OF FORM 990

FORM 990, PART VI, SECTION B, QUESTION 11A

THE ORGANIZATION DOES NOT PROVIDE A COPY OF THE FORM 990 TO ALL MEMBERS OF ITS GOVERNING BODY BEFORE FILING THE FORM. MANAGEMENT REVIEWS THE FORM 990 PRIOR TO ITS FILING.

EXTENSION OF TIME TO FILE

AN EXTENSION OF TIIME TO FILE THE FORM 990 HAS BEEN PAPER FILED.

SCHEDULE R (Form 990)

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 33, 34, 35, 36 or 37.
▶ Attach to Form 990. ▶ See separate instructions.

OMB No. 1545-0047

2009

Open to Public Inspection

Name of the organization
NEW YORK ACADEMY OF SCIENCES

Employer identification number
13-1773640

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

(a) Name, address, and EIN of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity

Part II Identification of Related Tax-Exempt Organizations (Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.)

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity
NEW YORK ACADEMY OF SCIENCES UK LIMITED 16 OLD BAILEY ROAD EC4M 7EG LONDON, XE	EDUCATION	XE			NEW YORK ACA
AMERICAN INSTITUTE OF THE CITY OF NEW YO 13-1971894 7 WTC, 250 GREENWICH STREET, 4 NEW YORK, NY 10007	EDUCATION	NY	501(C)(3)	7	NEW YORK ACA

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

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

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership

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

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

			Yes	No
1	During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II–IV?			
a	Receipt of **(i)** interest **(ii)** annuities **(iii)** royalties or **(iv)** rent from a controlled entity	1a		X
b	Gift, grant, or capital contribution to other organization(s)	1b		X
c	Gift, grant, or capital contribution from other organization(s)	1c		X
d	Loans or loan guarantees to or for other organization(s)	1d		X
e	Loans or loan guarantees by other organization(s)	1e		X
f	Sale of assets to other organization(s)	1f		X
g	Purchase of assets from other organization(s)	1g		X
h	Exchange of assets	1h		X
i	Lease of facilities, equipment, or other assets to other organization(s)	1i		X
j	Lease of facilities, equipment, or other assets from other organization(s)	1j		X
k	Performance of services or membership or fundraising solicitations for other organization(s)	1k		X
l	Performance of services or membership or fundraising solicitations by other organization(s)	1l		X
m	Sharing of facilities, equipment, mailing lists, or other assets	1m		X
n	Sharing of paid employees	1n		X
o	Reimbursement paid to other organization for expenses	1o		X
p	Reimbursement paid by other organization for expenses	1p		X
q	Other transfer of cash or property to other organization(s)	1q		X
r	Other transfer of cash or property from other organization(s)	1r		X

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

	(a) Name of other organization	(b) Transaction type (a–r)	(c) Amount involved
(1)			
(2)			
(3)			
(4)			
(5)			
(6)			

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

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

(a) Name, address, and EIN of entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Are all partners section 501(c)(3) organizations?		(e) Share of end-of-year assets	(f) Disproportionate allocations?		(g) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(h) General or managing partner?	
			Yes	No		Yes	No		Yes	No

Form **5471**

(Rev. December 2007)
Department of the Treasury
Internal Revenue Service

Information Return of U.S. Persons With Respect To Certain Foreign Corporations

▶ See separate instructions.

Information furnished for the foreign corporation's annual accounting period (tax year required by section 898) (see instructions) beginning JUL 1 , 2009, and ending JUN 30, 2010

OMB No. 1545-0704

Attachment Sequence No. **121**

Name of person filing this return

THE NEW YORK ACADEMY OF SCIENCE

A Identifying number

13-1773640

Number, street, and room or suite no. (or P.O. box number if mail is not delivered to street address)

250 GREENWICH STREET

B Category of filer (See instructions. Check applicable box(es)):
1 (repealed) 2 ☐ 3 ☐ 4 ☒ 5 ☒

City or town, state, and ZIP code

NEW YORK, NY 10007-2157

C Enter the total percentage of the foreign corporation's voting stock you owned at the end of its annual accounting period 100.00 %

Filer's tax year beginning JUL 1 ,2009 , and ending JUN 30 ,2010

D Person(s) on whose behalf this information return is filed:

(1) Name	(2) Address	(3) Identifying number	(4) Check applicable box(es) Shareholder	Officer	Director

Important: *Fill in all applicable lines and schedules. All information* **must** *be in English. All amounts* **must** *be stated in U.S. dollars unless otherwise indicated.*

1a Name and address of foreign corporation

NEW YORK ACADEMY OF SCIENCE UK LTD
16 OLD BAILEY,
LONDON EC4M 7EG UNITED KINGDOM

b Employer identification number, if any
98-0594216

c Country under whose laws incorporated
UNITED KINGDOM

d Date of incorporation	e Principal place of business	f Principal business activity code number	g Principal business activity	h Functional currency
08/28/08	UNITED KINGDOM	541700	SCIENTIFIC RESEARCH AND FUNDING	GBP STERLING

2 Provide the following information for the foreign corporation's accounting period stated above.

a Name, address, and identifying number of branch office or agent (if any) in the United States
NONE

b If a U.S. income tax return was filed, enter:

(i) Taxable income or (loss)	(ii) U.S. income tax paid (after all credits)

c Name and address of foreign corporation's statutory or resident agent in country of incorporation

FRANK HIRTH PLC
1ST FLOOR, 236 GRAYS INN
ROAD, LONDON WC1X 8HB
UNITED KINGDOM

d Name and address (including corporate department, if applicable) of person (or persons) with custody of the books and records of the foreign corporation, and the location of such books and records, if different

NEW YORK ACADEMY OF SCIENCE UK LTD
16 OLD BAILEY
LONDON EC4M 7EG
UNITED KINGDOM

Schedule A Stock of the Foreign Corporation

(a) Description of each class of stock	(b) Number of shares issued and outstanding (i) Beginning of annual accounting period	(ii) End of annual accounting period
ORDINARY	1.	1.

LHA For Paperwork Reduction Act Notice, see instructions.

Form **5471** (Rev. 12-2007)

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14200202 351089 13-1773640 2009.05000 OF SCIENCE, THE NEW YORK AC 13-17731

Schedule B U.S. Shareholders of Foreign Corporation

(a) Name, address, and identifying number of shareholder	(b) Description of each class of stock held by shareholder. Note: This description should match the corresponding description entered in Schedule A, column (a).	(c) Number of shares held at beginning of annual accounting period	(d) Number of shares held at end of annual accounting period	(e) Pro rata share of subpart F income (enter as a percentage)
THE NEW YORK ACADEMY OF 250 GREENWICH STREET NEW YORK, NY 10007-2157 131773640	ORDINARY	1.	1.	100%

Schedule C Income Statement

Important: *Report all information in functional currency in accordance with U.S. GAAP. Also, report each amount in U.S. dollars translated from functional currency (using GAAP translation rules). However, if the functional currency is the U.S. dollar, complete only the U.S. Dollars column. See instructions for special rules for DASTM corporations.*

			Functional Currency	U.S. Dollars
Income	1a Gross receipts or sales	1a		
	b Returns and allowances	1b		
	c Subtract line 1b from line 1a	1c		
	2 Cost of goods sold	2		
	3 Gross profit (subtract line 2 from line 1c)	3		
	4 Dividends	4		
	5 Interest	5		
	6a Gross rents	6a		
	b Gross royalties and license fees	6b		
	7 Net gain or (loss) on sale of capital assets	7		
	8 Other income (attach schedule) SEE STATEMENT 1	8	3,898.	6,104.
	9 Total income (add lines 3 through 8)	9	3,898.	6,104.
Deductions	10 Compensation not deducted elsewhere	10		
	11a Rents	11a		
	b Royalties and license fees	11b		
	12 Interest	12		
	13 Depreciation not deducted elsewhere	13		
	14 Depletion	14		
	15 Taxes (exclude provision for income, war profits, and excess profits taxes)	15		
	16 Other deductions (attach schedule - exclude provision for income, war profits, and excess profits taxes) SEE STATEMENT 2	16	5,694.	8,917.
	17 Total deductions (add lines 10 through 16)	17	5,694.	8,917.
Net Income	18 Net income or (loss) before extraordinary items, prior period adjustments, and the provision for income, war profits, and excess profits taxes (subtract line 17 from line 9)	18	-1,796.	-2,813.
	19 Extraordinary items and prior period adjustments	19		
	20 Provision for income, war profits, and excess profits taxes	20		
	21 Current year net income or (loss) per books (combine lines 18 through 20)	21	-1,796.	-2,813.

Schedule E Income, War Profits, and Excess Profits Taxes Paid or Accrued

	(a) Name of country or U.S. possession	Amount of tax (b) In foreign currency	(c) Conversion rate	(d) In U.S. dollars
1	U.S.			
2				
3				
4				
5				
6				
7				
8	Total ▶			

Schedule F Balance Sheet

Important: *Report all amounts in U.S. dollars prepared and translated in accordance with U.S. GAAP. See instructions for an exception for DASTM corporations.*

	Assets		(a) Beginning of annual accounting period	(b) End of annual accounting period
1	Cash	1	38,985.	44,418.
2a	Trade notes and accounts receivable	2a		
b	Less allowance for bad debts	2b	( )	( )
3	Inventories	3		
4	Other current assets (attach schedule)	4		
5	Loans to shareholders and other related persons	5		
6	Investment in subsidiaries (attach schedule)	6		
7	Other investments (attach schedule)	7		
8a	Buildings and other depreciable assets	8a		
b	Less accumulated depreciation	8b	( )	( )
9a	Depletable assets	9a		
b	Less accumulated depletion	9b	( )	( )
10	Land (net of any amortization)	10		
11	Intangible assets:			
a	Goodwill	11a		
b	Organization costs	11b		
c	Patents, trademarks, and other intangible assets	11c		
d	Less accumulated amortization for lines 11a, b, and c	11d	( )	( )
12	Other assets (attach schedule)	12		
13	Total assets	13	38,985.	44,418.
	Liabilities and Shareholders' Equity			
14	Accounts payable	14	6,669.	16,207.
15	Other current liabilities (attach schedule)	15		
16	Loans from shareholders and other related persons	16		
17	Other liabilities (attach schedule)	17		
18	Capital stock:			
a	Preferred stock	18a		
b	Common stock	18b	1.	1.
19	Paid-in or capital surplus (attach reconciliation)	19	0.	0.
20	Retained earnings	20	32,315.	28,209.
21	Less cost of treasury stock	21	( )	( )
22	Total liabilities and shareholders' equity	22	38,985.	44,417.

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Schedule G Other Information

		Yes	No
1	During the tax year, did the foreign corporation own at least a 10% interest, directly or indirectly, in any foreign partnership? If "Yes," see the instructions for required attachment.	☐	☒
2	During the tax year, did the foreign corporation own an interest in any trust?	☐	☒
3	During the tax year, did the foreign corporation own any foreign entities that were disregarded as entities separate from their owners under Regulations sections 301.7701-2 and 301.7701-3? If "Yes," you are generally required to attach Form 8858 for each entity (see instructions).	☐	☒
4	During the tax year, was the foreign corporation a participant in any cost sharing arrangement?	☐	☒
5	During the course of the tax year, did the foreign corporation become a participant in any cost sharing arrangement?	☐	☒

Schedule H Current Earnings and Profits

Important: *Enter the amounts on lines 1 through 5c in functional currency.*

		Net Additions	Net Subtractions		
1	Current year net income or (loss) per foreign books of account			1	-2,813.
2	Net adjustments made to line 1 to determine current earnings and profits according to U.S. financial and tax accounting standards (see instructions):				
a	Capital gains or losses				
b	Depreciation and amortization				
c	Depletion				
d	Investment or incentive allowance				
e	Charges to statutory reserves				
f	Inventory adjustments				
g	Taxes				
h	Other (attach schedule)				
3	Total net additions				
4	Total net subtractions				
5a	Current earnings and profits (line 1 plus line 3 minus line 4)			5a	-2,813.
b	DASTM gain or (loss) for foreign corporations that use DASTM			5b	
c	Combine lines 5a and 5b			5c	-2,813.
d	Current earnings and profits in U.S. dollars (line 5c translated at the appropriate exchange rate as defined in section 989(b) and the related regulations)			5d	-2,813.

Enter exchange rate used for line 5d ▶

Schedule I Summary of Shareholder's Income From Foreign Corporation

1	Subpart F income (line 38b, Worksheet A in the instructions)	1	
2	Earnings invested in U.S. property (line 17, Worksheet B in the instructions)	2	
3	Previously excluded subpart F income withdrawn from qualified investments (line 6b, Worksheet C in the instructions)	3	
4	Previously excluded export trade income withdrawn from investment in export trade assets (line 7b, Worksheet D in the instructions)	4	
5	Factoring income	5	
6	Total of lines 1 through 5. Enter here and on your income tax return	6	
7	Dividends received (translated at spot rate on payment date under section 989(b)(1))	7	
8	Exchange gain or (loss) on a distribution of previously taxed income	8	

	Yes	No
• Was any income of the foreign corporation blocked?	☐	☒
• Did any such income become unblocked during the tax year (see section 964(b))?	☐	☒

If the answer to either question is "Yes," attach an explanation.

Schedule I Shareholder's Income From Foreign Corporation

Name of shareholder described in Category 5

NEW YORK ACADEMY OF SCIENCE UK LTD

Shareholder's income from foreign corporation

1	Subpart F income	1
2	Earnings invested in U.S. property	2
3	Previously excluded subpart F income withdrawn from qualified investments	3
4	Previously excluded export trade income withdrawn from investment in export trade assets	4
5	Factoring income	5
6	Total of lines 1 through 5	6
7	Dividends received (translated at spot rate on payment date under section 989(b)(1))	7
8	Exchange gain or (loss) on a distribution of previously taxed income	8

SCHEDULE J (Form 5471)
(Rev. December 2005)
Department of the Treasury
Internal Revenue Service

Accumulated Earnings and Profits (E&P) of Controlled Foreign Corporation

▶ Attach to Form 5471.

OMB No. 1545-0704

Name of person filing Form 5471

Identifying number

THE NEW YORK ACADEMY OF SCIENCE

131-77-3640

Name of foreign corporation

NEW YORK ACADEMY OF SCIENCE UK LTD

Important. Enter amounts in functional currency.	(a) Post-1986 Undistributed Earnings (post-86 section 959(c)(3) balance)	(b) Pre-1987 E&P Not Previously Taxed (pre-87 section 959(c)(3) balance)
1 Balance at beginning of year	19,505.	
2a Current year E&P		
b Current year deficit in E&P	1,796.	
3 Total current and accumulated E&P not previously taxed (line 1 plus line 2a or line 1 minus line 2b)	17,709.	
4 Amounts included under section 951(a) or reclassified under section 959(c) in current year		
5a Actual distributions or reclassifications of previously taxed E&P		
b Actual distributions of nonpreviously taxed E&P		
6a Balance of previously taxed E&P at end of year (line 1 plus line 4, minus line 5a)		
b Balance of E&P not previously taxed at end of year (line 3 minus line 4, minus line 5b)	17,709.	
7 Balance at end of year. (Enter amount from line 6a or line 6b, whichever is applicable.)	17,709.	

	(c) Previously Taxed E&P (sections 959(c)(1) and (2) balances)			(d) Total Section 964(a) E&P (combine columns (a), (b), and (c))
	(i) Earnings Invested in U.S. Property	(ii) Earnings Invested in Excess Passive Assets	(iii) Subpart F Income	
1				19,505.
2a				
b				
3				
4				
5a				
b				
6a				
b				
7				17,709.

SCHEDULE M (Form 5471)
(Rev. December 2007)
Department of the Treasury
Internal Revenue Service

Transactions Between Controlled Foreign Corporation and Shareholders or Other Related Persons

▶ Attach to Form 5471.

OMB No. 1545-0704

Name of person filing Form 5471

THE NEW YORK ACADEMY OF SCIENCE

Identifying number

131-77-3640

Name of foreign corporation

NEW YORK ACADEMY OF SCIENCE UK LTD

Important: *Complete a* **separate** *Schedule M for each controlled foreign corporation. Enter the totals for each type of transaction that occurred during the annual accounting period between the foreign corporation and the persons listed in columns (b) through (f). All amounts must be stated in U.S. dollars translated from functional currency at the average exchange rate for the foreign corporation's tax year. See instructions.*

Enter the relevant functional currency and the exchange rate used throughout this schedule ▶ GBP STERLING .632111252

(a) Transactions of foreign corporation	(b) U.S. person filing this return	(c) Any domestic corporation or partnership controlled by U.S. person filing this return	(d) Any other foreign corporation or partnership controlled by U.S. person filing this return	(e) 10% or more U.S. shareholder of controlled foreign corporation (other than the U.S. person filing this return)	(f) 10% or more U.S. shareholder of any corporation controlling the foreign corporation
1 Sales of stock in trade (inventory)					
2 Sales of tangible property other than stock in trade					
3 Sales of property rights (patents, trademarks, etc.)					
4 Buy-in payments received					
5 Cost sharing payments received					
6 Compensation received for technical, managerial, engineering, construction, or like services					
7 Commissions received					
8 Rents, royalties, and license fees received					
9 Dividends received (exclude deemed distributions under subpart F and distributions of previously taxed income)					
10 Interest received					
11 Premiums received for insurance or reinsurance					
12 Add lines 1 through 11					
13 Purchases of stock in trade (inventory)					
14 Purchases of tangible property other than stock in trade					
15 Purchases of property rights (patents, trademarks, etc.)					
16 Buy-in payments paid					
17 Cost sharing payments paid					
18 Compensation paid for technical, managerial, engineering, construction, or like services					
19 Commissions paid					
20 Rents, royalties, and license fees paid					
21 Dividends paid					
22 Interest paid					
23 Premiums paid for insurance or reinsurance					
24 Add lines 13 through 23					
25 Amounts borrowed (enter the maximum loan balance during the year) - see instr.	9,589.				
26 Amounts loaned (enter the maximum loan balance during the year) - see instr.					

FORM 5471 OTHER INCOME STATEMENT 1

DESCRIPTION	FUNCTIONAL CURRENCY	EXCHANGE RATE	U.S. DOLLARS
LEGACIES	3,233.	.638570	5,063.
FOREIGN EXCHANGE GAIN	665.	.638570	1,041.
TOTAL TO 5471, PAGE 2, SCH C, LINE 8	3,898.		6,104.

FORM 5471 OTHER DEDUCTIONS STATEMENT 2

DESCRIPTION	FUNCTIONAL CURRENCY	EXCHANGE RATE	U.S. DOLLARS
AUDIT FEES	4,125.	.638570	6,460.
PROFESSIONAL FEES	1,408.	.638570	2,205.
BANK CHARGES	161.	.638570	252.
TOTAL TO 5471, PAGE 2, SCH C, LINE 16	5,694.		8,917.