Form **8453-EO**

Exempt Organization Declaration and Signature for Electronic Filing

OMB No. 1545-1879

2010

Department of the Treasury
Internal Revenue Service

For calendar year 2010, or tax year beginning _____, 2010, and ending _____, 20___

For use with Forms 990, 990-EZ, 990-PF, 1120-POL, and 8868

▶ See instructions on back.

Name of exempt organization	Employer identification number
AMERICAN CHEMICAL SOCIETY	53-0196572

Part I Type of Return and Return Information (Whole Dollars Only)

Check the box for the type of return being filed with Form 8453-EO and enter the applicable amount, if any, from the return. If you check the box on line **1a, 2a, 3a, 4a,** or **5a** below and the amount on that line of the return being filed with this form was blank, then leave line **1b, 2b, 3b, 4b,** or **5b,** whichever is applicable, blank (do not enter -0-). If you entered -0- on the return, then enter -0- on the applicable line below. **Do not** complete more than one line in Part I.

1a Form 990 check here ▶ [X]	**b** Total revenue, if any (Form 990, Part VIII, column (A), line 12) . . .	**1b**	508,206,902
2a Form 990-EZ check here ▶ [ ]	**b** Total revenue, if any (Form 990-EZ, line 9)	**2b**	
3a Form 1120-POL check here ▶ [ ]	**b** Total tax (Form 1120-POL, line 22)	**3b**	
4a Form 990-PF check here ▶ [ ]	**b** Tax based on investment income (Form 990-PF, Part VI, line 5)	**4b**	
5a Form 8868 check here ▶ [ ]	**b** Balance due (Form 8868, Part I, line 3c or Part II, line 8c)	**5b**	

Part II Declaration of Officer

6 [ ] I authorize the U.S. Treasury and its designated Financial Agent to initiate an Automated Clearing House (ACH) electronic funds withdrawal (direct debit) entry to the financial institution account indicated in the tax preparation software for payment of the organization's federal taxes owed on this return, and the financial institution to debit the entry to this account. To revoke a payment, I must contact the U.S. Treasury Financial Agent at 1-888-353-4537 no later than 2 business days prior to the payment (settlement) date. I also authorize the financial institutions involved in the processing of the electronic payment of taxes to receive confidential information necessary to answer inquiries and resolve issues related to the payment.

[ ] If a copy of this return is being filed with a state agency(ies) regulating charities as part of the IRS Fed/State program, I certify that I executed the electronic disclosure consent contained within this return allowing disclosure by the IRS of this Form 990/990-EZ/990-PF (as specifically identified in Part I above) to the selected state agency(ies).

Under penalties of perjury, I declare that I am an officer of the above named organization and that I have examined a copy of the organization's 2010 electronic return and accompanying schedules and statements, and to the best of my knowledge and belief, they are true, correct, and complete. I further declare that the amount in Part I above is the amount shown on the copy of the organization's electronic return. I consent to allow my intermediate service provider, transmitter, or electronic return originator (ERO) to send the organization's return to the IRS and to receive from the IRS **(a)** an acknowledgement of receipt or reason for rejection of the transmission, **(b)** the reason for any delay in processing the return or refund, and **(c)** the date of any refund.

Sign Here ▶ Signature of officer | Date: 11/14/2011 | ▶ Title: TREASURER & CFO

Part III Declaration of Electronic Return Originator (ERO) and Paid Preparer (see instructions)

I declare that I have reviewed the above organization's return and that the entries on Form 8453-EO are complete and correct to the best of my knowledge. If I am only a collector, I am not responsible for reviewing the return and only declare that this form accurately reflects the data on the return. The organization officer will have signed this form before I submit the return. I will give the officer a copy of all forms and information to be filed with the IRS, and have followed all other requirements in Pub. 4163, Modernized e-File (MeF) Information for Authorized IRS *e-file* Providers for Business Returns. If I am also the Paid Preparer, under penalties of perjury I declare that I have examined the above organization's return and accompanying schedules and statements, and to the best of my knowledge and belief, they are true, correct, and complete. This Paid Preparer declaration is based on all information of which I have any knowledge.

ERO's Use Only

ERO's signature ▶	Date	Check if also paid preparer	Check if self-employed	ERO's SSN or PTIN
	11/14/2011	[X]	[ ]	P00369623

Firm's name (or yours if self-employed), address, and ZIP code ▶ PRICEWATERHOUSECOOPERS, LLP
1301 K STREET NW, STE 800W
WASHINGTON, DC 20005-3333

EIN 13-4008324

Phone no. 202-414-1000

Under penalties of perjury, I declare that I have examined the above return and accompanying schedules and statements, and to the best of my knowledge and belief, they are true, correct, and complete. Declaration of preparer is based on all information of which the preparer has any knowledge.

Paid Preparer Use Only

Print/Type preparer's name	Preparer's signature	Date	Check [ ] if self-employed	PTIN

Firm's name ▶ | Firm's EIN ▶

Firm's address ▶ | Phone no.

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

2010

Open to Public Inspection

A For the 2010 calendar year, or tax year beginning , 2010, and ending , 20

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

C Name of organization
AMERICAN CHEMICAL SOCIETY

Doing Business As

Number and street (or P.O. box if mail is not delivered to street address) | Room/suite
1155 SIXTEENTH STREET, N.W.

City or town, state or country, and ZIP + 4
WASHINGTON, DC 20036-4892

D Employer identification number
53-0196572

E Telephone number
(202) 872-6133

G Gross receipts $ 4,604,673,638.

F Name and address of principal officer: MADELEINE JACOBS
1155 SIXTEENTH STREET, N.W. WASHINGTON, DC 20036-4892

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)

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

J Website: ▶ HTTP://WWW.ACS.ORG

H(c) Group exemption number ▶ 0945

K Form of organization: ☒ Corporation ☐ Trust ☐ Association ☐ Other ▶ **L** Year of formation: 1938 **M** State of legal domicile:

Part I Summary

Activities & Governance

1 Briefly describe the organization's mission or most significant activities:
THE AMERICAN CHEMICAL SOCIETY IS A FEDERALLY CHARTERED ORGANIZATION WHOSE MISSION IS TO ADVANCE THE BROADER CHEMISTRY ENTERPRISE AND ITS PRACTITIONERS FOR THE BENEFIT OF EARTH AND ITS PEOPLE.

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	15.
4	Number of independent voting members of the governing body (Part VI, line 1b)	4	15.
5	Total number of individuals employed in calendar year 2010 (Part V, line 2a)	5	2,422.
6	Total number of volunteers (estimate if necessary)	6	89,500.
7a	Total gross unrelated business revenue from Part VIII, column (C), line 12	7a	23,565,177.
b	Net unrelated business taxable income from Form 990-T, line 34	7b	0.

Revenue

		Prior Year	Current Year
8	Contributions and grants (Part VIII, line 1h)	40,575,326.	3,892,737.
9	Program service revenue (Part VIII, line 2g)	450,305,206.	455,470,002.
10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	-79,755,192.	46,473,851.
11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	2,434,822.	2,370,312.
12	Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	413,560,162.	508,206,902.

Expenses

13	Grants and similar amounts paid (Part IX, column (A), lines 1-3)	29,227,825.	16,467,856.
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)	221,425,612.	211,407,589.
16a	Professional fundraising fees (Part IX, column (A), line 11e)	0.	0.
b	Total fundraising expenses (Part IX, column (D), line 25) ▶ 1,044,699.		
17	Other expenses (Part IX, column (A), lines 11a-11d, 11f-24f)	229,843,945.	236,084,624.
18	Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	480,497,382.	463,960,069.
19	Revenue less expenses. Subtract line 18 from line 12	-66,937,220.	44,246,833.

Net Assets or Fund Balances

		Beginning of Current Year	End of Year
20	Total assets (Part X, line 16)	1,109,163,216.	1,190,863,628.
21	Total liabilities (Part X, line 26)	421,486,762.	447,539,075.
22	Net assets or fund balances. Subtract line 21 from line 20	687,676,454.	743,324,553.

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

▶ BRIAN A. BERNSTEIN, TREASURER & CFO
Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name	Preparer's signature	Date	Check if self-employed ▶ ☐	PTIN
				P00369623

Firm's name ▶ PRICEWATERHOUSECOOPERS, LLP — Firm's EIN ▶ 13-4008324

Firm's address ▶ 1301 K STREET NW, STE 800W WASHINGTON, DC 20005-3333 — Phone no. 202-414-1000

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

For Paperwork Reduction Act Notice, see the separate instructions. Form **990** (2010)

JSA
0E1010 1.000

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201131 074488 20036 IRS USE ONLY 530196572 TE 3

Department of the Treasury
Internal Revenue Service
Ogden UT 84201

For assistance, call:
1-877-829-5500

Notice Number: CP211A
Date: August 15, 2011

Taxpayer Identification Number:
53-0196572
Tax Form: 990
Tax Period: December 31, 2010

028071.880396.0086.002 1 AT 0.365 375

AMERICAN CHEMICAL SOCIETY
1155 16TH ST NW
WASHINGTON DC 20036-4839555

028071

APPLICATION FOR EXTENSION OF TIME TO FILE AN EXEMPT ORGANIZATION RETURN - APPROVED

We received and approved your Form 8868, Application for Extension of Time to File an Exempt Organization Return, for the return (form) and tax period identified above. Your extended due date to file your return is **November 15, 2011.**

When it's time to file your Form 990, 990-EZ, 990-PF or 1120-POL, you should consider filing electronically. Electronic filing is the fastest, easiest and most accurate way to file your return. For more information, visit the Charities and Nonprofit web at www.irs.gov/eo. This site will provide information about:

- The type of returns that can be filed electronically,
- approved e-File providers, and
- if you are required to file electronically.

If you have any questions, please call us at the number shown above, or you may write us at the address shown at the top of this letter.

Part III **Statement of Program Service Accomplishments**
Check if Schedule O contains a response to any question in this Part III X

1 Briefly describe the organization's mission:
THE AMERICAN CHEMICAL SOCIETY IS A FEDERALLY CHARTERED ORGANIZATION WHOSE MISSION IS TO ADVANCE THE BROADER CHEMISTRY ENTERPRISE AND ITS PRACTITIONERS FOR THE BENEFIT OF EARTH AND ITS PEOPLE.

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 $ 340,437,402. including grants of $ 0.) (Revenue $ 421,489,789.)
ATTACHMENT 1

4b (Code:) (Expenses $ 42,532,071. including grants of $ 5,263,314.) (Revenue $ 19,239,527.)
ATTACHMENT 2

4c (Code:) (Expenses $ 14,029,392. including grants of $ 11,204,542.) (Revenue $ 0.)
ATTACHMENT 3

4d Other program services. (Describe in Schedule O.)
(Expenses $ 14,581,360. including grants of $ 0.) (Revenue $ 14,949,101.)

4e Total program service expenses ▶ 411,580,225.

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? (see instructions)	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, or have a section 501(h) election in effect during the tax year? *If "Yes," complete Schedule C, Part II*	4	X	
5	Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? *If "Yes," complete Schedule C, Part III*	5		
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	If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable.			
a	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? *If "Yes," complete Schedule D, Part VI*	11a	X	
b	Did the organization report an amount for investments—othersecurities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? *If "Yes," complete Schedule D, Part VII*	11b	X	
c	Did the organization report an amount for investments-program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? *If "Yes," complete Schedule D, Part VIII*	11c		X
d	Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? *If "Yes," complete Schedule D, Part IX*	11d	X	
e	Did the organization report an amount for other liabilities in Part X, line 25? *If "Yes," complete Schedule D, Part X*	11e	X	
f	Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? *If "Yes," complete Schedule D, Part X*	11f	X	
12 a	Did the organization obtain separate, independent audited financial statements for the tax year? *If "Yes," complete Schedule D, Parts XI, XII, and XIII*	12a		X
b	Was the organization included in consolidated, independent audited financial statements for the tax year? *If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI, XII, and XIII is optional*	12b	X	
13	Is the organization a school described in section 170(b)(1)(A)(ii)? *If "Yes," complete Schedule E*	13		X
14 a	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, Parts I and IV*	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, Parts II and IV*	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, Parts III and IV*	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 (see instructions)*	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 a	Did the organization operate one or more hospitals? *If "Yes," complete Schedule H*	20a		X
b	If "Yes" to line 20a, did the organization attach its audited financial statements to this return? **Note.** Some Form 990 filers that operate one or more hospitals must attach audited financial statements (see instructions)	20b		

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 line 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 (or a family member thereof) 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)?	35	X	
a	Did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? *If "Yes," complete Schedule R, Part V, line 2* [X] Yes [ ] No			
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

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

				Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable	1a	1,058		
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		X	
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	2,422		
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns?	2b		X	
	Note. If the sum of lines 1a and 2a is greater than 250, you may be required to *e-file*. (see instructions)				
3a	Did the organization have unrelated business gross income of $1,000 or more during the year?	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, CAYMAN ISLANDS See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts.				
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a			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 line 5a or 5b, did the organization file Form 8886-T?	5c			
6a	Does the organization have annual gross receipts that are normally greater than $100,000, and did the organization solicit any contributions that were not tax deductible?	6a			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 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	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g			
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h			
8	**Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations.** Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?	8			
9	**Sponsoring organizations maintaining donor advised funds.**				
a	Did the organization make any taxable distributions under section 4966?	9a			
b	Did the organization make a distribution to a donor, donor advisor, or related person?	9b			
10	**Section 501(c)(7) organizations.** Enter:				
a	Initiation fees and capital contributions included on Part VIII, line 12	10a			
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b			
11	**Section 501(c)(12) organizations.** Enter:				
a	Gross income from members or shareholders	11a			
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them.)	11b			
12a	**Section 4947(a)(1) non-exempt charitable trusts.** Is the organization filing Form 990 in lieu of Form 1041?	12a			
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b			
13	**Section 501(c)(29) qualified nonprofit health insurance issuers.**				
a	Is the organization licensed to issue qualified health plans in more than one state?	13a			
	Note. See the instructions for additional information the organization must report on Schedule O.				
b	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b			
c	Enter the amount of reserves on hand	13c			
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14a			X
b	If "Yes," has it filed a Form 720 to report these payments? *If "No," provide an explanation in Schedule O*	14b			

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

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

Section A. Governing Body and Management

				Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year	1a	15		
b	Enter the number of voting members included in line 1a, above, who are independent	1b	15		
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 governing documents since the prior Form 990 was filed?	4		X	
5	Did the organization become aware during the year of a significant 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*	9			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	X	
11a	Has the organization provided a copy of this Form 990 to all members of its governing body before filing the form?	11a	X	
b	Describe in Schedule O the process, if any, used by the organization to review this Form 990.			
12a	Does the organization have a written conflict of interest policy? *If "No," go to line 13*	12a	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 ▶ CA

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.

[X] Own website [ ] Another's website [X] 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: ▶ BRIAN A. BERNSTEIN, ACS, 1155 SIXTEENTH STREET, N.W. WASHINGTON, DC 20036 202-872-6133

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

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

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

1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

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

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

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

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
ATTACHMENT 4										
(1) DR. BONNIE A. CHARPENTIER CHAIR, BOD & DIR, DIST VI	20.00	X		X				0.	0.	0.
(2) DR. NEIL D. JESPERSEN DIRECTOR, DISTRICT I	10.00	X						0.	0.	0.
(3) DR. DIANE GROB SCHMIDT DIRECTOR, DISTRICT II	10.00	X						0.	0.	0.
(4) DR. PAT N. CONFALONE DIRECTOR, DISTRICT III	10.00	X						0.	0.	0.
(5) DR. ERIC C. BIGHAM DIRECTOR, DISTRICT IV	10.00	X						0.	0.	0.
(6) DR. PETER K. DORHOUT DIRECTOR, DISTRICT V	10.00	X						0.	0.	0.
(7) DR. DENNIS CHAMOT DIRECTOR-AT-LARGE	10.00	X						0.	0.	0.
(8) DR. JANAN M. HAYES DIRECTOR-AT-LARGE	10.00	X						0.	0.	0.
(9) MS. VALERIE J. KUCK DIRECTOR-AT-LARGE	10.00	X						0.	0.	0.
(10) DR. WILLIAM F. CARROLL, JR. DIRECTOR-AT-LARGE	10.00	X						0.	0.	0.
(11) DR. KENT J. VOORHEES DIRECTOR-AT-LARGE	10.00	X						0.	0.	0.
(12) DR. MARINDA LI WU DIRECTOR-AT-LARGE	10.00	X						0.	0.	0.
(13) DR. JOSEPH S. FRANCISCO PRESIDENT	30.00	X		X				0.	0.	0.
(14) DR. NANCY B. JACKSON PRESIDENT-ELECT	10.00	X		X				0.	0.	0.
(15) DR. THOMAS H. LANE IMMEDIATE PAST PRESIDENT	10.00	X		X				0.	0.	0.
(16) MS. MADELEINE JACOBS EXECUTIVE DIRECTOR & CEO	55.00	X		X				775,948.	0.	42,139.

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

(A) Name and title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(17) MR. FLINT H. LEWIS SECRETARY & GENERAL COUNSEL	55.00			X				284,810.	0.	38,862.
(18) MR. BRIAN A. BERNSTEIN TREASURER & CFO	55.00			X				536,479.	0.	37,686.
(19) MR. ROBERT J. MASSIE PRESIDENT, CAS	55.00				X			1,047,593.	0.	36,824.
(20) DR. BRIAN D. CRAWFORD PRESIDENT, PUBLICATIONS	55.00				X			435,670.	0.	65,156.
(21) MR. JOHN R. SULLIVAN CHIEF INFORMATION OFFICER	55.00				X			309,457.	0.	39,944.
(22) DR. MATTHEW J. TOUSSANT SVP, EDITORIAL OPS, CAS	55.00					X		436,576.	0.	36,744.
(23) MR. BRIAN C. BERGNER VP, INFO TECHNOLOGY, CAS	55.00					X		418,698.	0.	39,474.
(24) MR. MICHAEL DENNIS VP, LEGAL & APPLIED RSRCH, CAS	55.00					X		302,877.	0.	36,238.
(25) MS. CHRISTINE MCCUE VP, MARKETING, CAS	55.00					X		273,869.	0.	30,949.
(26) MR. RUDY M. BAUM SVP, C&EN, PUBLICATIONS	55.00					X		266,310.	0.	38,218.
(27)										
(28)										
1b Sub-total ▶								5,088,287.	0.	442,234.
c Total from continuation sheets to Part VII, Section A ▶										
d Total (add lines 1b and 1c) ▶								5,088,287.	0.	442,234.

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 ▶ 451

		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*	3		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*	4	X	
5 Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? *If "Yes," complete Schedule J for such person*	5		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
ATTACHMENT 5		

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 ▶ 156

Part VIII Statement of Revenue

				(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514
Contributions, gifts, grants and other similar amounts	1a	Federated campaigns	1a				
	b	Membership dues	1b				
	c	Fundraising events	1c				
	d	Related organizations	1d				
	e	Government grants (contributions)	1e	454,460.			
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	3,438,277.			
	g	Noncash contributions included in lines 1a-1f: $ 71,386.					
	h	**Total.** Add lines 1a-1f		3,892,737.			
Program Service Revenue			**Business Code**				
	2a	INFORMATION SERVICES	541800	421,489,789.	412,708,815.	8,780,974.	
	b	EDUCATION & MEMBERSHIP	541800	19,239,527.	7,796,013.	42,017.	11,401,497.
	c	MEMBER INSURANCE PROGRAM	525920	14,740,686.		14,740,686.	
	d						
	e						
	f	All other program service revenue					
	g	**Total.** Add lines 2a-2f		455,470,002.			
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)		23,731,610.			23,731,610.
	4	Income from investment of tax-exempt bond proceeds		0.			0.
	5	Royalties		2,161,897.			2,161,897.
			(i) Real / (ii) Personal				
	6a	Gross Rents	60,305.				
	b	Less: rental expenses	41,538.				
	c	Rental income or (loss)	18,767.				
	d	Net rental income or (loss)		18,767.	18,767.		
			(i) Securities / (ii) Other				
	7a	Gross amount from sales of assets other than inventory	4,119,167,439.				
	b	Less: cost or other basis and sales expenses	4,096,425,198.				
	c	Gain or (loss)	22,742,241.				
	d	Net gain or (loss)		22,742,241.			22,742,241.
	8a	Gross income from fundraising events (not including $ _____ of contributions reported on line 1c). See Part IV, line 18	a				
	b	Less: direct expenses	b				
	c	Net income or (loss) from fundraising events		0.			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.			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.			0.
		Miscellaneous Revenue	**Business Code**				
	11a	MISCELLANEOUS REVENUE	900099	189,648.	188,148.	1,500.	
	b						
	c						
	d	All other revenue					
	e	**Total.** Add lines 11a-11d		189,648.			
	12	**Total revenue.** See instructions		508,206,902.	420,711,743.	23,565,177.	60,037,245.

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	15,005,077.	15,005,077.		
2 Grants and other assistance to individuals in the U.S. See Part IV, line 22	864,902.	864,902.		
3 Grants and other assistance to governments, organizations, and individuals outside the U.S. See Part IV, lines 15 and 16	597,877.	597,877.		
4 Benefits paid to or for members	0.			
5 Compensation of current officers, directors, trustees, and key employees	3,650,568.	1,585,243.	2,065,325.	0.
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	162,354,768.	140,989,560.	20,758,412.	606,796.
8 Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	9,907,618.	7,413,532.	2,490,654.	3,432.
9 Other employee benefits	24,067,752.	23,194,033.	759,665.	114,054.
10 Payroll taxes	11,426,883.	9,879,833.	1,503,217.	43,833.
11 Fees for services (non-employees):				
a Management	0.			
b Legal	804,460.	160,469.	643,991.	
c Accounting	327,959.	15,000.	312,959.	
d Lobbying	0.			
e Professional fundraising services. See Part IV, line 17	0.			
f Investment management fees	1,826,241.	1,511,273.	314,968.	
g Other	97,502,297.	93,180,881.	4,265,528.	55,888.
12 Advertising and promotion	14,097,624.	14,004,553.	54,962.	38,109.
13 Office expenses	8,591,461.	6,576,094.	1,943,388.	71,979.
14 Information technology	16,473,707.	11,564,300.	4,902,821.	6,586.
15 Royalties	3,996,221.	3,965,738.	30,483.	
16 Occupancy	11,054,279.	8,751,782.	2,302,497.	
17 Travel	10,604,858.	7,619,702.	2,921,277.	63,879.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials	0.			
19 Conferences, conventions, and meetings	6,171,707.	5,836,841.	326,367.	8,499.
20 Interest	0.			
21 Payments to affiliates	0.			
22 Depreciation, depletion, and amortization	21,079,790.	12,279,946.	8,797,950.	1,894.
23 Insurance	428,403.	286,124.	142,279.	
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24f. If line 24f amount exceeds 10% of line 25, column (A) amount, list line 24f expenses on Schedule O.)				
a PUBLICATION AND DISTRIBUTION	12,590,123.	12,641,844.	-51,721.	
b PREMIUM	12,613,872.	12,613,872.		
c LIBRARY	9,172,965.	9,000,166.	172,640.	159.
d EMPLOYEE TRAIN, DEV, RECRUIT	1,772,520.	1,281,506.	487,414.	3,600.
e BAD DEBT EXPENSE	1,273,335.	1,316,009.	-42,674.	
f All other expenses	5,702,802.	9,444,068.	-3,767,257.	25,991.
25 **Total functional expenses.** Add lines 1 through 24f	463,960,069.	411,580,225.	51,335,145.	1,044,699.
26 **Joint Costs.** Check here ▶ ☐ if following SOP 98-2 (ASC 958-720). Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation				

Part X Balance Sheet

			(A) Beginning of year		(B) End of year
Assets	1	Cash - non-interest-bearing	3,834,658.	1	1,416,756.
	2	Savings and temporary cash investments	39,231,405.	2	37,459,336.
	3	Pledges and grants receivable, net	1,638,120.	3	1,822,241.
	4	Accounts receivable, net	56,986,423.	4	67,146,038.
	5	Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		5	
	6	Receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions)		6	
	7	Notes and loans receivable, net		7	
	8	Inventories for sale or use	6,264,250.	8	4,841,395.
	9	Prepaid expenses and deferred charges	15,686,244.	9	11,933,881.
	10 a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D — 10a: 284,981,386.			
	b	Less: accumulated depreciation — 10b: 180,956,689.	105,523,610.	10c	104,024,697.
	11	Investments - publicly traded securities	800,906,186.	11	822,074,794.
	12	Investments - other securities. See Part IV, line 11	45,777,870.	12	77,042,389.
	13	Investments - program-related. See Part IV, line 11		13	
	14	Intangible assets		14	
	15	Other assets. See Part IV, line 11	33,314,450.	15	63,102,101.
	16	**Total assets.** Add lines 1 through 15 (must equal line 34)	1,109,163,216.	16	1,190,863,628.
Liabilities	17	Accounts payable and accrued expenses	64,974,474.	17	70,472,820.
	18	Grants payable	13,545,656.	18	10,579,858.
	19	Deferred revenue	106,391,814.	19	120,204,558.
	20	Tax-exempt bond liabilities	25,182,335.	20	3,869,308.
	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	211,392,483.	25	242,412,531.
	26	**Total liabilities.** Add lines 17 through 25	421,486,762.	26	447,539,075.
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	159,336,796.	27	169,920,568.
	28	Temporarily restricted net assets	396,396,581.	28	438,122,359.
	29	Permanently restricted net assets	131,943,077.	29	135,281,626.
		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	687,676,454.	33	743,324,553.
	34	Total liabilities and net assets/fund balances	1,109,163,216.	34	1,190,863,628.

Part XI Reconciliation of Net Assets

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	508,206,902.
2	Total expenses (must equal Part IX, column (A), line 25)	2	463,960,069.
3	Revenue less expenses. Subtract line 2 from line 1	3	44,246,833.
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	687,676,454.
5	Other changes in net assets or fund balances (explain in Schedule O)	5	11,401,266.
6	Net assets or fund balances at end of year. Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	6	743,324,553.

Part XII Financial Statements and Reporting

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

			Yes	No
1	Accounting method used to prepare the Form 990: ☐ Cash ☒ Accrual ☐ Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.			
2a	Were the organization's financial statements compiled or reviewed by an independent accountant?	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 separate basis, consolidated basis, or both: ☐ Separate basis ☒ Consolidated basis ☐ Both consolidated and separate basis			
3a	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	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

2010

Open to Public Inspection

Name of the organization	**Employer identification number**
AMERICAN CHEMICAL SOCIETY	53-0196572

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 **Total.** Add lines 1 through 3						
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						
6 **Public support.** Subtract line 5 from line 4.						

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
7 Amounts from line 4						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
11 **Total support.** Add lines 7 through 10						

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

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

Section C. Computation of Public Support Percentage

14 Public support percentage for 2010 (line 6, column (f) divided by line 11, column (f)) . . . . . **14** %

15 Public support percentage from 2009 Schedule A, Part II, line 14 . . . . . **15** %

16a **33 1/3 % support test - 2010.** If the organization did not check the box on line 13, and line 14 is 33 1/3 % or more, check this box and **stop here.** The organization qualifies as a publicly supported organization . . . . . ▶ ☐

b **33 1/3 % support test - 2009.** If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3 % or more, check this box and **stop here.** The organization qualifies as a publicly supported organization . . . . . ▶ ☐

17a **10%-facts-and-circumstances test - 2010.** If the organization did not check a box on line 13, 16a or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization . . . . . ▶ ☐

b **10%-facts-and-circumstances test - 2009.** If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part IV how the 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 or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	3,882,178.	3,725,547.	3,712,449.	40,575,326.	3,892,737.	55,788,237.
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	388,712,852.	408,002,916.	421,569,267.	425,373,592.	431,904,825.	2,075,563,452.
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	392,595,030.	411,728,463.	425,281,716.	465,948,918.	435,797,562.	2,131,351,689.
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
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						
c Add lines 7a and 7b						
8 **Public support** (Subtract line 7c from line 6.)						2,131,351,689.

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
9 Amounts from line 6	392,595,030.	411,728,463.	425,281,716.	465,948,918.	435,797,562.	2,131,351,689.
10 a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	31,092,872.	34,915,581.	33,102,500.	29,736,095.	25,953,812.	154,800,860.
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b	31,092,872.	34,915,581.	33,102,500.	29,736,095.	25,953,812.	154,800,860.
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on		1,118,012.		1,064,053.	540,752.	2,722,817.
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)	190,596.	299,790.	403,365.	267,764.	189,648.	1,351,163.
13 **Total support.** (Add lines 9, 10c, 11, and 12.)	423,878,498.	448,061,846.	458,787,581.	497,016,830.	462,481,774.	2,290,226,529.

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 2010 (line 8, column (f) divided by line 13, column (f))	15	93.06%
16	Public support percentage from 2009 Schedule A, Part III, line 15	16	92.90%

Section D. Computation of Investment Income Percentage

17	Investment income percentage for **2010** (line 10c, column (f) divided by line 13, column (f))	17	6.76%
18	Investment income percentage from **2009** Schedule A, Part III, line 17	18	6.92%

19 a **33 1/3 % support tests - 2010.** If the organization did not check the box on line 14, and line 15 is more than 33 1/3 %, and line 17 is not more than 33 1/3 %, check this box and **stop here**. The organization qualifies as a publicly supported organization ▶ ☒

b **33 1/3 % support tests - 2009.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3 %, and line 18 is not more than 33 1/3 %, check this box and **stop here**. The organization qualifies as a publicly supported organization ▶ ☐

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

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

PART III, LINE 12 - OTHER INCOME:

OTHER INCOME GENERALLY INCLUDES EARLY PAYMENT DISCOUNTS EARNED.

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.

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2010

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

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

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

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

If the organization answered "Yes," to Form 990, Part IV, line 5 (Proxy Tax) or Form 990-EZ, Part V, line 35a (Proxy Tax), then

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

Name of organization	Employer identification number
AMERICAN CHEMICAL SOCIETY	53-0196572

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 on behalf of or in opposition to candidates for public office 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 filing organization made payments. For each organization listed, enter the amount paid from the filing organization's funds. Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC). If additional space is needed, provide information in Part IV.

	(a) Name	**(b)** Address	**(c)** EIN	**(d)** Amount paid from filing organization's funds. If none, enter -0-.	**(e)** Amount of political contributions received and promptly and directly delivered to a separate political organization. If none, enter -0-.
(1)					
(2)					
(3)					
(4)					
(5)					
(6)					

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

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

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)	(a) Filing organization's totals	(b) Affiliated group totals
1 a Total lobbying expenditures to influence public opinion (grass roots lobbying)	0.	
b Total lobbying expenditures to influence a legislative body (direct lobbying)	210,004.	
c Total lobbying expenditures (add lines 1a and 1b)	210,004.	
d Other exempt purpose expenditures	454,412,509.	
e Total exempt purpose expenditures (add lines 1c and 1d)	454,622,513.	
f Lobbying nontaxable amount. Enter the amount from the following table in both columns.	1,000,000.	
g Grassroots nontaxable amount (enter 25% of line 1f)	250,000.	
h Subtract line 1g from line 1a. If zero or less, enter -0-	0.	
i Subtract line 1f from line 1c. If zero or less, enter -0-	0.	

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

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

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) Total
2 a Lobbying nontaxable amount	1,000,000.	1,000,000.	1,000,000.	1,000,000.	4,000,000.
b Lobbying ceiling amount (150% of line 2a, column (e))					6,000,000.
c Total lobbying expenditures	692,273.	619,379.	442,848.	210,004.	1,964,504.
d Grassroots nontaxable amount	250,000.	250,000.	250,000.	250,000.	1,000,000.
e Grassroots ceiling amount (150% of line 2d, column (e))					1,500,000.
f Grassroots lobbying expenditures	0.	0.	0.	0.	0.

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0E1265 0.020

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?			
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?			
c	Media advertisements?			
d	Mailings to members, legislators, or the public?			
e	Publications, or published or broadcast statements?			
f	Grants to other organizations for lobbying purposes?			
g	Direct contact with legislators, their staffs, government officials, or a legislative body?			
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?			
i	Other activities? If "Yes," describe in Part IV			
j	Total. Add lines 1c through 1i			
2 a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?			
b	If "Yes," enter the amount of any tax incurred under section 4912			
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

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

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

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

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

Part IV Supplemental Information

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

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

2010

Open to Public Inspection

Name of the organization

AMERICAN CHEMICAL SOCIETY

Employer identification number

53-0196572

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

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

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

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

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

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

☐ Preservation of land for public use (e.g., recreation or education)
☐ 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 Tax 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, and not on a historic structure listed in the National Register	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 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIV, the text of the footnote to its financial statements that describes these items.

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

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

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

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

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

b Assets included in Form 990, Part X ▶ $

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

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

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

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

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

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

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

b If "Yes," explain the arrangement in Part XI V 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 XI V.

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	525,464,421.	426,257,773.	649,606,210.		
b Contributions	835,636.	36,552,036.	1,065,458.		
c Net investment earnings, gains, and losses	63,450,270.	93,427,804.	-193,787,132.		
d Grants or scholarships	16,163,955.	27,423,945.	24,473,525.		
e Other expenditures for facilities and programs	1,324,357.	1,540,247.	4,069,238.		
f Administrative expenses	1,865,000.	1,809,000.	2,084,000.		
g End of year balance	570,397,015.	525,464,421.	426,257,773.		

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

- a Board designated or quasi-endowment ▶ .2200 %
- b Permanent endowment ▶ 23.7200 %
- c Term endowment ▶ 76.0600 %

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		

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

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

Description of investment	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		2,972,835.		2,972,835.
b Buildings		106,766,795.	66,639,901.	40,126,894.
c Leasehold improvements				
d Equipment		72,017,186.	57,720,307.	14,296,879.
e Other		103,224,570.	56,596,481.	46,628,089.
Total. Add lines 1a through 1e. *(Column (d) must equal Form 990, Part X, column (B), line 10(c).)* ▶				104,024,697.

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

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests	1,969,306.	ATTACHMENT 1
(3) Other		
(A) HEDGE FUNDS	75,073,083.	FMV
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
(I)		
Total. *(Column (b) must equal Form 990, Part X, col. (B) line 12.)* ▶	77,042,389.	

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

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

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

(a) Description	(b) Book value
(1) COLLAT RECD-SEC LENDING AGRMT	63,102,101.
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
Total. *(Column (b) must equal Form 990, Part X, col. (B) line 15.)* ▶	63,102,101.

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

1. (a) Description of liability	(b) Amount
(1) Federal income taxes	
(2) ACCRUED FAS 106 OBLIGATION	40,031,984.
(3) COLLAT RECD-SEC LENDING AGRMT	63,102,101.
(4) ACCRUED FAS 112 OBLIGATION	1,162,298.
(5) 457(B) LIABILITY	2,624,610.
(6) UNFUNDED PENSION LIABILITY	131,741,827.
(7) ACCRUED HEALTH IBNR	1,205,945.
(8) ASSET RETIREMENT OBLIGATION	2,506,319.
(9) L/T GIFT ANNUITY LIABILITY	37,447.
(10)	
(11)	
Total. *(Column (b) must equal Form 990, Part X, col. (B) line 25.)* ▶	242,412,531.

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

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

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

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

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

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

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

Part XIV Supplemental Information

Complete this part to provide the descriptions required for Part II, lines 3, 5, and 9; Part III, lines 1a and 4; Part IV, lines 1b and 2b; Part V, line 4; Part X, 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)*

PART V, LINE 4:

DESCRIBE THE INTENDED USES OF THE ORGANIZATION'S ENDOWMENT FUNDS.

THE SOCIETY'S ENDOWMENTS WERE CREATED TO ENCOURAGE THE ADVANCEMENT OF CHEMISTRY IN ALL ITS BRANCHES, PROMOTE RESEARCH IN CHEMICAL SCIENCE AND INDUSTRY, AND IMPROVE THE QUALIFICATION AND USEFULNESS OF CHEMISTS.

OVER $16,000,000 WAS AWARDED IN 2010 TO SUPPORT INNOVATIVE AND FUNDAMENTAL CHEMICAL RESEARCH, PROVIDE UNDERGRADUATE SCHOLARSHIPS, PROVIDE POST-DOCTORAL FELLOWSHIPS, SUPPORT SPECIAL EDUCATIONAL OPPORTUNITIES AT THE HIGH SCHOOL LEVEL, AND RECOGNIZE, ENCOURAGE, AND STIMULATE OUTSTANDING RESEARCH ACHIEVEMENTS THROUGHOUT THE MULTI-DISCIPLINARY BRANCHES OF CHEMISTRY.

PART X, LINE 2:

FOOTNOTE TO THE ORGANIZATION'S FINANCIAL STATEMENTS THAT REPORTS THE ORGANIZATION'S LIABILITY FOR UNCERTAIN TAX POSITIONS UNDER FIN 48 (ASC 740):

THE SOCIETY IS GENERALLY EXEMPT FROM FEDERAL INCOME TAXES UNDER INTERNAL REVENUE CODE SECTION 501(C)(3). HOWEVER, THE SOCIETY IS SUBJECT TO TAXATION ON ANY NET UNRELATED BUSINESS INCOME. AT DECEMBER 31, 2010, THE SOCIETY HAD A NET OPERATING LOSS CARRYFORWARD FOR INCOME TAX PURPOSES OF APPROXIMATELY $4,091,000, WHICH EXPIRES OVER THE YEARS 2009 THROUGH 2028. A DEFERRED TAX ASSET HAS NOT BEEN RECORDED FOR THE NET OPERATING LOSS BECAUSE THE SOCIETY HAS DETERMINED IT IS NOT RECOVERABLE AS OF DECEMBER

Part XIV Supplemental Information *(continued)*

31, 2010.

THE SOCIETY EVALUATED ITS TAX POSITIONS UNDER THE FINANCIAL ACCOUNTING STANDARDS BOARD'S CODIFICATION ON INCOME TAXES ON TAX RETURNS FILED, AS WELL AS UN-FILED TAX RETURN POSITIONS. IT IS MANAGEMENT'S POSITION THAT IT IS MORE-LIKELY-THAN-NOT THAT ITS TAX POSITIONS DO NOT REQUIRE THE SOCIETY TO RECORD A DEFERRED TAX ASSET.

ATTACHMENT 1

SCHEDULE D, PART VII - INVESTMENTS - CLOSELY HELD EQUITY INTERESTS

DESCRIPTION	BOOK VALUE	COST OR FMV
CLOSELY-HELD EQUITY INTERESTS	1,969,306.	COST
TOTALS	1,969,306.	

SCHEDULE F (Form 990)

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

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

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

OMB No. 1545-0047

2010

Open to Public Inspection

Name of the organization

AMERICAN CHEMICAL SOCIETY

Employer identification number

53-0196572

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? . . . . . [X] **Yes** [ ] **No**

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

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

	(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e.g., fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
(1)	EAST ASIA AND THE PACIFIC	0.	66.	PROGRAM SERVICES	INFO/MEMBERSHIP SVCS	22,044,265.
(2)	EUROPE	0.	111.	PROGRAM SERVICES	INFO/MEMBERSHIP SVCS	11,054,444.
(3)	MIDDLE EAST AND NORTH AFRICA	0.	5.	PROGRAM SERVICES	INFO/MEMBERSHIP SVCS	544,074.
(4)	NORTH AMERICA	0.	24.	PROGRAM SERVICES	INFO/MEMBERSHIP SVCS	690,850.
(5)	RUSSIA/INDEPENDENT STATES	0.	1.	PROGRAM SERVICES	INFO/MEMBERSHIP SVCS	12,000.
(6)	SOUTH AMERICA	0.	4.	PROGRAM SERVICES	INFO/MEMBERSHIP SVCS	11,785.
(7)	SOUTH ASIA	0.	15.	PROGRAM SERVICES	INFO/MEMBERSHIP SVCS	16,538,576.
(8)	EUROPE			INVESTMENTS		384,818.
(9)	EAST ASIA AND THE PACIFIC			GRANTMAKING		45,000.
(10)	EUROPE			GRANTMAKING		163,334.
(11)	MIDDLE EAST AND NORTH AFRICA			GRANTMAKING		5,000.
(12)	NORTH AMERICA			GRANTMAKING		475,000.
(13)						
(14)						
(15)						
(16)						
(17)						
3a	Sub-total	0.	226.			51,969,146.
b	Total from continuation sheets to Part I					
c	**Totals** (add lines 3a and 3b)	0.	226.			51,969,146.

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

1	(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
(1)			EAST ASIA/PACIFIC	RSRCH GRANT	40,000.	CHECK		N/A	N/A
(2)			EUROPE/ICELAND/GREENLAND	RSRCH GRANT	150,000.	CHECK		N/A	N/A
(3)			NORTH AMERICA	GEN SUPPORT	100,000.	CHECK		N/A	N/A
(4)			NORTH AMERICA	GEN SUPPORT	100,000.	CHECK		N/A	N/A
(5)			NORTH AMERICA	GEN SUPPORT	100,000.	CHECK		N/A	N/A
(6)			NORTH AMERICA	GEN SUPPORT	100,000.	CHECK		N/A	N/A
(7)			NORTH AMERICA	GEN SUPPORT	65,000.	CHECK		N/A	N/A
(8)									
(9)									
(10)									
(11)									
(12)									
(13)									
(14)									
(15)									
(16)									

2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter . . . . . ▶ 7.

3 Enter total number of other organizations or entities . . . . . ▶ 0.

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

	(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1)	AWARDS	EUROPE/ICELAND/GREENLAND	4.	13,334.	CHECK		N/A	N/A
(2)	AWARDS	NORTH AMERICA	2.	10,000.	CHECK		N/A	N/A
(3)	AWARDS	EAST ASIA/PACIFIC	1.	5,000.	CHECK		N/A	N/A
(4)	AWARDS	MIDDLE EAST/NORTH AFRICA	1.	5,000.	CHECK		N/A	N/A
(5)								
(6)								
(7)								
(8)								
(9)								
(10)								
(11)								
(12)								
(13)								
(14)								
(15)								
(16)								
(17)								
(18)								

Part IV Foreign Forms

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

Part V Supplemental Information

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

PART I, LINE 2:

DESCRIPTION OF THE ORGANIZATION'S PROCEDURES FOR MONITORING THE USE OF GRANT FUNDS OUTSIDE THE UNITED STATES.

THE AMERICAN CHEMICAL SOCIETY (ACS) REGULARLY MONITORS ITS GRANTS TO ENSURE THAT THEY ARE USED FOR PROPER PURPOSES AND ARE NOT DIVERTED FROM THEIR INTENDED USES. THESE MONITORING PROCEDURES INCLUDE RECEIPT OF PERIODIC AND ANNUAL REPORTS OF EXPENDITURES AND BUDGETS, RESEARCH MILESTONES/SIGNIFICANT OUTCOMES, SUMMARY AND TECHNICAL PROGRESS REPORTS, AND RELEVANT PUBLICATIONS/PRESENTATIONS. ACS REVIEWS ALL REPORTS SUBMITTED TO ENSURE COMPLIANCE WITH GRANT BUDGETS, ACS POLICIES, AND LEGAL REQUIREMENTS.

PART I, LINE 3, COLUMN (F); PART II, LINE 1; AND PART III:

DESCRIPTION OF THE METHOD USED TO ACCOUNT FOR EXPENDITURES REPORTED ON PART I, LINE 3, COLUMN (F); AND CASH GRANTS AND NON-CASH ASSISTANCE REPORTED ON PART II, LINE 1; AND PART III.

THE AMERICAN CHEMICAL SOCIETY PREPARES ITS FINANCIAL STATEMENTS IN CONFORMITY WITH ACCOUNTING PRINCIPLES GENERALLY ACCEPTED IN THE UNITED STATES OF AMERICA AND USES THE ACCRUAL METHOD OF ACCOUNTING. EXPENDITURES REPORTED IN SCHEDULE F, PART I, LINE 3, COLUMN (F), AND CASH GRANTS REPORTED ON PART II, LINE 1, AND PART III ARE BASED ON THE ACCRUAL METHOD OF ACCOUNTING.

Part V Supplemental Information

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

PART III, COLUMN (C):

EXPLANATION ON HOW THE ORGANIZATION ESTIMATED THE NUMBER OF RECIPIENTS.

THE NUMBER OF RECIPIENTS REPORTED IN PART III, COLUMN (C) IS AN ACTUAL COUNT AND NOT AN ESTIMATE.

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

2010

Open to Public Inspection

Name of the organization

AMERICAN CHEMICAL SOCIETY

Employer identification number

53-0196572

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. Part II can be duplicated if additional space is needed . . . . . ▶[ ]

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
(1) ACS NORTH JERSEY LOCAL SECTION 33 RONALD ROAD LAKE HIAWATHA, NJ 07034	22-6033933	501(C)(3)	330,072.		N/A	N/A	GENERAL SUPPORT
(2) PURDUE UNIVERSITY 610 PURDUE MALL WEST LAFAYETTE, IN 47907	35-6002041	501(C)(3)	319,552.		N/A	N/A	GENERAL SUPPORT
(3) NORTH CAROLINA STATE UNIVERSITY BOX 7214 RALEIGH, NC 27695	56-6000756	501(C)(3)	318,250.		N/A	N/A	GENERAL SUPPORT
(4) CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E CA BL MS 219-15 PASADENA, CA 91125	95-1643307	501(C)(3)	303,250.		N/A	N/A	GENERAL SUPPORT
(5) THE ADMINISTRATORS OF TULANE EDCTN'L FUND 800 E CM RD STE 203 NEW ORLEANS, LA 70123	72-0423889	501(C)(3)	302,441.		N/A	N/A	GENERAL SUPPORT
(6) GEORGIA TECH RESEARCH CORPORATION P.O BOX 100117 ATLANTA, GA 30384	58-0603146	501(C)(3)	299,882.		N/A	N/A	GENERAL SUPPORT
(7) BOARD OF TRUSTEES OF THE UNIV OF IL CHICAGO P.O. BOX 20787 SPRINGFIELD, IL 62708	37-6000511	501(C)(3)	299,873.		N/A	N/A	GENERAL SUPPORT
(8) MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASS AVE NE49-4161 CAMBRIDGE, MA 02139	04-2103594	501(C)(3)	288,250.		N/A	N/A	GENERAL SUPPORT
(9) THE REGENTS OF THE UNIVERSITY OF CA, LA 10920 WLSHR STE 107 LOS ANGELES, CA 90024	95-6006143	501(C)(3)	272,050.		N/A	N/A	GENERAL SUPPORT
(10) RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 610 TAYLOR ROAD PISCATAWAY, NJ 08854	22-6001086	501(C)(3)	255,394.		N/A	N/A	GENERAL SUPPORT
(11) RESEARCH FDN OF STATE UNIVERSITY OF NY P.O. BOX 9 ALBANY, NY 12201	14-1368361	501(C)(3)	250,640.		N/A	N/A	GENERAL SUPPORT
(12) UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 104 ARPRT STE 2200 CHAPEL HILL, NC 27599	56-6001393	501(C)(3)	242,000.		N/A	N/A	GENERAL SUPPORT

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

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

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

2010

Open to Public Inspection

Name of the organization

AMERICAN CHEMICAL SOCIETY

Employer identification number

53-0196572

Part I General Information on Grants and Assistance

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

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

Part II Grants and Other Assistance to Governments and Organizations in the United States.

Complete if the organization answered "Yes" to Form 990, Part IV, line 21, for any recipient that received more than $5,000. Check this box if no one recipient received more than $5,000. Part II can be duplicated if additional space is needed . . . . . ▶☐

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
(1) TEXAS A&M RESEARCH FOUNDATION 514 BLOCKER BLD COLLEGE STATION, TX 77843	74-1238434	501(C)(3)	236,327.		N/A	N/A	GENERAL SUPPORT
(2) THE REGENTS OF UNIVERSITY OF CO AT BOULDER 574 UCB BOULDER, CO 80309	84-6000555	501(C)(3)	225,250.		N/A	N/A	GENERAL SUPPORT
(3) THE UNIVERSITY OF TEXAS AT AUSTIN P.O. BOX 7159 AUSTIN, TX 78713	74-6000203	TX STATE	222,131.		N/A	N/A	GENERAL SUPPORT
(4) PENNSYLVANIA STATE UNIVERSITY 314 SHIELDS BLD UNIVERSITY PARK, PA 16802	24-6000376	501(C)(3)	221,100.		N/A	N/A	GENERAL SUPPORT
(5) UNIVERSITY OF DELAWARE 116 STUDENT SVCS BLD NEWARK, DE 19716	51-6000297	501(C)(3)	220,500.		N/A	N/A	GENERAL SUPPORT
(6) UNIVERSITY OF MASSACHUSETTS AMHERST BOX 33210 AMHERST, MA 01003	04-3167352	501(C)(3)	213,250.		N/A	N/A	GENERAL SUPPORT
(7) UNIVERSITY OF GEORGIA RESEARCH FDN INC. 212 TERRELL HALL ATHENS, GA 30602	58-1353149	501(C)(3)	208,000.		N/A	N/A	GENERAL SUPPORT
(8) REGENTS OF THE UNIVERSITY OF MINNESOTA 450 UNIV GATEWAY MINNEAPOLIS, MN 55455	41-6007513	501(C)(3)	207,745.		N/A	N/A	GENERAL SUPPORT
(9) OHIO STATE UNIVERSITY RESEARCH FOUNDATION 1960 KENNY ROAD COLUMBUS, OH 43210	31-6401599	501(C)(3)	207,284.		N/A	N/A	GENERAL SUPPORT
(10) UNIVERSITY OF WISCONSIN MADISON 21 N PARK STSTE 6401 MADISON, WI 53715	39-6006492	501(C)(3)	206,800.		N/A	N/A	GENERAL SUPPORT
(11) JOHNS HOPKINS UNIVERSITY 3400 N. CHARLES ST BALTIMORE, MD 21218	52-0595110	501(C)(3)	204,211.		N/A	N/A	GENERAL SUPPORT
(12) MICHIGAN TECHNOLOGICAL UNIVERSITY 1400 TOWNSEND DRIVE HOUGHTON, MI 49931	38-6005955	501(C)(3)	200,000.		N/A	N/A	GENERAL SUPPORT

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

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

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

2010

Open to Public Inspection

Name of the organization

AMERICAN CHEMICAL SOCIETY

Employer identification number

53-0196572

Part I General Information on Grants and Assistance

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

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

Part II Grants and Other Assistance to Governments and Organizations in the United States.

Complete if the organization answered "Yes" to Form 990, Part IV, line 21, for any recipient that received more than $5,000. Check this box if no one recipient received more than $5,000. Part II can be duplicated if additional space is needed . . . . . ▶☐

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
(1) UNIVERSITY OF KS CENTER FOR RESEARCH INC 2385 IRVING HILL ROAD LAWRENCE, KS 66045	48-0680117	501(C)(3)	200,000.		N/A	N/A	GENERAL SUPPORT
(2) YALE UNIVERSITY P.O. BOX 208337 NEW HAVEN, CT 06520	06-0646973	501(C)(3)	179,092.		N/A	N/A	GENERAL SUPPORT
(3) CALIFORNIA STATE UNIVERSITY 18111 NORDHOFF ST NORTHRIDGE, CA 91330	95-1992732	501(C)(3)	149,084.		N/A	N/A	GENERAL SUPPORT
(4) UNIVERSITY OF UTAH 201 S PRS RM 406 SALT LAKE CITY, UT 84112	87-6000525	501(C)(3)	140,000.		N/A	N/A	GENERAL SUPPORT
(5) REGENTS OF THE UNIVERSITY OF CA DAVIS P.O. BOX 989062 WEST SACRAMENTO, CA 95798	94-6036494	501(C)(3)	139,438.		N/A	N/A	GENERAL SUPPORT
(6) UNIVERSITY OF NOTRE DAME 836 GRACE HALL NOTRE DAME, IN 46556	35-0868188	501(C)(3)	123,921.		N/A	N/A	GENERAL SUPPORT
(7) THE TRUSTEES OF COLUMBIA UNIVERSITY 1130 AMSTERDAM AVENUE NEW YORK, NY 10027	13-5598093	501(C)(3)	123,250.		N/A	N/A	GENERAL SUPPORT
(8) STANFORD UNIVERSITY P.O. BOX 44253 SAN FRANCISCO, CA 94144	94-1156365	501(C)(3)	122,400.		N/A	N/A	GENERAL SUPPORT
(9) UNIVERSITY OF MARYLAND 4101 CHESAPKE BLD COLLEGE PARK, MD 20742	52-6002033	501(C)(3)	122,199.		N/A	N/A	GENERAL SUPPORT
(10) CORNELL UNIVERSITY P.O. BOX 22 ITHACA, NY 14850	15-0532082	501(C)(3)	121,750.		N/A	N/A	GENERAL SUPPORT
(11) ACS CALIFORNIA LOCAL SECTION 5 RITA WAY ORINDA, CA 94563	94-1358305	501(C)(3)	119,800.		N/A	N/A	GENERAL SUPPORT
(12) CASE WESTERN RESERVE UNIVERSITY 10900 EUCLID AVENUE CLEVELAND, OH 44106	34-1018992	501(C)(3)	117,311.		N/A	N/A	GENERAL SUPPORT

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

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

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

2010

Open to Public Inspection

Name of the organization

AMERICAN CHEMICAL SOCIETY

Employer identification number

53-0196572

Part I General Information on Grants and Assistance

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

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

Part II Grants and Other Assistance to Governments and Organizations in the United States.

Complete if the organization answered "Yes" to Form 990, Part IV, line 21, for any recipient that received more than $5,000. Check this box if no one recipient received more than $5,000. Part II can be duplicated if additional space is needed . . . . . ▶☐

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
(1) CA STATE UNIVERSITY LONG BEACH FOUNDATION 1250 BELLFLOWER BLVD LONG BEACH, CA 90840	95-6106694	501(C)(3)	115,500.		N/A	N/A	GENERAL SUPPORT
(2) KANSAS STATE UNIVERSITY 10 ANDERSON HALL MANHATTAN, KS 66506	48-0771751	501(C)(3)	114,500.		N/A	N/A	GENERAL SUPPORT
(3) VA POLYTECHNIC INSTITUTE & STATE UNIVERSITY 100 OLD SECURITY BLD BLACKSBURG, VA 24061	54-6001805	501(C)(3)	113,750.		N/A	N/A	GENERAL SUPPORT
(4) TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET PHILADELPHIA, PA 19104	23-1352685	501(C)(3)	113,186.		N/A	N/A	GENERAL SUPPORT
(5) BROWN UNIVERSITY 164 ANGELL ST 2ND FL PROVIDENCE, RI 02912	05-0258809	501(C)(3)	112,168.		N/A	N/A	GENERAL SUPPORT
(6) THE CURATORS OF THE UNIVERSITY OF MISSOURI 5100 ROCKHILL ROAD KANSAS CITY, MO 64110	43-6003859	501(C)(3)	111,287.		N/A	N/A	GENERAL SUPPORT
(7) RICE UNIVERSITY P.O. BOX 1892 HOUSTON, TX 77251	74-1109620	501(C)(3)	106,600.		N/A	N/A	GENERAL SUPPORT
(8) BOARD OF REGENTS OF THE UNIV OF WI SYSTEM P.O. BOX 340 MILWAUKEE, WI 53201	39-1805963	501(C)(3)	105,739.		N/A	N/A	GENERAL SUPPORT
(9) TEXAS TECH UNIVERSITY HEALTH SCIENCES CNTR 3601 4TH STREET #2B106 LUBBOCK, TX 79430	75-6002622	TX STATE	104,900.		N/A	N/A	GENERAL SUPPORT
(10) ARIZONA STATE UNIVERSITY BOX 873503 TEMPE, AZ 85287	86-0196696	501(C)(3)	103,954.		N/A	N/A	GENERAL SUPPORT
(11) UNIVERSITY OF THE PACIFIC 3601 PACIFIC AVENUE STOCKTON, CA 95211	94-1156266	501(C)(3)	103,750.		N/A	N/A	GENERAL SUPPORT
(12) UNIVERSITY OF VIRGINIA FOUNDATION P. O. BOX 9021 CHARLOTTESVILLE, VA 22904	54-1682176	501(C)(3)	102,000.		N/A	N/A	GENERAL SUPPORT

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

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

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Department of the Treasury
Internal Revenue Service

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

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(1) NEW MEXICO INSTITUTE OF MINING & TECHNOLOGY JONES HALL RM 259 SOCORRO, NM 87801	85-6000411	NM STATE	101,750.		N/A	N/A	GENERAL SUPPORT
(2) REGENTS OF THE UNIV OF CA SANTA BARBARA 3201 ADM BLD SANTA BARBARA, CA 93106	95-6006145	501(C)(3)	101,381.		N/A	N/A	GENERAL SUPPORT
(3) SYRACUSE UNIVERSITY SKYTOP OFFICE BUILDING SYRACUSE, NY 13244	15-0532081	501(C)(3)	101,250.		N/A	N/A	GENERAL SUPPORT
(4) LEHIGH UNIVERSITY 526 BRODHEAD AVE 23B BETHLEHEM, PA 18015	24-0795445	501(C)(3)	101,226.		N/A	N/A	GENERAL SUPPORT
(5) NORTHEASTERN UNIVERSITY 360 HUNTNGTN AVE 960 RP BOSTON, MA 02115	04-1679980	501(C)(3)	101,050.		N/A	N/A	GENERAL SUPPORT
(6) UNIVERSITY OF HOUSTON P.O. BOX 988 HOUSTON, TX 77001	74-6001399	TX STATE	100,854.		N/A	N/A	GENERAL SUPPORT
(7) BRANDEIS UNIVERSITY P.O. BOX 549110 WALTHAM, MA 02454	04-2103552	501(C)(3)	100,000.		N/A	N/A	GENERAL SUPPORT
(8) WESLEYAN UNIVERSITY 237 HIGH STREET MIDDLETOWN, CT 06459	06-0646959	501(C)(3)	100,000.		N/A	N/A	GENERAL SUPPORT
(9) RESEARCH FOUNDATION OF CUNY 230 WEST 41 ST 7TH FL NEW YORK, NY 10036	13-1988190	501(C)(3)	100,000.		N/A	N/A	GENERAL SUPPORT
(10) ROCHESTER INSTITUTE OF TECHNOLOGY 1 LOMB MEM DR ROCHESTER, NY 14623	16-0743140	501(C)(3)	100,000.		N/A	N/A	GENERAL SUPPORT
(11) INDIANA UNIVERSITY P.O. BOX 66057 INDIANAPOLIS, IN 46266	35-6001673	501(C)(3)	100,000.		N/A	N/A	GENERAL SUPPORT
(12) THE COLLEGE OF WILLIAM AND MARY P.O. BOX 8795 WILLIAMSBURG, VA 23187	54-6001718	501(C)(3)	100,000.		N/A	N/A	GENERAL SUPPORT

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

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Department of the Treasury
Internal Revenue Service

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

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(1) UNIVERSITY OF LOUISVILLE RESEARCH FDN 2301 S. THIRD STREET LOUISVILLE, KY 40292	61-1029626	501(C)(3)	100,000.		N/A	N/A	GENERAL SUPPORT
(2) UNIVERSITY OF NEW ORLEANS 460 CERM BLD. NEW ORLEANS, LA 70148	72-0702000	LA STATE	100,000.		N/A	N/A	GENERAL SUPPORT
(3) TEXAS ENGINEERING EXPERIMENT STATION 1470 W FITCH PKW COLLGE STATION, TX 77845	74-1974733	501(C)(3)	100,000.		N/A	N/A	GENERAL SUPPORT
(4) ARIZONA BOARD OF REGENTS UNIVERSITY OF AZ P.O. BOX 3520 TUCSON, AZ 85722	74-2652689	AZ STATE	100,000.		N/A	N/A	GENERAL SUPPORT
(5) UNIVERSITY OF NORTH TEXAS 1155 UNION CIR #305250 DENTON, TX 76203	75-6002149	501(C)(3)	100,000.		N/A	N/A	GENERAL SUPPORT
(6) REGENTS OF THE UNIVERSITY OF CA RIVERSIDE 1207 SPROUL HIGHWAY RIVERSIDE, CA 92521	95-6006142	501(C)(3)	100,000.		N/A	N/A	GENERAL SUPPORT
(7) UNIVERSITY OF CONNECTICUT 438 WHITNEY R UNIT 1133 STORRS, CT 06269	06-0772160	501(C)(3)	99,819.		N/A	N/A	GENERAL SUPPORT
(8) UNIVERSITY OF WASHINGTON 12455 COLLECTIONS DRIVE CHICAGO, IL 60693	91-6001537	WA STATE	99,793.		N/A	N/A	GENERAL SUPPORT
(9) ACS DIV OF NUCLEAR CHEMISTRY & TECHNOLOGY 40 HEMLOCK COURT AIKEN, SC 29803	52-6060201	501(C)(3)	94,977.		N/A	N/A	GENERAL SUPPORT
(10) HOWARD UNIVERSITY 2244 10 ST NW 3RD FL WASHINGTON, DC 20059	53-0204707	501(C)(3)	94,449.		N/A	N/A	GENERAL SUPPORT
(11) UNIVERSITY OF ILLINOIS FOUNDATION 1206 W GREGORY DRIVE URBANA, IL 61801	37-6006007	501(C)(3)	80,000.		N/A	N/A	GENERAL SUPPORT
(12) TRINITY UNIVERSITY ONE TRINITY PLACE SAN ANTONIO, TX 78212	74-1109633	501(C)(3)	69,300.		N/A	N/A	GENERAL SUPPORT

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

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

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Part II Grants and Other Assistance to Governments and Organizations in the United States.

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1 (a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
(1) SWARTHMORE COLLEGE 500 COLLEGE AVENUE SWARTHMORE, PA 19081	23-1352683	501(C)(3)	65,000.		N/A	N/A	GENERAL SUPPORT
(2) WEST CHESTER UNIVERSITY 209 PHILIPS WEST CHESTER, PA 19383	23-2417773	501(C)(3)	65,000.		N/A	N/A	GENERAL SUPPORT
(3) SARAH LAWRENCE COLLEGE 1 MEAD WAY BRONXVILLE, NY 10708	23-7223216	501(C)(3)	65,000.		N/A	N/A	GENERAL SUPPORT
(4) ILLINOIS STATE UNIVERSITY CAMPUS BOX 1200 NORMAL, IL 61790	37-6014070	501(C)(3)	65,000.		N/A	N/A	GENERAL SUPPORT
(5) CHRISTOPHER NEWPORT UNIVERSITY 1 UNIVERSITY PL NEWPORT NEWS, VA 23606	54-0701501	501(C)(3)	65,000.		N/A	N/A	GENERAL SUPPORT
(6) FURMAN UNIVERSITY 3300 POINSETT HWY GREENVILLE, SC 29613	57-0314395	501(C)(3)	65,000.		N/A	N/A	GENERAL SUPPORT
(7) SOUTHEASTERN LOUISIANA UNIVERSITY EAST STADIUM ROOM 212 HAMMOND, LA 70402	72-6000816	LA STATE	65,000.		N/A	N/A	GENERAL SUPPORT
(8) FORT LEWIS COLLEGE 140 BERNDT HALL DURANGO, CO 81301	84-6000556	501(C)(3)	65,000.		N/A	N/A	GENERAL SUPPORT
(9) HAMNER INSTITUTES HAMNER INSTITUTE RTP, NC 27709	20-3692587	501(C)(3)	64,900.		N/A	N/A	GENERAL SUPPORT
(10) UNIVERSITY OF NORTHERN IOWA OFFICE OF BUS OPS CEDAR FALLS, IA 50614	42-6004333	501(C)(3)	64,491.		N/A	N/A	GENERAL SUPPORT
(11) GA STATE UNIVERSITY RESEARCH FOUNDATION UNIVERSITY PLAZA ATLANTA, GA 30303	58-1845423	501(C)(3)	62,863.		N/A	N/A	GENERAL SUPPORT
(12) CHEMICAL HERITAGE FOUNDATION 315 CHESTNUT ST PHILADELPHIA, PA 19106	22-2817365	501(C)(3)	60,000.		N/A	N/A	GENERAL SUPPORT

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

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(1) THE SCRIPPS RESEARCH INSTITUTE 2195 HEARST MC 1103 BERKELEY, CA 94720	33-0435954	501(C)(3)	58,400.		N/A	N/A	GENERAL SUPPORT
(2) HOPE COLLEGE P.O. BOX 9028 HOLLAND, MI 49422	38-1381271	501(C)(3)	55,300.		N/A	N/A	GENERAL SUPPORT
(3) THE UNIVERSITY OF TEXAS AT TYLER 3900 UNIVERSITY BOULEVARD TYLER, TX 75799	75-1396988	TX STATE	55,100.		N/A	N/A	GENERAL SUPPORT
(4) UNIVERSITY OF SAN DIEGO 5998 ALCALA PK HC335 SAN DIEGO, CA 92110	95-2544535	501(C)(3)	53,400.		N/A	N/A	GENERAL SUPPORT
(5) WELLESLEY COLLEGE 106 CENTRAL ST WELLESLEY, MA 02481	04-2103637	501(C)(3)	52,500.		N/A	N/A	GENERAL SUPPORT
(6) UNIVERSITY OF WISCONSIN FOUNDATION BOX 78807 MILWAUKEE, WI 53278	39-0743975	501(C)(3)	51,231.		N/A	N/A	GENERAL SUPPORT
(7) VILLANOVA UNIVERSITY 800 LANCASTER AVENUE VILLANOVA, PA 19085	23-1352688	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT
(8) BUCKNELL UNIVERSITY 112 MARTS HALL LEWISBURG, PA 17837	24-0772407	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT
(9) MACALESTER COLLEGE 1600 GRAND AVENUE ST. PAUL, MN 55105	41-0693962	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT
(10) UNIVERSITY OF NORTH CAROLINA AT WILMINGTON 601 S. COLLEGE ROAD WILMINGTON, NC 28403	56-1258660	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT
(11) COKER COLLEGE 300 E COLLEGE AVE HARTSVILLE, SC 29550	57-0324916	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT
(12) WESTERN KENTUCKY UNIVERSITY RESEARCH FDN 1906 COLL HGHT BOWLING GREEN, KY 42101	61-1358086	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT

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

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(1) EAST TENNESSEE STATE UNIVERSITY BOX 70732 JOHNSON CITY, TN 37614	62-6021046	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT
(2) ARKANSAS TECH UNIVERSITY 105 WEST O STREET RUSSELLVILLE, AR 72801	71-0561120	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT
(3) LOUISIANA TECH UNIVERSITY P.O. BOX 7924 RUSTON, LA 71272	72-6000792	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT
(4) SAN FRANCISCO STATE UNIVERSITY 1600 HLLOWAY AVE SAN FRANCISCO, CA 94132	93-1137247	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT
(5) MILLS COLLEGE 5000 MACARTHUR BLVD OAKLAND, CA 94613	94-1156566	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT
(6) THE REGENTS OF UNIVERSITY OF CA BERKELEY 250 SPROUL HALL #1960 BERKELEY, CA 94720	94-6002123	501(C)(3)	49,500.		N/A	N/A	GENERAL SUPPORT
(7) ACS INDIANA LOCAL SECTION 11105 WOOD COURT CARMEL, IN 46033	35-6031737	501(C)(3)	39,200.		N/A	N/A	GENERAL SUPPORT
(8) NEW JERSEY INSTITUTE OF TECHNOLOGY UNIVERSITY HEIGHTS NEWARK, NJ 07102	22-6000910	501(C)(3)	32,750.		N/A	N/A	GENERAL SUPPORT
(9) BOARD OF TRUSTEES OF THE UNIVERSITY OF IL 1305 W GREEN STREET URBANA, IL 61801	37-6000511	501(C)(3)	31,800.		N/A	N/A	GENERAL SUPPORT
(10) TAGORE-SENGUPTA FOUNDATION 3266 MARCHANT DRIVE BETHLEHEM, PA 18017	26-4015408	501(C)(3)	30,000.		N/A	N/A	GENERAL SUPPORT
(11) ACS AKRON LOCAL SECTION 368 N MAIN STREET HUDSON, OH 44236	34-6524266	501(C)(3)	30,000.		N/A	N/A	GENERAL SUPPORT
(12) UNIVERSITY OF MARYLAND FOUNDATION INC. D OF CHEM BLD 091 COLLEGE PARK, MD 20742	52-1125663	501(C)(3)	30,000.		N/A	N/A	GENERAL SUPPORT

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

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(1) ROANOKE COLLEGE 221 COLLEGE LANE SALEM, VA 24153	54-0505945	501(C)(3)	30,000.		N/A	N/A	GENERAL SUPPORT
(2) ACS SOUTHERN CALIFORNIA LOCAL SECTION 14934 S FIGUEROA ST GARDENA, CA 90248	95-2270255	501(C)(3)	27,400.		N/A	N/A	GENERAL SUPPORT
(3) UNION CITY HIGH SCHOOL/AEA 3808 HUDSON AVENUE UNION CITY, NJ 07087	22-6002355	NJ STATE	26,500.		N/A	N/A	GENERAL SUPPORT
(4) HARVARD COLLEGE 1820 HARVARD MAIL CTR CAMBRIDGE, MA 02138	04-2103580	501(C)(3)	25,500.		N/A	N/A	GENERAL SUPPORT
(5) CHEMICAL SOCIETY OF WASHINGTON ACS OTHMER BLD O-218 WASHINGTON, DC 20036	52-6059804	501(C)(3)	25,200.		N/A	N/A	GENERAL SUPPORT
(6) UNIVERSITY OF WYOMING FOUNDATION 1000 E. UNIVERSITY AVE LARAMIE, WY 82071	83-0201971	501(C)(3)	24,000.		N/A	N/A	GENERAL SUPPORT
(7) UNIVERSITY OF NORTHERN COLORADO CAMPUS BOX 20 GREELEY, CO 80639	84-6044833	501(C)(3)	24,000.		N/A	N/A	GENERAL SUPPORT
(8) DUQUESNE UNIVERSITY 600 FORBES AVENUE PITTSBURGH, PA 15282	25-1035663	501(C)(3)	23,900.		N/A	N/A	GENERAL SUPPORT
(9) BOARD OF GOVERNORS OF THE CO STATE UNIVRSTY 6015 CAMPUS DEL FORT COLLINS, CO 80523	84-6000545	501(C)(3)	23,059.		N/A	N/A	GENERAL SUPPORT
(10) OREGON STATE UNIVERSITY ATTN: PHYLLIS YOUNG CORVALLIS, OR 97331	48-1278540	501(C)(3)	23,000.		N/A	N/A	GENERAL SUPPORT
(11) UNIV OF VT & STATE AGRICULTURAL COLLEGE GRANT ADMIN SVCS BURLINGTON, VT 05405	03-0179440	501(C)(3)	20,900.		N/A	N/A	GENERAL SUPPORT
(12) IOWA STATE UNIVERSITY OF SCIENCE AND TECH 1605-D GILMAN HALL AMES, IA 50011	42-6004224	501(C)(3)	20,800.		N/A	N/A	GENERAL SUPPORT

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

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

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

2010

Open to Public Inspection

Name of the organization

AMERICAN CHEMICAL SOCIETY

Employer identification number

53-0196572

Part I General Information on Grants and Assistance

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

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

Part II Grants and Other Assistance to Governments and Organizations in the United States.

Complete if the organization answered "Yes" to Form 990, Part IV, line 21, for any recipient that received more than $5,000. Check this box if no one recipient received more than $5,000. Part II can be duplicated if additional space is needed . . . . . ▶☐

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
(1) ACS KANSAS CITY LOCAL SECTION 2903 WILSHIRE COURT ST. JOSEPH, MO 64506	44-0132880	501(C)(3)	20,700.		N/A	N/A	GENERAL SUPPORT
(2) TUSKEGEE UNIVERSITY CARNEGIE HALL TUSKEGEE, AL 36088	63-0288878	501(C)(3)	18,750.		N/A	N/A	GENERAL SUPPORT
(3) PRINCETON UNIVERSITY 220 WEST COLLEGE PRINCETON, NJ 08544	21-0634501	501(C)(3)	18,700.		N/A	N/A	GENERAL SUPPORT
(4) AUBURN UNIVERSITY 108 MARY MARTIN HALL AUBURN, AL 36849	63-6000724	501(C)(3)	18,500.		N/A	N/A	GENERAL SUPPORT
(5) UNIVERSITY OF TOLEDO FDN 2801 W BANCROFT MS 326 TOLEDO, OH 43606	23-7419865	501(C)(3)	18,450.		N/A	N/A	GENERAL SUPPORT
(6) NORTH DAKOTA STATE UNIVERSITY EML HALL 255D FARGO, ND 58105	52-1647582	501(C)(3)	18,000.		N/A	N/A	GENERAL SUPPORT
(7) UNIVERSITY OF FLORIDA FOUNDATION PO BOX 14425 GAINESVILLE, FL 32604	59-0974739	501(C)(3)	18,000.		N/A	N/A	GENERAL SUPPORT
(8) LOUISIANA STATE UNIVERSITY 125 THMS BOYD HALL BATON ROUGE, LA 70803	72-6000848	501(C)(3)	17,300.		N/A	N/A	GENERAL SUPPORT
(9) UNIVERSITY OF ARIZONA FOUNDATION 1111 NORTH CHERRY AVENUE TUCSON, AZ 85721	86-6050388	501(C)(3)	17,000.		N/A	N/A	GENERAL SUPPORT
(10) UNIVERSITY OF CINCINNATI DEPT OF CHEMISTRY CINCINNATI, OH 45221	31-6000989	501(C)(3)	16,548.		N/A	N/A	GENERAL SUPPORT
(11) RUTGERS UNIVERSITY FOUNDATION 120 ALBANY STREET NEW BRUNSWICK, NJ 08901	23-7318742	501(C)(3)	16,250.		N/A	N/A	GENERAL SUPPORT
(12) MICHIGAN STATE UNIVERSITY 324 CHEM BUILDING EAST LANSING, MI 48910	38-6005984	501(C)(3)	15,900.		N/A	N/A	GENERAL SUPPORT

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

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

SCHEDULE I (Form 990)

Department of the Treasury
Internal Revenue Service

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

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(1) UNIVERSITY OF PUERTO RICO-MAYAGUEZ P.O. BOX 9019 MAYAGUEZ, PR 00681	66-0433761	PR	15,800.		N/A	N/A	GENERAL SUPPORT
(2) ACS NEW YORK LOCAL SECTION ADELPHI PO BOX 701 GARDEN CITY, NY 11530	13-1926773	501(C)(3)	15,600.		N/A	N/A	GENERAL SUPPORT
(3) RIDER UNIVERSITY 2083 LWRNCVLLE RD LAWRENCEVILLE, NJ 08648	21-0650678	501(C)(3)	15,550.		N/A	N/A	GENERAL SUPPORT
(4) IDAHO STATE UNIVERSITY, DEPT. OF CHEMISTRY 921 S. 8TH AVENUE POCATELLO, ID 83209	82-6000924	501(C)(3)	15,500.		N/A	N/A	GENERAL SUPPORT
(5) UNIVERSITY OF TENNESSEE - MARTIN UT AT MARTIN MARTIN, TN 38238	62-6001636	TN STATE	15,300.		N/A	N/A	GENERAL SUPPORT
(6) ACS GREATER HOUSTON LOCAL SECTION 2217 TRINITY PARK CT DEER PARK, TX 77536	74-6045012	501(C)(3)	15,000.		N/A	N/A	GENERAL SUPPORT
(7) SPELMAN COLLEGE 350 SPLMN LN BOX 226 ATLANTA, GA 30314	58-0566243	501(C)(3)	14,750.		N/A	N/A	GENERAL SUPPORT
(8) THE FREDERIC RIEDERS FAMILY RENAISSANCE FDN 2300 STRATFORD AVE WILLOW GROVE, PA 19090	35-2221255	501(C)(3)	14,500.		N/A	N/A	GENERAL SUPPORT
(9) UNIVERSITY OF MEMPHIS FOUNDATION 635 NORMAL STREET MEMPHIS, TN 38152	62-6048540	501(C)(3)	14,500.		N/A	N/A	GENERAL SUPPORT
(10) UNIVERSITY OF NEBRASKA FOUNDATION 1010 LNCLN MALL STE 300 LINCOLN, NE 68508	47-0379839	501(C)(3)	14,400.		N/A	N/A	GENERAL SUPPORT
(11) ST. PETER'S COLLEGE 2641 JFK BLVD JERSEY CITY, NJ 07306	22-1508627	501(C)(3)	14,250.		N/A	N/A	GENERAL SUPPORT
(12) CENTRAL MICHIGAN UNIVERSITY DOW 268 MOUNT PLEASANT, MI 48858	38-6004447	501(C)(3)	14,100.		N/A	N/A	GENERAL SUPPORT

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

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Internal Revenue Service

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

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(1) CALVIN COLLEGE 1726 KNLLCRST SE GRAND RAPIDS, MI 49546	38-3071514	501(C)(3)	14,000.		N/A	N/A	GENERAL SUPPORT
(2) DELAWARE STATE COLLEGE 1200 N. DUPONT HIGHWAY DOVER, DE 19901	51-0305893	501(C)(3)	13,250.		N/A	N/A	GENERAL SUPPORT
(3) NORTH CAROLINA A&T STATE UNIVERSITY 1601 E MARKET ST GREENSBORO, NC 27401	56-6000007	NC STATE	13,000.		N/A	N/A	GENERAL SUPPORT
(4) WASHINGTON STATE UNIVERSITY FOUNDATION WASHINGTON STATE U PULLMAN, WA 99164	91-1075542	501(C)(3)	12,500.		N/A	N/A	GENERAL SUPPORT
(5) UNIVERSITY OF CALIFORNIA, DAVIS ONE SHIELDS AVENUE DAVIS, CA 95616	94-6036494	501(C)(3)	12,500.		N/A	N/A	GENERAL SUPPORT
(6) WEST VIRGINIA UNIVERSITY RESEARCH CORP 200 ERICKSON ALUM CTR INSTITUTE, WV 25112	55-0665758	501(C)(3)	12,300.		N/A	N/A	GENERAL SUPPORT
(7) WESTERN WASHINGTON UNIVERSITY WESTERN WASHINGTON U BELLINGHAM, WA 98225	91-6073519	501(C)(3)	12,300.		N/A	N/A	GENERAL SUPPORT
(8) GEORGIA INSTITUTE OF TECHNOLOGY 225 NORTH AVENUE ATLANTA, GA 30332	58-6002023	501(C)(3)	12,250.		N/A	N/A	GENERAL SUPPORT
(9) ACS SAN ANTONIO LOCAL SECTION 11123 OAK RISE SAN ANTONIO, TX 78249	74-6052070	501(C)(3)	12,200.		N/A	N/A	GENERAL SUPPORT
(10) CLEMSON UNIVERSITY BOX 345355-ASB CLEMSON, SC 29634	57-0750000	501(C)(3)	12,055.		N/A	N/A	GENERAL SUPPORT
(11) UNIVERSITY OF RHODE ISLAND 75 LOWER COLLEGE ROAD KINGSTON, RI 02881	05-6000522	501(C)(3)	12,000.		N/A	N/A	GENERAL SUPPORT
(12) UNIVERSITY OF CONNECTICUT FOUNDATION 2390 ALUMNI DR #3206 STORRS, CT 06269	06-6070722	501(C)(3)	12,000.		N/A	N/A	GENERAL SUPPORT

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

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Internal Revenue Service

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

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(1) LANGSTON UNIVERSITY HAMILTON HALL ROOM 310 LANGSTON, OK 73050	11-3815948	501(C)(3)	12,000.		N/A	N/A	GENERAL SUPPORT
(2) TENNESSEE STATE UNIVERSITY 3500 J MERRITT BLVD NASHVILLE, TN 37209	23-7105693	501(C)(3)	12,000.		N/A	N/A	GENERAL SUPPORT
(3) SOUTH CAROLINA STATE UNIVERSITY PO BOX 7212 ORANGEBURG, SC 29117	23-7113930	501(C)(3)	12,000.		N/A	N/A	GENERAL SUPPORT
(4) KENTUCKY STATE UNIVERSITY FOUNDATION INC. 400 E MAIN BELLGYM A6 FRANKFORT, KY 40601	23-7351574	501(C)(3)	12,000.		N/A	N/A	GENERAL SUPPORT
(5) SOUTH DAKOTA STATE UNIVERSITY 815 MEDRY AVE BOX 525 BROOKINGS, SD 57007	46-0273801	501(C)(3)	12,000.		N/A	N/A	GENERAL SUPPORT
(6) VIRGINIA STATE UNIVERSITY 100 UNIV AVENUE PETERSBURG, VA 23806	54-6001811	501(C)(3)	12,000.		N/A	N/A	GENERAL SUPPORT
(7) MISSISSIPPI STATE UNIVERSITY PO BOX 6149 MISSISSIPPI STATE, MS 39762	64-0410581	501(C)(3)	12,000.		N/A	N/A	GENERAL SUPPORT
(8) BOARD OF REGENTS NEVADA SYSTEM OF HIGHER ED 2215 RAGGIO PARKWAY RENO, NV 89512	88-6000024	501(C)(3)	11,908.		N/A	N/A	GENERAL SUPPORT
(9) FLORIDA INTERNATIONAL UNIVERSITY FDN INC UNIVERSITY PARK - PC 125 MIAMI, FL 33199	23-7047106	501(C)(3)	11,900.		N/A	N/A	GENERAL SUPPORT
(10) TEMPLE UNIVERSITY 801 N BROAD ST PHILADELPHIA, PA 19122	23-1365971	501(C)(3)	11,250.		N/A	N/A	GENERAL SUPPORT
(11) DOWLING COLLEGE 150 IDLE HOUR BOULEVARD OAKDALE, NY 11769	11-2157078	501(C)(3)	11,200.		N/A	N/A	GENERAL SUPPORT
(12) UNIVERSITY OF MONTANA 32 CAMPUS DRIVE MISSOULA, MT 59812	81-0362989	501(C)(3)	10,700.		N/A	N/A	GENERAL SUPPORT

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

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(1) CALIFORNIA STATE UNIVERSITY, LOS ANGELES 5151 STATE UNIV DR LOS ANGELES, CA 90032	95-4044252	501(C)(3)	10,600.		N/A	N/A	GENERAL SUPPORT
(2) IOWA STATE UNIVERSITY FOUNDATION 314 ALUMNI HALL AMES, IA 50011	42-1143702	501(C)(3)	9,750.		N/A	N/A	GENERAL SUPPORT
(3) UNIVERSITY OF ALABAMA AT BIRMINGHAM 1520 3RD AVE S BIRMINGHAM, AL 35294	63-6005396	501(C)(3)	9,550.		N/A	N/A	GENERAL SUPPORT
(4) ST. EDWARDS UNIVERSITY 3001 S CONGRESS AVE AUSTIN, TX 78704	74-1109641	501(C)(3)	9,275.		N/A	N/A	GENERAL SUPPORT
(5) MIDDLE TENNESSEE STATE UNIVERSITY MTSU P.O. BOX X076 MURFREESBORO, TN 37132	62-0695507	501(C)(3)	9,000.		N/A	N/A	GENERAL SUPPORT
(6) ACS DIV OF INDUSTRIAL & ENGINEERING CHEM PO BOX 1625 IDAHO FALLS, ID 83415	52-6054201	501(C)(3)	9,000.		N/A	N/A	GENERAL SUPPORT
(7) YOUNGSTOWN STATE UNIVERSITY ONE UNIVERSITY PLAZA YOUNGSTOWN, OH 44555	34-6576610	501(C)(3)	8,900.		N/A	N/A	GENERAL SUPPORT
(8) ACS DETROIT LOCAL SECTION 4001 W MCNICHOLS ROAD DETROIT, MI 48221	38-6062823	501(C)(3)	8,650.		N/A	N/A	GENERAL SUPPORT
(9) STONEHILL COLLEGE OFFICE OF ACADEMIC DEV EASTON, MA 02357	04-2104229	501(C)(3)	8,400.		N/A	N/A	GENERAL SUPPORT
(10) MIAMI UNIVERSITY 701 EAST HIGH STREET OXFORD, OH 45056	31-6402089	501(C)(3)	8,300.		N/A	N/A	GENERAL SUPPORT
(11) HOFSTRA UNIVERSITY 100 HOFSTRA UNIV HEMPSTEAD, NY 11549	11-1630906	501(C)(3)	8,050.		N/A	N/A	GENERAL SUPPORT
(12) NEW YORK UNIVERSITY 22 WASHINGTON SQ N NEW YORK, NY 10011	13-5562308	501(C)(3)	8,000.		N/A	N/A	GENERAL SUPPORT

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

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(1) MONTCLAIR STATE UNIVERSITY FOUNDATION ONE NORMAL AVE UPPER MONTCLAIR, NJ 07043	22-6017209	501(C)(3)	8,000.		N/A	N/A	GENERAL SUPPORT
(2) UNIVERSITY OF MD ANESTHESIOLOGY ASSOCIATES MITCHELL BUILDING COLLEGE PARK, MD 20742	52-1076158	501(C)(3)	7,750.		N/A	N/A	GENERAL SUPPORT
(3) POMONA COLLEGE 550 N COLLEGE AVE CLAREMONT, CA 91711	95-1664112	501(C)(3)	7,750.		N/A	N/A	GENERAL SUPPORT
(4) UNIVERSITY OF PORTLAND 5000 N WILLAMETTE BLVD PORTLAND, OR 97203	93-0401259	501(C)(3)	7,725.		N/A	N/A	GENERAL SUPPORT
(5) BARRY UNIVERSITY 11300 NE 2ND AVE MIAMI SHORES, FL 33161	27-0372979	501(C)(3)	7,500.		N/A	N/A	GENERAL SUPPORT
(6) ACS ILLINOIS HEARTLAND LOCAL SECTION ILLINOIS STATE CB 4160 NORMAL, IL 61790	23-7377292	501(C)(3)	7,400.		N/A	N/A	GENERAL SUPPORT
(7) UNIVERSITY OF SOUTHERN MISSISSIPPI P.O. BOX 5174 HATTIESBURG, MS 39406	64-6000818	501(C)(3)	7,152.		N/A	N/A	GENERAL SUPPORT
(8) UNIVERSITY OF ARKANSAS 205 ADMIN BUILDING FAYETTEVILLE, AR 72701	71-6003252	501(C)(3)	7,000.		N/A	N/A	GENERAL SUPPORT
(9) DARTMOUTH COLLEGE 6024 MCNUTT HALL HANOVER, NH 03755	02-0222111	501(C)(3)	6,800.		N/A	N/A	GENERAL SUPPORT
(10) GEORGIA COLLEGE & STATE UNIVERSITY FDN, INC GCSU FOUNDATION MILLEDGEVILLE, GA 31061	58-6043972	501(C)(3)	6,700.		N/A	N/A	GENERAL SUPPORT
(11) WASHINGTON UNIVERSITY 1 BRKINGS DR BOX 1041 ST. LOUIS, MO 63130	43-0653611	501(C)(3)	6,500.		N/A	N/A	GENERAL SUPPORT
(12) UNIVERSITY OF PUERTO RICO CAYEY 205 ANTONIO BARCELO AVE CAYEY, PR 00736	66-0433766	PR	6,500.		N/A	N/A	GENERAL SUPPORT

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(1) ACS SOUTH FLORIDA LOCAL SECTION FLORIDA INT'L UNIV MIAMI, FL 33199	65-0355083	501(C)(3)	6,400.		N/A	N/A	GENERAL SUPPORT
(2) HENDERSON STATE UNIVERSITY HSU BOX 7551 ARKADELPHIA, AR 71999	71-6000286	AR STATE	6,400.		N/A	N/A	GENERAL SUPPORT
(3) UTAH STATE UNIVERSITY 0300 OLD MAIN HILL LOGAN, UT 84322	87-6000528	501(C)(3)	6,300.		N/A	N/A	GENERAL SUPPORT
(4) ST. OLAF COLLEGE 1520 ST. OLAF AVENUE NORTHFIELD, MN 55057	41-0693979	501(C)(3)	6,250.		N/A	N/A	GENERAL SUPPORT
(5) ACS PORTLAND LOCAL SECTION 0658 SW PLTINE HILL RD PORTLAND, OR 97219	93-6034605	501(C)(3)	6,200.		N/A	N/A	GENERAL SUPPORT
(6) RAMAPO COLLEGE OF NEW JERSEY 505 RAMAPO VALLEY ROAD MAHWAH, NJ 07430	52-1558006	NJ STATE	6,100.		N/A	N/A	GENERAL SUPPORT
(7) UNIVERSITY OF NEW HAMPSHIRE 9 EDGEWOOD ROAD DURHAM, NH 03824	02-6000937	501(C)(3)	6,000.		N/A	N/A	GENERAL SUPPORT
(8) UNIVERSITY OF MAINE MEMORIAL UNION 3RD FLOOR ORONO, ME 04469	22-3079896	501(C)(3)	6,000.		N/A	N/A	GENERAL SUPPORT
(9) UNIVERSITY OF IDAHO STUDENT FIN AID SVCS MOSCOW, ID 83844	23-7098404	501(C)(3)	6,000.		N/A	N/A	GENERAL SUPPORT
(10) LINCOLN UNIVERSITY 820 CHESTNUT ST JEFFERSON CITY, MO 65101	37-0661227	501(C)(3)	6,000.		N/A	N/A	GENERAL SUPPORT
(11) CENTRAL COLLEGE 812 UNIVERSITY PELLA, IA 50219	42-0680344	501(C)(3)	6,000.		N/A	N/A	GENERAL SUPPORT
(12) ALCORN STATE UNIVERSITY 1000 ASU DRIVE ALCORN STATE, MS 39096	64-0538018	501(C)(3)	6,000.		N/A	N/A	GENERAL SUPPORT

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

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

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

2010

Open to Public Inspection

Name of the organization

AMERICAN CHEMICAL SOCIETY

Employer identification number

53-0196572

Part I General Information on Grants and Assistance

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

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

Part II Grants and Other Assistance to Governments and Organizations in the United States.

Complete if the organization answered "Yes" to Form 990, Part IV, line 21, for any recipient that received more than $5,000. Check this box if no one recipient received more than $5,000. Part II can be duplicated if additional space is needed . . . . . ▶☐

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
(1) AMERICAN INDIAN SCIENCE & ENGINRING SOCIETY P.O. BOX 9828 ALBUQUERQUE, NM 87119	73-1023474	501(C)(3)	6,000.		N/A	N/A	GENERAL SUPPORT
(2) MONTANA STATE UNIVERSITY PO BOX 173400 BOZEMAN, MT 59717	81-6001649	501(C)(3)	6,000.		N/A	N/A	GENERAL SUPPORT
(3) NEW MEXICO STATE UNIVERSITY BOX 3590 LAS CRUCES, NM 88003	85-0170157	501(C)(3)	6,000.		N/A	N/A	GENERAL SUPPORT
(4) UNIVERSITY OF ALASKA, FAIRBANKS P.O. BOX 757530 FAIRBANKS, AK 99775	92-6000147	501(C)(3)	6,000.		N/A	N/A	GENERAL SUPPORT
(5) THE UNIVERSITY OF TEXAS AT DALLAS 800 W CMPBLL BE 26 RICHARDSON, TX 75080	74-1587488	501(C)(3)	5,900.		N/A	N/A	GENERAL SUPPORT
(6) WAYNE STATE UNIVERSITY 5700 CASS AVE STE 4900 DETROIT, MI 48202	38-3555142	501(C)(3)	5,850.		N/A	N/A	GENERAL SUPPORT
(7) RENSSELAER POLYTECHNIC INSTITUTE 110 EIGHTH STREET TROY, NY 12180	14-1340095	501(C)(3)	5,750.		N/A	N/A	GENERAL SUPPORT
(8) BARD COLLEGE PO BOX 5000 ANNANDALE-ON-HUDSON, NY 12504	14-1713034	501(C)(3)	5,600.		N/A	N/A	GENERAL SUPPORT
(9) SOUTHERN ILLINOIS UNIVERSITY 1202 DOUGLAS DR E CARBONDALE, IL 62901	37-6005961	501(C)(3)	5,600.		N/A	N/A	GENERAL SUPPORT
(10) ACS KALAMAZOO LOCAL SECTION 1903 W MICHIGAN AVE. KALAMAZOO, MI 49008	38-6090760	501(C)(3)	5,600.		N/A	N/A	GENERAL SUPPORT
(11) MEDICAL COLLEGE OF WISCONSIN 8701 WTRTWN PLANK R MILWAUKEE, WI 53226	39-0806261	501(C)(3)	5,600.		N/A	N/A	GENERAL SUPPORT
(12) WICHITA STATE UNIVERSITY 1845 FAIRMOUNT STREET WICHITA, KS 67260	48-6121167	501(C)(3)	5,600.		N/A	N/A	GENERAL SUPPORT

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

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

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

2010

Open to Public Inspection

Name of the organization

AMERICAN CHEMICAL SOCIETY

Employer identification number

53-0196572

Part I General Information on Grants and Assistance

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

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

Part II Grants and Other Assistance to Governments and Organizations in the United States.

Complete if the organization answered "Yes" to Form 990, Part IV, line 21, for any recipient that received more than $5,000. Check this box if no one recipient received more than $5,000. Part II can be duplicated if additional space is needed . . . . . ▶☐

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
(1) SAVANNAH STATE UNIVERSITY 3219 COLLEGE STREET SAVANNAH, GA 31404	58-6002069	GA STATE	5,600.		N/A	N/A	GENERAL SUPPORT
(2) COLUMBUS STATE UNIVERSITY 4225 UNIVERSITY AVENUE COLUMBUS, GA 31907	58-6043198	501(C)(3)	5,600.		N/A	N/A	GENERAL SUPPORT
(3) MCNEESE STATE UNIVERSITY BOX 92935 LAKE CHARLES, LA 70609	72-6029144	501(C)(3)	5,600.		N/A	N/A	GENERAL SUPPORT
(4) ACS COLORADO LOCAL SECTION P.O. BOX 53 BERTHOUD, CO 80513	84-0754631	501(C)(3)	5,600.		N/A	N/A	GENERAL SUPPORT
(5) ACS SAN GORGONIO LOCAL SECTION 5500 UNIV PKY SAN BERNARDINO, CA 92407	95-6195919	501(C)(3)	5,600.		N/A	N/A	GENERAL SUPPORT
(6) STEVENS INSTITUTE OF TECHNOLOGY CASTLE POINT ON HUDSON HOBOKEN, NJ 07030	22-1487354	501(C)(3)	5,500.		N/A	N/A	GENERAL SUPPORT
(7) EDINBORO UNIVERSITY OF PENNSYLVANIA OFFICE OF THE BURSAR EDINBORO, PA 16444	25-1575573	501(C)(3)	5,500.		N/A	N/A	GENERAL SUPPORT
(8) OXFORD COLLEGE OF EMORY UNIVERSITY 100 HAMILL STREET OXFORD, GA 30054	58-0566256	501(C)(3)	5,300.		N/A	N/A	GENERAL SUPPORT
(9) RHODES COLLEGE 2000 NORTH PARKWAY MEMPHIS, TN 38112	62-0476301	501(C)(3)	5,300.		N/A	N/A	GENERAL SUPPORT
(10) SETON HALL UNIVERSITY 400 S ORANGE AVE SOUTH ORANGE, NJ 07079	22-1500645	501(C)(3)	5,250.		N/A	N/A	GENERAL SUPPORT
(11) UNIVERSITY OF PUERTO RICO ARECIBO P.O. BOX 4010 ARECIBO, PR 00613	66-0481770	501(C)(3)	5,250.		N/A	N/A	GENERAL SUPPORT
(12) DOANE COLLEGE 1014 BOSWELL CRETE, NE 68333	47-0377991	501(C)(3)	5,100.		N/A	N/A	GENERAL SUPPORT

2 Enter total number of section 501(c)(3) and government organizations . . . . . ▶ 228.

3 Enter total number of other organizations . . . . . ▶ 0.

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. Part III can be duplicated if additional space is needed.

	(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
1	AWARDS	85.	356,993.		N/A	N/A
2	FELLOWSHIPS	13.	233,813.		N/A	N/A
3	RESEARCH GRANTS	56.	127,991.		N/A	N/A
4	SCHOLARSHIPS	42.	148,600.		N/A	N/A
5						
6						
7						

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

PART I, LINE 2:

DESCRIPTION OF THE ORGANIZATION'S PROCEDURES FOR MONITORING THE USE OF GRANT FUNDS IN THE UNITED STATES.

THE AMERICAN CHEMICAL SOCIETY (ACS) REGULARLY MONITORS ITS GRANTS TO ENSURE THAT THEY ARE USED FOR PROPER PURPOSES AND ARE NOT DIVERTED FROM THEIR INTENDED USES. THESE MONITORING PROCEDURES INCLUDE RECEIPT OF PERIODIC AND ANNUAL REPORTS OF EXPENDITURES AND BUDGETS, RESEARCH MILESTONES/SIGNIFICANT OUTCOMES, SUMMARY AND TECHNICAL PROGRESS REPORTS, AND RELEVANT PUBLICATIONS/PRESENTATIONS. ACS REVIEWS ALL REPORTS

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. Part III can be duplicated if additional space is needed.

	(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
1						
2						
3						
4						
5						
6						
7						

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

SUBMITTED TO ENSURE COMPLIANCE WITH GRANT BUDGETS, ACS POLICIES, AND

LEGAL REQUIREMENTS.

PART III, COLUMN (B):

EXPLANATION ON HOW THE ORGANIZATION ESTIMATED THE NUMBER OF RECIPIENTS.

THE NUMBER OF RECIPIENTS REPORTED IN PART III, COLUMN (B) IS AN ACTUAL

COUNT AND NOT AN ESTIMATE.

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

2010

Open to Public Inspection

Name of the organization: AMERICAN CHEMICAL SOCIETY

Employer identification number: 53-0196572

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.			
	[X] 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	[X] 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 are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	**1b**	X	
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**	X	
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.			
	[X] Compensation committee	[X] Written employment contract		
	[X] Independent compensation consultant	[X] Compensation survey or study		
	[X] Form 990 of other organizations	[X] 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 from the organization or a related organization?	**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 Regulations 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 duplicate copies if additional space is needed.

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

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

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1 MS. MADELEINE JACOBS	(i)	601,223.	0.	174,725.	22,050.	20,089.	818,087.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
2 MR. FLINT H. LEWIS	(i)	282,711.	0.	2,099.	22,050.	16,812.	323,672.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
3 MR. BRIAN A. BERNSTEIN	(i)	318,859.	0.	217,620.	22,050.	15,636.	574,165.	162,427.
	(ii)	0.	0.	0.	0.	0.	0.	0.
4 MR. ROBERT J. MASSIE	(i)	705,790.	239,190.	102,613.	22,050.	14,774.	1,084,417.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
5 DR. BRIAN D. CRAWFORD	(i)	430,807.	0.	4,863.	46,606.	18,550.	500,826.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
6 MR. JOHN R. SULLIVAN	(i)	308,192.	0.	1,265.	22,050.	17,894.	349,401.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
7 DR. MATTHEW J. TOUSSANT	(i)	325,559.	107,730.	3,287.	22,050.	14,694.	473,320.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
8 MR. BRIAN C. BERGNER	(i)	315,022.	100,470.	3,206.	22,050.	17,424.	458,172.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
9 MR. MICHAEL DENNIS	(i)	246,288.	55,630.	959.	22,050.	14,188.	339,115.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
10 MS. CHRISTINE MCCUE	(i)	213,596.	59,050.	1,223.	19,287.	11,662.	304,818.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
11 MR. RUDY M. BAUM	(i)	263,618.	0.	2,692.	18,841.	19,377.	304,528.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
12	(i)							
	(ii)							
13	(i)							
	(ii)							
14	(i)							
	(ii)							
15	(i)							
	(ii)							
16	(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.

PART I, LINE 1A:

TYPE OF BENEFIT: FIRST CLASS AIRFARE. THE SOCIETY GENERALLY DOES NOT PAY FOR FIRST CLASS AIRFARE, EXCEPT IN UNUSUAL CASES. ALL FIRST CLASS AIRFARE FOR OFFICIAL ACS TRAVEL MUST BE APPROVED BY THE EXECUTIVE DIRECTOR & CEO. IN 2010, ON ONE OCCASION IT WAS NECESSARY FOR THE ACS TO ALLOW AND PAY FOR THE FIRST CLASS AIRFARE TICKET OF AN ACS OFFICER WHO WAS ON OFFICIAL ACS BUSINESS TRAVEL.

TYPE OF BENEFIT: HEALTH CLUB FEES. THIS IS A BENEFIT OFFERED TO ALL EMPLOYEES. THERE WERE 5 LISTED PERSONS (2 OFFICERS, 2 KEY EMPLOYEES, AND 1 HIGHEST COMPENSATED EMPLOYEE) WHO RECEIVED THIS BENEFIT. THE BENEFIT WAS TREATED AS TAXABLE COMPENSATION TO EACH LISTED PERSON.

TYPE OF BENEFIT: SOCIAL CLUB DUES. THE ACS PAID FOR THE DUES OF THREE OFFICERS FOR THEIR MEMBERSHIP IN A SOCIAL CLUB AND TREATED THE PAYMENTS AS ORDINARY AND NECESSARY BUSINESS EXPENSES. THE ACS AND THE THREE OFFICERS USE THE CLUB'S FACILITIES TO CONDUCT ACS BUSINESS ACTIVITIES. THE ACS DOES NOT REIMBURSE EXPENSES INCURRED FOR PERSONAL USE.

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.

PART I, LINE 4B:

NAMES OF LISTED PERSONS WHO PARTICIPATED IN, OR RECEIVED PAYMENTS FROM, A SUPPLEMENTAL NONQUALIFIED RETIREMENT PLAN:

MS. MADELEINE JACOBS: AMOUNT PAID - $166,931; AMOUNT ACCRUED - NONE

MR. ROBERT J. MASSIE: AMOUNT PAID - $94,481; AMOUNT ACCRUED - NONE

MR. BRIAN A. BERNSTEIN: AMOUNT PAID - $213,913 (INCLUDING ACCRUED AMOUNT OF $162,427 REPORTED IN PRIOR YEARS FORM 990S); AMOUNT ACCRUED - NONE

DR. BRIAN D. CRAWFORD: AMOUNT PAID - NONE; AMOUNT ACCRUED - $24,556

TERMS AND CONDITIONS:

THE ACS SUPPLEMENTAL EXECUTIVE RETIREMENT PLAN (SERP) PROVIDES ELIGIBLE EMPLOYEES BENEFITS TAXABLE UNDER SECTION 457(F) OF THE CODE TO SUPPLEMENT RETIREMENT BENEFITS UNDER THE ACS'S TAX-QUALIFIED RETIREMENT PLAN THAT ARE LOST BECAUSE OF THE APPLICATION OF CERTAIN DOLLAR LIMITATIONS APPLICABLE TO BENEFITS OF MANAGEMENT OR HIGHLY COMPENSATED EMPLOYEES UNDER THE ACS'S TAX-QUALIFIED RETIREMENT PLAN.

SCHEDULE M (Form 990)

Department of the Treasury
Internal Revenue Service

Noncash Contributions

▶ **Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.**
▶ **Attach to Form 990.**

OMB No. 1545-0047

2010

Open To Public Inspection

Name of the organization: AMERICAN CHEMICAL SOCIETY

Employer identification number: 53-0196572

Part I Types of Property

		(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1	Art - Works of art				
2	Art - Historical treasures				
3	Art - Fractional interests				
4	Books and publications	X		64,392.	FMV
5	Clothing and household goods				
6	Cars and other vehicles				
7	Boats and planes				
8	Intellectual property				
9	Securities - Publicly traded				
10	Securities - Closely held stock				
11	Securities - Partnership, LLC, or trust interests				
12	Securities - Miscellaneous				
13	Qualified conservation contribution - Historic structures				
14	Qualified conservation contribution - Other				
15	Real estate - Residential				
16	Real estate - Commercial				
17	Real estate - Other				
18	Collectibles				
19	Food inventory				
20	Drugs and medical supplies				
21	Taxidermy				
22	Historical artifacts				
23	Scientific specimens				
24	Archeological artifacts				
25	Other ▶(ATCH 1)		7.	6,994.	
26	Other ▶( )				
27	Other ▶( )				
28	Other ▶( )				

29	Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement	29	

			Yes	No
30 a	During the year, did the organization receive by contribution any property reported in Part I, line 1-28 that it must hold for at least three years from the date of the initial contribution, and which is not required to be used for exempt purposes for the entire holding period?	30a		X
b	If "Yes," describe the arrangement in Part II.			
31	Does the organization have a gift acceptance policy that requires the review of any non-standard contributions?	31	X	
32 a	Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?	32a		X
b	If "Yes," describe in Part II.			
33	If the organization did not report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II.			

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

PART I, LINE 25 - OTHER:

OTHER NON-CASH CONTRIBUTIONS WERE RECEIVED FROM 7 CONTRIBUTORS IN YEAR 2010. THE CONTRIBUTIONS INCLUDE SUPPLIES AND LABORATORY EQUIPMENT.

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

ATTACHMENT 1

SCHEDULE M, PART I - OTHER NONCASH CONTRIBUTIONS

DESCRIPTION	(A) CHECK	(B) NUMBER OF CONTRIBUTIONS	(C) REVENUES REPORTED	(D) METHOD OF DETERMINING
LAB SUPPLIES & EQUIPMENT	X	7.	6,994.	FMV
TOTALS		7.	6,994.	

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

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

OMB No. 1545-0047

2010

Open to Public Inspection

Name of the organization	Employer identification number
AMERICAN CHEMICAL SOCIETY	53-0196572

PART III, LINE 4D

OTHER PROGRAM SERVICES INCLUDE THE AMERICAN CHEMICAL SOCIETY (ACS) MEMBER INSURANCE PROGRAM, ALSO KNOWN AS THE ACS GROUP LIFE INSURANCE TRUST, WHICH PROVIDES MEMBERS WITH INSURANCE COVERAGE THROUGH SEVERAL GROUP INSURANCE POLICIES. OFFERINGS INCLUDE TERM LIFE, TEN- AND TWENTY-YEAR LEVEL TERM LIFE, HIGH LIMIT ACCIDENTAL DEATH AND DISMEMBERMENT, HOSPITAL INDEMNITY, DISABILITY INCOME PROTECTION, SUPPLEMENTAL HEALTH, PROFESSIONAL LIABILITY AND AUTO/HOMEOWNERS INSURANCE. OTHER PROGRAM SERVICE REVENUE ALSO INCLUDES INCOME FROM RENTAL ACTIVITY AS WELL AS OTHER MISCELLANEOUS REVENUE.

PART V, LINE 4A & 4B:

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)? YES.

IF "YES" ENTER THE NAME OF THE FOREIGN COUNTRY: UNITED KINGDOM, CAYMAN ISLANDS

IN 2010, THE ACS MAINTAINED BANK ACCOUNTS IN THE UNITED KINGDOM AND THE CAYMAN ISLANDS FOR PURPOSES OF COLLECTING REVENUE AND PAYING EXPENSES DENOMINATED IN FOREIGN CURRENCIES.

Name of the organization	Employer identification number
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PART VI, SECTION A - GOVERNING BODY AND MANAGEMENT

LINE 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? YES.

IN 2010, THE FOLLOWING INDIVIDUALS HAD BUSINESS RELATIONSHIPS BY SERVING TOGETHER (IN AN UNPAID CAPACITY) ON THE BOARD OF AN ACS RELATED ORGANIZATION, SCIENCE INFORMATION INTERNATIONAL LTD. (SII): MADELEINE JACOBS (SII CHAIR OF THE BOARD), ROBERT MASSIE (SII PRESIDENT AND DIRECTOR). BRIAN BERNSTEIN SERVED AS AN SII OFFICER (SECRETARY/TREASURER). THEY RECEIVED NO COMPENSATION FOR THEIR SERVICE AS DIRECTOR OR OFFICER OF SII.

LINE 4:

DID THE ORGANIZATION MAKE ANY SIGNIFICANT CHANGES TO ITS ORGANIZATIONAL DOCUMENTS SINCE THE PRIOR FORM 990 WAS FILED? YES.

THE ACS CONSTITUTION AND BYLAW CHANGES IN 2010 INCLUDED THE FOLLOWING: THE ADMISSIONS COMMITTEE WAS REMOVED AND ITS DUTIES WERE TRANSFERRED TO THE COUNCIL COMMITTEE ON MEMBERSHIP AFFAIRS, EFFECTIVE 6/11/10, AND PROCEDURES WERE CLARIFIED FOR RECORDED VOTES, EFFECTIVE 9/30/10. THE REGULATIONS WERE CHANGED TO PERMIT THE GOVERNING BOARD FOR PUBLISHING TO ASK THE BOARD OF DIRECTORS TO APPOINT AN INDIVIDUAL WITH EXPERTISE AS A VOTING MEMBER OF THE GOVERNING BOARD, EFFECTIVE 3/20/10, AND REDUCED RESPONSIBILITIES FOR THE BOARD COMMITTEE ON PLANNING EFFECTIVE, 3/19/10.

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LINE 6:

DOES THE ORGANIZATION HAVE MEMBERS OR STOCKHOLDERS? YES.

THE AMERICAN CHEMICAL SOCIETY IS A FEDERALLY CHARTERED NOT-FOR-PROFIT CORPORATION WHOSE MEMBERSHIP IS OPEN TO INDIVIDUALS WHO ARE INTERESTED IN THE OBJECTS OF ACS AND WHO MEET THE REQUIREMENTS FOR MEMBERS OR STUDENT MEMBERS, AS PROVIDED IN THE ACS BYLAWS. THE ACS MAY APPROVE FOR MEMBER A PERSON WHO MEETS ANY OF THE REQUIREMENTS FOR FORMAL TRAINING, EXPERIENCE, OR EMPLOYMENT IN A CHEMICAL SCIENCE OR IN A RELATED FIELD OF NATURAL SCIENCE, ENGINEERING, TECHNOLOGY, OR SCIENCE EDUCATION. NATURAL SCIENCES ARE THOSE THAT DEAL WITH MATTER, ENERGY, AND THEIR INTERRELATIONSHIPS AND TRANSFORMATIONS. THE ACS MAY APPROVE FOR STUDENT MEMBER, A PERSON WHO IS ACTIVELY WORKING TOWARD AN UNDERGRADUATE DEGREE IN A CHEMICAL SCIENCE OR IN A RELATED FIELD OF NATURAL SCIENCE, ENGINEERING, TECHNOLOGY, OR SCIENCE EDUCATION FROM AN APPROPRIATELY ACCREDITED EDUCATIONAL INSTITUTION, OR ONE ACCEPTABLE TO THE ACS.

IN 2010, THE FOLLOWING CATEGORIES OF MEMBERS HAD THE RIGHT TO ELECT THE MEMBERS OF THE GOVERNING BODY OR THEIR DELEGATES:

- REGULAR MEMBER - A PERSON THAT HAS A DEGREE OR CERTIFICATION IN CHEMICAL OR RELATED SCIENCES; OR CERTIFICATION AS A TEACHER OF A CHEMICAL SCIENCE.

- UNDERGRADUATE STUDENT MEMBER - A PERSON ACTIVELY WORKING TOWARD AN UNDERGRADUATE DEGREE IN CHEMISTRY OR IN A RELATED ACADEMIC DISCIPLINE,

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SHALL BE ENTITLED TO A FIVE-SIXTH DISCOUNT ON DUES. AN UNDERGRADUATE STUDENT MEMBER IS ENTITLED TO ALL PRIVILEGES OF MEMBERSHIP EXCEPT THAT OF HOLDING AN ELECTIVE POSITION OF THE ACS, ITS LOCAL SECTIONS, OR ITS DIVISIONS, AND THE PRIVILEGE OF SERVING AS TEMPORARY SUBSTITUTE COUNCILOR; HOWEVER, IF THE BYLAWS OF THE LOCAL SECTION OR DIVISION SO PERMIT, MAY HOLD AN ELECTIVE POSITION OF THE LOCAL SECTION OR DIVISION, OTHER THAN COUNCILOR OR ALTERNATE COUNCILOR.

LINE 7A:
DOES THE ORGANIZATION HAVE MEMBERS, STOCKHOLDERS, OR OTHER PERSONS WHO MAY ELECT ONE OR MORE MEMBERS OF THE GOVERNING BODY? YES.

AS DESCRIBED ON LINE 6, ACS MEMBERS, OR THEIR ELECTED MEMBER REPRESENTATIVES ("COUNCILORS") FROM ACS LOCAL SECTIONS AND DIVISIONS, ELECT ACS BOARD MEMBERS. ALL ACS MEMBERS BECOME MEMBERS OF ACS DIVISIONS AND LOCAL SECTIONS. A DIVISION IS A GROUP OF 50 OR MORE MEMBERS WITH A COMMON INTEREST IN A PARTICULAR FIELD OF SOCIETY INTEREST AUTHORIZED BY THE ACS COUNCIL. A LOCAL SECTION IS A GROUP OF 50 OR MORE MEMBERS COVERING A TERRITORY APPROVED BY THE ACS COUNCIL.

IN 2010, THE ACS HAD 162,198 MEMBERS WHO WERE EITHER A REGULAR MEMBER OR AN UNDERGRADUATE STUDENT MEMBER, WHO ELECT THE ACS PRESIDENT-ELECT. IN ADDITION TO THE PRESIDENT-ELECT, THERE ARE TWO EX-OFFICIO VOTING MEMBERS OF THE BOARD OF DIRECTORS: THE CURRENT PRESIDENT, AND THE MOST RECENT PAST PRESIDENT (BOTH ELECTED BY THE MEMBERSHIP IN PRIOR YEARS).

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THE SIX DISTRICT DIRECTORS, WHO ALSO SERVE ON THE ACS BOARD, ARE ELECTED BY THE MEMBERS OF THE SIX GEOGRAPHICAL DISTRICTS AS PROVIDED IN THE BYLAWS, FROM WHICH THEY ARE TO SERVE.

IN ADDITION, THE SIX DIRECTORS-AT-LARGE ARE ELECTED BY THE COUNCIL. THE ACS COUNCIL IS COMPOSED OF THE ACS PRESIDENT, THE PRESIDENT-ELECT, THE DIRECTORS, THE PAST PRESIDENTS, THE EXECUTIVE DIRECTOR, THE SECRETARY, AND THE COUNCILORS REPRESENTING ACS DIVISIONS AND LOCAL SECTIONS, ALL OF WHOM SHALL BE KNOWN AS VOTING COUNCILORS, IF MEMBERS OF THE ACS. COUNCILORS ARE ELECTED BY DIVISION (IN 2010, ACS HAD 33 DIVISIONS) AND LOCAL SECTION (IN 2010, ACS HAD 189 LOCAL SECTIONS) MEMBERS. TWENTY PERCENT OF ELECTED COUNCILORS ARE ELECTED BY DIVISIONS AND 80% ARE ELECTED BY LOCAL SECTIONS.

PART VI, SECTION B - POLICIES

LINE 11A:

HAS THE ORGANIZATION PROVIDED A COPY OF THIS FORM 990 TO ALL MEMBERS OF ITS GOVERNING BODY BEFORE FILING THE FORM? YES.

LINE 11B:

DESCRIBE IN SCHEDULE O THE PROCESS, IF ANY, USED BY THE ORGANIZATION TO REVIEW THIS FORM 990.

THE ACS FORM 990, INCLUDING REQUIRED SCHEDULES AND SUPPORTING DOCUMENTATION, WAS PREPARED BY THE ACS TAX COMPLIANCE AND REPORTING OFFICE (TAX OFFICE). A DETAILED REVIEW OF THE RETURN WAS CONDUCTED BY THE

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ASSISTANT DIRECTOR, FINANCIAL SERVICES, AND THE DIRECTOR OF FINANCE & ACS CONTROLLER. THE RETURN WAS THEN REVIEWED BY MEMBERS OF ACS SENIOR MANAGEMENT INCLUDING THE TREASURER & CHIEF FINANCIAL OFFICER, THE DIRECTOR OF HUMAN RESOURCES, THE SECRETARY & GENERAL COUNSEL, AND THE EXECUTIVE DIRECTOR & CEO. IN ADDITION, THE RETURN WAS REVIEWED BY THE SOCIETY'S EXTERNAL TAX ADVISERS, PRICEWATERHOUSECOOPERS. PRIOR TO THE FILING OF THE RETURN WITH THE INTERNAL REVENUE SERVICE, A COPY OF THE FINAL FORM 990 AND REQUIRED SCHEDULES WAS MADE AVAILABLE TO EACH MEMBER OF THE BOARD OF DIRECTORS AND EACH MEMBER OF THE AUDIT COMMITTEE FOR THEIR REVIEW.

LINE 12C:
DOES THE ORGANIZATION REGULARLY AND CONSISTENTLY MONITOR AND ENFORCE COMPLIANCE WITH THE CONFLICT OF INTEREST POLICY? YES.

IF "YES," DESCRIBE IN SCHEDULE O HOW THIS IS DONE.

PURSUANT TO ACS BOARD REGULATIONS, DIRECTORS, OFFICERS, KEY EMPLOYEES, AND MEMBERS OF TWO ACS COMMITTEES (THE COMMITTEE ON BUDGET AND FINANCE AND THE COMMITTEE ON EDUCATION) ARE REQUIRED TO ANNUALLY SUBMIT A COMPLETED CONFLICT OF INTEREST DISCLOSURE FORM. THE ACS SECRETARY AND GENERAL COUNSEL REVIEWS EACH OF THE FORMS (EXCEPT HIS/HER OWN, WHICH IS REVIEWED BY THE EXECUTIVE DIRECTOR & CEO) AND ASSESSES WHETHER AN ACTUAL OR POTENTIAL CONFLICT OF INTEREST EXISTS/MAY EXIST AND WHETHER THE INDIVIDUAL SHOULD REFRAIN FROM CONSIDERATION OF RELATED ITEMS.

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WHENEVER ANY BUSINESS MATTER, WHICH IS TO BE CONSIDERED BY BOARD-RELATED BODIES, OFFICERS, OR KEY EMPLOYEES, INVOLVES ACTIVITIES OR INFORMATION THAT MIGHT DIRECTLY OR INDIRECTLY PLACE A PARTICIPANT IN A SPECIAL CONFLICT OF INTEREST, THEN THE AFFECTED INDIVIDUAL SHALL REFRAIN FROM PARTICIPATING IN THE CONSIDERATION OF, OR ANY VOTING UPON, SUCH MATTER.

IN ADDITION, THE ACS POLICIES AND PROCEDURES MANUAL INCLUDES A CONFLICT OF INTEREST POLICY APPLICABLE TO ALL ACS EMPLOYEES. ON AN ANNUAL BASIS, ALL ACS EMPLOYEES ARE REQUIRED TO READ, REAFFIRM THEIR UNDERSTANDING OF THE ACS CONFLICT OF INTEREST POLICY, AND SUBMIT A COMPLETED CONFLICT OF INTEREST DISCLOSURE FORM. DISCLOSURE FORMS ARE REVIEWED BY HUMAN RESOURCES, GENERAL COUNSEL, AND THE EMPLOYEE'S MANAGEMENT CHAIN TO DETERMINE WHETHER AN ACTUAL OR POTENTIAL CONFLICT OF INTEREST EXISTS/MAY EXIST AND HOW TO RELIEVE ANY CONFLICT. UNDER THIS POLICY, A CONFLICT OF INTEREST OCCURS WHEN AN EMPLOYEE PERMITS THE POSSIBILITY OF GAIN TO HIMSELF OR HIS IMMEDIATE FAMILY, OR PERMITS OTHERS TO HAVE INFLUENCE OVER HIS JUDGMENT WHEN CARRYING OUT DUTIES ON BEHALF OF THE SOCIETY. AN ACTION MAY CONSTITUTE A CONFLICT OF INTEREST WITHOUT BEING IN VIOLATION OF ANY LAWS, RULES, OR REGULATIONS. IF AN EMPLOYEE HAS QUESTIONS ABOUT OUTSIDE ACTIVITIES THAT MAY CONFLICT WITH THE SOCIETY'S INTERESTS, THE EMPLOYEE IS REQUIRED TO CONSULT WITH HUMAN RESOURCES IN WRITING AND RECEIVES A FORMAL WRITTEN RESPONSE.

LINE 15:
DID THE PROCESS FOR DETERMINING COMPENSATION OF THE FOLLOWING PERSONS INCLUDE A REVIEW AND APPROVAL BY INDEPENDENT PERSONS, COMPARABILITY DATA,

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AND CONTEMPORANEOUS SUBSTANTIATION OF THE DELIBERATION AND DECISION?

LINE 15A: THE ORGANIZATION'S CEO, EXECUTIVE DIRECTOR, OR TOP MANAGEMENT OFFICIAL? YES.

LINE 15B: OTHER OFFICERS OR KEY EMPLOYEES OF THE ORGANIZATION? YES.

IF "YES" TO LINE 15A OR 15B,

- DESCRIBE THE PROCESS IN SCHEDULE O,
- IDENTIFY THE OFFICES OR POSITIONS FOR WHICH THE PROCESS WAS USED TO ESTABLISH COMPENSATION OF THE PERSONS WHO SERVED IN THOSE OFFICES OR POSITIONS,
- ENTER THE YEAR IN WHICH THE PROCESS WAS LAST UNDERTAKEN FOR EACH SUCH PERSON.

THE ACS BOARD OF DIRECTORS DETERMINES THE SALARIES AND INCENTIVE PAY OF THE ORGANIZATION'S EXECUTIVE DIRECTOR & CEO, TOP MANAGEMENT OFFICIALS, OTHER OFFICERS, AND KEY EMPLOYEES.

THE ACS BOARD OF DIRECTORS IS ADVISED ON THE SALARIES AND INCENTIVE PAYMENTS FOR THE EXECUTIVE DIRECTOR & CEO, OFFICERS, TOP MANAGEMENT OFFICIALS, AND KEY EMPLOYEES BY THE ACS COMMITTEE ON EXECUTIVE COMPENSATION. MEMBERS OF THIS COMMITTEE INCLUDE NONPAID ACS MEMBERS - THE ACS PRESIDENT-ELECT, THE ACS PRESIDENT, THE ACS PAST PRESIDENT, THE CHAIR

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OF THE ACS BUDGET & FINANCE COMMITTEE, AND TWO ACS MEMBERS WITH "EXPERTISE IN SENIOR AND EXECUTIVE STAFF COMPENSATION ISSUES" WHO ARE APPOINTED BY THE ACS BOARD CHAIR - AS WELL AS THE EXECUTIVE DIRECTOR & CEO WHO SERVES EX OFFICIO (NON-VOTING). THE CHAIR OF THIS COMMITTEE IS APPOINTED BY THE ACS BOARD CHAIR FROM AMONG THE COMMITTEE MEMBERS.

IN ADDITION, THE COMMITTEE ON EXECUTIVE COMPENSATION IS ADVISED ON THE SALARY AND INCENTIVE PAYMENT FOR THE EXECUTIVE DIRECTOR & CEO BY A SUBCOMMITTEE OF THE ACS BOARD'S EXECUTIVE COMMITTEE - THE SUBCOMMITTEE ON THE EXECUTIVE DIRECTOR'S PERFORMANCE PLANNING EVALUATION AND COMPENSATION (EDPPEC). MEMBERS OF THIS SUBCOMMITTEE INCLUDE THE ACS BOARD CHAIR, THE ACS PRESIDENT-ELECT, THE ACS PRESIDENT, THE ACS IMMEDIATE PAST PRESIDENT (PRESIDENTIAL SUCCESSION FROM PERFORMANCE YEAR) AND THE LONGEST TENURED BOARD MEMBER WHO IS AN ELECTED MEMBER OF THE EXECUTIVE COMMITTEE (FOR PERFORMANCE YEAR UNDER CONSIDERATION). THE CHAIR OF THIS SUBCOMMITTEE IS THE ACS BOARD CHAIR.

THE TOTAL CASH COMPENSATION FOR ACS'S EXECUTIVE POSITIONS IS REGULARLY BENCHMARKED AGAINST COMPARABLE EXECUTIVE POSITIONS USING INDEPENDENTLY PUBLISHED COMPENSATION SURVEY DATA AND INDEPENDENT EXECUTIVE CONSULTANTS. THESE POSITIONS HAVE BEEN BENCHMARKED NINE SEPARATE TIMES BY WILLIAM M. MERCER, INC. (1994 AND 1997), KPMG PEAT MARWICK (1998), QUATT ASSOCIATES (2000, 2002, AND 2010), AON CONSULTING (2004), AND TOWERS PERRIN HR SERVICES (2006 AND 2008).

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THE SALARY INCREASES AND INCENTIVE PAYMENTS FOR THE EXECUTIVE DIRECTOR & CEO, OFFICERS, TOP MANAGEMENT OFFICIALS, AND KEY EMPLOYEES IN 2010 WERE BASED ON THE 2009 PERFORMANCE YEAR AND WERE REVIEWED BY THE COMMITTEE ON EXECUTIVE COMPENSATION AND THE ACS BOARD. THE COMMITTEE AND BOARD VOTED ON THESE INCREASES AND INCENTIVES WHICH WERE DOCUMENTED IN THE MINUTES FROM THE COMMITTEE AND BOARD MEETINGS. THE SALARY INCREASE AND INCENTIVE PAYMENT FOR THE EXECUTIVE DIRECTOR & CEO WERE ALSO REVIEWED BY THE EDPPEC SUBCOMMITTEE. THE WRITTEN PERFORMANCE REVIEWS AND RELATED DOCUMENTATION WERE PROVIDED TO THE COMMITTEE MEMBERS AND THE ACS BOARD OF DIRECTORS. SALARY INCREASES FOR 2010 FOR ACS EXECUTIVES WERE PROCESSED AT THE END OF THE FIRST QUARTER.

PART VI, SECTION C - DISCLOSURE

LINE 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.

THE AMERICAN CHEMICAL SOCIETY'S CHARTER, CONSTITUTION, BYLAWS, REGULATIONS, WRITTEN CONFLICT OF INTEREST POLICY CONTAINED WITHIN ITS REGULATIONS, AND AUDITED FINANCIAL STATEMENTS ARE AVAILABLE TO THE PUBLIC THROUGH THE ORGANIZATION'S WEBSITE AT HTTP://WWW.ACS.ORG. THE ACS HUMAN RESOURCES POLICIES AND PROCEDURES, AVAILABLE ONLY FOR EMPLOYEES AND NOT AVAILABLE TO THE PUBLIC, INCLUDE A WRITTEN CONFLICT OF INTEREST POLICY UNDER THE CODE OF ETHICS POLICY.

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PART VII, SECTION A, LINE 1A, COLUMN (B):

IN 2010, THE PERSONS LISTED IN ATTACHMENT 4 RECEIVED NO COMPENSATION FROM THE ACS RELATED ORGANIZATIONS.

PART XI, LINE 5:

OTHER CHANGES IN NET ASSETS:

UNREALIZED INVESTMENT GAINS:	46,600,767
UNDERFUNDED PENSION EXPENSE:	(35,199,501)
	11,401,266

ATTACHMENT 1

FORM 990, PART III - PROGRAM SERVICE, LINE 4A

INFORMATION SERVICES - THE AMERICAN CHEMICAL SOCIETY (ACS) ACHIEVES ITS GOAL AS AN INDISPENSABLE PROFESSIONAL AND INFORMATION RESOURCE FOR MEMBERS AND OTHER CHEMISTRY-RELATED PRACTITIONERS THROUGH TWO PUBLISHING DIVISIONS, CHEMICAL ABSTRACTS SERVICE (CAS) AND ACS PUBLICATIONS. THESE DIVISIONS PROVIDE SIGNIFICANT SERVICES TO ACS MEMBERS AND THE GLOBAL SCIENTIFIC COMMUNITY WITH ACCURATE, TIMELY, AND AUTHORITATIVE CHEMICAL AND RELATED SCIENTIFIC INFORMATION. AS THE WORLD'S AUTHORITY FOR CHEMICAL INFORMATION, CAS DELIVERS THE MOST CURRENT, COMPLETE, AND CROSS-LINKED SECURE DIGITAL INFORMATION ENVIRONMENT FOR SCIENTIFIC DISCOVERY. CAS PRODUCTS AND SERVICES BRING SPEED AND ACCURACY TO CUSTOMER RESEARCH PROCESSES AND HELP ENSURE THEIR RESEARCH IS AT THE CUTTING EDGE. IN 2010, CAS SET NEW RECORDS FOR DATABASE

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ATTACHMENT 1 (CONT'D)

GROWTH, ADDING MORE THAN 1.3 MILLION SEARCHABLE JOURNAL ARTICLES AND PATENT DOCUMENTS, FOR A NEW TOTAL OF NEARLY 33.5 MILLION INDEXED RECORDS. CAS'S REACTION DATABASE SAW EVEN GREATER GAINS, ADDING UPWARDS OF 7.8 MILLION REACTIONS. BY CLOSE OF 2010, RESEARCHERS COULD EXPLORE THE LARGEST COLLECTION OF DISCLOSED CHEMICAL SYNTHESIS INFORMATION INCLUDING MORE THAN 30 MILLION SINGLE AND MULTI-STEP REACTIONS FROM YEAR 1840 TO THE PRESENT. ALSO AS OF YEAR-END 2010, THE CAS REGISTRY INCLUDED MORE THAN 56 MILLION ORGANIC AND INORGANIC SUBSTANCES, PLUS MORE THAN 62 MILLION SEQUENCES. THE CONTINUAL GROWTH AND UPDATING OF THE CAS REGISTRY DATABASE IS APPARENT FROM THE REGISTRY COUNTER ON THE CAS HOME PAGE (WWW.CAS.ORG). THROUGH AN UNPARALLELED COMMITMENT TO QUALITY, RELIABILITY, AND INNOVATION, ACS PUBLICATIONS SERVES THE GLOBAL SCIENTIFIC COMMUNITY AS THE LEADING PUBLISHER OF PEER-REVIEWED RESEARCH JOURNALS IN THE CHEMICAL AND RELATED SCIENCES, AND CHEMICAL & ENGINEERING NEWS (C&EN), THE LEADING NEWS MAGAZINE OF THE CHEMICAL WORLD. ACS JOURNALS DELIVER COST-EFFECTIVELY TO CUSTOMERS, HIGHLY VALUED ESSENTIAL INFORMATION TO SUSTAIN SCHOLARSHIP AND DISCOVERY IN THE CHEMICAL SCIENCES AND RELATED DISCIPLINES. WITH MORE THAN 37,000 NEW RESEARCH ARTICLES ADDED IN 2010, ACS PUBLICATIONS NOW HOSTS OVER ONE MILLION RESEARCH ARTICLES, BOOK CHAPTERS, AND WITH THE RECENT LAUNCH OF THE C&EN ARCHIVES, MORE THAN 85 YEARS OF HISTORIC CONTENT FROM THE PREMIER NEWSMAGAZINE COVERING THE CHEMISTRY ENTERPRISE DATING BACK TO 1923. ACS PUBLICATIONS RANKED #1 IN CITATIONS AND/OR ISI®

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ATTACHMENT 1 (CONT'D)

IMPACT FACTOR IN 14 SEPARATE SUBJECT CATEGORIES AS REPORTED IN THE 2010 JOURNAL CITATION REPORTS FROM THOMSON REUTERS, INCLUDING THE SEVEN ISI CHEMISTRY CATEGORIES.

ATTACHMENT 2

FORM 990, PART III - PROGRAM SERVICE, LINE 4B

EDUCATION AND MEMBERSHIP - THE ACS EDUCATION PROGRAMS SUPPORT QUALITY CHEMISTRY EDUCATION AT MANY LEVELS THROUGH A WIDE RANGE OF ACTIVITIES, SERVICES, AND OUTREACH PROGRAMS THAT PROMOTE THE CHEMICAL ENTERPRISE IN ALL ITS FACETS. ACS OFFERS PROFESSIONAL DEVELOPMENT WORKSHOPS FOR TEACHERS AS WELL AS CONTINUING EDUCATION FOR PRACTICING CHEMISTS. OTHER EDUCATION PROGRAMS INVOLVE EDUCATIONAL ACTIVITIES AND SERVICES DIRECTED TOWARD THE ELEMENTARY, SECONDARY, AND TERTIARY LEVELS OF INSTRUCTION. ONE OF ACS' MOST SUCCESSFUL EFFORTS, THE ACS SCHOLARS PROGRAM, CELEBRATED ITS 15TH ANNIVERSARY IN 2010. THIS PROGRAM HELPS UNDERREPRESENTED MINORITY STUDENTS ACHIEVE THEIR DREAM OF DEGREES AND CAREERS IN A BROAD RANGE OF CHEMICAL SCIENCES. IN ALL, NEARLY 2,400 AFRICAN-AMERICAN, HISPANIC/LATINO, AND NATIVE AMERICAN STUDENTS HAVE PARTICIPATED IN THE PROGRAM SINCE 1995. OF THOSE, NEARLY 1,100 HAVE EARNED BACHELOR'S DEGREES IN A CHEMICAL SCIENCE AND 37% HAVE ENTERED THE CHEMICAL SCIENCE WORKFORCE. MORE THAN 75 OF THESE ACS SCHOLARS HAVE GONE ON TO EARN DOCTORAL DEGREES IN CHEMISTRY, CHEMICAL ENGINEERING OR A RELATED DISCIPLINE. RECORD NUMBERS OF STUDENTS PARTICIPATED IN THE PROJECT SEED PROGRAM,

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ATTACHMENT 2 (CONT'D)

WHICH OFFERS HIGH SCHOOL STUDENTS THE RARE OPPORTUNITY TO WORK IN ACADEMIC, GOVERNMENT OR INDUSTRIAL RESEARCH LABORATORIES FOR AN EIGHT- TO 10-WEEK TERM. IN 2010, THE PROGRAM PLACED 444 ECONOMICALLY DISADVANTAGED HIGH SCHOOL STUDENTS IN MORE THAN 150 RESEARCH LABORATORIES UNDER THE SUPERVISION OF MORE THAN 420 VOLUNTEER SCIENTIFIC MENTORS. THE ACS ALSO LAUNCHED THE ACS MIDDLE SCHOOL CHEMISTRY UNIT. THIS SIX-CHAPTER CHEMISTRY UNIT IS AVAILABLE FOR FREE ONLINE AND FEATURES DEMONSTRATIONS AND HANDS-ON ACTIVITIES ALONG WITH MOLECULAR MODEL IMAGES AND ANIMATIONS THAT HELP STUDENTS UNDERSTAND ATOMS, IONS AND MOLECULES.

ACS MEMBERSHIP PROGRAMS ARE ADMINISTERED WITH THE VISION THAT ACS WILL BE THE PREMIER PROFESSIONAL MEMBERSHIP ORGANIZATION FOR ALL PRACTITIONERS OF CHEMISTRY WORLDWIDE. AS OF DECEMBER 31, 2010, THE ACS HAS MORE THAN 163,000 MEMBERS. MEMBERSHIP PROGRAMS ARE BUILT AROUND FIVE FUNDAMENTAL OBJECTIVES:

- ADVANCE THE CHEMICAL SCIENCES AND TECHNOLOGIES THROUGH THE DELIVERY OF HIGH QUALITY PROGRAMS THAT PROVIDE CUTTING-EDGE TECHNICAL INFORMATION TO ALL PRACTITIONERS OF CHEMISTRY AND CHEMICAL ENGINEERING;
- COMMUNICATE THE VALUE OF CHEMISTRY AND CHEMICAL ENGINEERING TO THE PUBLIC BY PROVIDING EXCELLENT VOLUNTEER-BASED PROGRAMS AND

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ATTACHMENT 2 (CONT'D)

ACTIVITIES TO MEMBERS, LOCAL SECTIONS, AND TECHNICAL DIVISIONS;

- SUPPORT A DIVERSE COMMUNITY OF CHEMICAL PROFESSIONALS THROUGH VALUE-BASED PROGRAMS, SERVICES AND INFORMATION THAT ALLOW CHEMICAL PRACTITIONERS TO DEVELOP AND MANAGE THEIR CAREERS IN A GLOBAL ENVIRONMENT;

- ADVANCE THE FRONTIERS OF OUR SCIENCE IN MULTIDISCIPLINARY, INTERNATIONAL CONTEXT; ENSURE ADVANCES IN SCIENTIFIC KNOWLEDGE AND EDUCATION BENEFIT THE GLOBAL SCIENTIFIC COMMUNITY; AND TO FOSTER A LIFELONG CONNECTION AMONG INTERNATIONAL CHEMICAL PROFESSIONALS TO ACS; AND

- ADVANCE THE IMPLEMENTATION OF GREEN CHEMISTRY AND ENGINEERING PRINCIPLES INTO ALL ASPECTS OF THE GLOBAL CHEMISTRY ENTERPRISE.

MEMBERSHIP PROGRAMS ADVANCE SCIENTIFIC PROGRESS FOR SOCIETY BY ORGANIZING INDUSTRY-LEADING SCIENTIFIC MEETINGS AT THE NATIONAL, REGIONAL, AND DIVISIONAL LEVEL. THESE MEETINGS PROVIDE CRITICAL SCIENTIFIC INFORMATION DISSEMINATION AND EXCHANGE FORUMS FOR CHEMISTS AND CHEMICAL ENGINEERS. IN 2010, MORE THAN 32,000 PEOPLE PARTICIPATED IN ACS NATIONAL MEETINGS IN SAN FRANCISCO AND BOSTON. PARTICIPANTS PRESENTED MORE THAN 20,000 PAPERS AT THESE TWO MEETINGS. FOR THOSE UNABLE TO ATTEND OR WHO MISSED A PRESENTATION, ACS POSTED NEARLY 750 PRESENTATIONS ONLINE AFTER

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ATTACHMENT 2 (CONT'D)

THESE MEETINGS CONCLUDED. IN ALL, MORE THAN 21,500 UNIQUE VISITORS VIEWED THESE ONLINE PRESENTATIONS BY YEAR END. THE ACS PROVIDES MANY VALUED CAREER SERVICES AND PROFESSIONAL DEVELOPMENT PROGRAMS TO ITS MEMBERS. IN 2010, MORE THAN 4,700 JOB SEEKERS PARTICIPATED IN ACS CAREER FAIRS CONDUCTED AT THOSE NATIONAL MEETINGS AND IN THE ACS VIRTUAL CAREER FAIR ONLINE. THE ACS HELD ITS FIRST VIRTUAL CAREER FAIR IN NOVEMBER 2010. MORE THAN 2,600 PEOPLE REGISTERED FOR THE EVENT, WHICH FEATURED 27 EXHIBITORS, 109 RECRUITERS AND HAD 196 JOB OPENINGS AVAILABLE. JOB SEEKERS MADE MORE THAN 10,000 VISITS TO EMPLOYER BOOTHS TO DISCUSS THESE OPEN POSITIONS. EXHIBITORS AND JOB SEEKERS INITIATED MORE THAN 1,400 REAL-TIME CHATS AND EXCHANGED MORE THAN 600 EMAILS. THIS VIRTUAL EVENT ALSO OFFERED SIX ONLINE WEBINARS, WHICH ATTRACTED NEARLY 1,900 PARTICIPANTS. ADDITIONAL CAREER WEBINARS ARE AVAILABLE ONLINE WEEKLY. ACS ALSO BEGAN OFFERING MEMBERS GUIDELINES AND TIPS ON HOW TO SET UP JOB CLUBS FOR UNEMPLOYED OR UNDEREMPLOYED CHEMICAL PROFESSIONALS IN THEIR COMMUNITIES. IN 2010, THE ACS LAID THE GROUNDWORK FOR THE INTERNATIONAL YEAR OF CHEMISTRY 2011. THIS EXCITING GLOBAL CELEBRATION, AS DECLARED BY THE UNITED NATIONS, FOCUSES ON THE ACHIEVEMENTS OF CHEMISTRY AND THE MANY POSITIVE WAYS THAT CHEMISTS AND CHEMICAL ENGINEERS HAVE IMPROVED PEOPLE'S LIVES. THE ACS HAS POSTED A TOOLKIT ONLINE AND EVEN HAS A

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ATTACHMENT 2 (CONT'D)

DAILY WEB FEATURE TITLED 365 CHEMISTRY FOR LIFE. ACS MEMBERS CAN TAKE ADVANTAGE OF THIS ONCE-IN-A-LIFETIME OPPORTUNITY TO SHARE THEIR PASSION FOR THE CHEMICAL SCIENCE WITH OTHERS.

ATTACHMENT 3

FORM 990, PART III - PROGRAM SERVICE, LINE 4C

ACS PETROLEUM RESEARCH FUND - THE PETROLEUM RESEARCH FUND (PRF) WAS ORIGINALLY ESTABLISHED AS A TRUST BY SEVEN MAJOR OIL COMPANIES IN 1944. THE AMERICAN CHEMICAL SOCIETY, TO WHOM THE ASSETS OF THE FUND WERE TRANSFERRED IN 2000, MUST USE THE INCOME "FOR ADVANCED SCIENTIFIC EDUCATION AND FUNDAMENTAL RESEARCH IN THE 'PETROLEUM FIELD,' WHICH MAY INCLUDE ANY FIELD OF PURE SCIENCE WHICH IN THE JUDGMENT OF THE TRANSFEREE MAY AFFORD A BASIS FOR SUBSEQUENT RESEARCH DIRECTLY CONNECTED WITH THE PETROLEUM FIELD." GRANTS ARE MADE TO NONPROFIT INSTITUTIONS IN THE U.S. AND OTHER COUNTRIES IN RESPONSE TO PROPOSALS. FUNDAMENTAL RESEARCH IS CURRENTLY SUPPORTED IN CHEMISTRY, PHYSICS, THE EARTH SCIENCES, CHEMICAL AND PETROLEUM ENGINEERING, AND IN RELATED FIELDS SUCH AS POLYMERS AND MATERIALS SCIENCE. IN 2010, THE ACS PRF FUNDED 131 GRANTS, TOTALING MORE THAN $11 MILLION AND INCREASED THE ACS PRF RESERVE BY MORE THAN $9 MILLION. IT ALSO CONTINUED ITS TRACK RECORD OF HELPING JUMP-START CAREERS OF NOBEL LAUREATES. TWO OF THREE 2010 CHEMISTRY LAUREATES - DRS. RICHARD F. HECK AND EI-ICHI NEGISHI - WERE SUPPORTED BY ACS PRF FUNDING. IN ALL, THE ACS PRF HAS NOW SUPPORTED 26 NOBEL LAUREATES OVER THE YEARS.

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ATTACHMENT 4

FORM 990, PART VII, COLUMN B - ESTIMATED AVERAGE PER WEEK

NAME AND TITLE	HOURS DEVOTED FOR RELATED ORGANIZATION
MS. MADELEINE JACOBS EXECUTIVE DIRECTOR & CEO	.20
MR. BRIAN A. BERNSTEIN TREASURER & CFO	.70
MR. ROBERT J. MASSIE PRESIDENT, CAS	2.00
MR. BRIAN C. BERGNER VP, INFO TECHNOLOGY, CAS	1.00
MR. MICHAEL DENNIS VP, LEGAL & APPLIED RSRCH, CAS	1.50

ATTACHMENT 5

990, PART VII- COMPENSATION OF THE FIVE HIGHEST PAID IND. CONTRACTORS

NAME AND ADDRESS	DESCRIPTION OF SERVICES	COMPENSATION
JAICI 6-25-4 HONKOMAGOMA, BUNKYO-KU 113 TOKYO JAPAN	ABSTRACTING & SALES	10,041,999.
CADMUS P.O. BOX 822934 PHILADELPHIA, PA 19182-2934	PUBLISHING SERVICES	6,650,635.
QUATRRO BPO SOLUTIONS (P) LTD. 267 UDYOG VIHAR GARGAON 122002 HARYANA INDIA	DATABASE SERVICES	5,041,169.
FIZ KARLSRUHE 76344 EGGENSTEIN-LEOPOLDSHAFEN GERMANY	DATABASE SERVICES	4,539,255.
CAICI CO LTD 56 ZHI CHUN RD, RM 1009 10TH FL CHINA	DATABASE SERVICES	3,617,159.
TOTAL COMPENSATION		29,890,217.

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

2010

Open to Public Inspection

Name of the organization
AMERICAN CHEMICAL SOCIETY

Employer identification number
53-0196572

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

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	(g) Section 512(b)(13) controlled entity?	
						Yes	No
(1)							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							

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	(k) Percentage ownership
(1)												
(2)												
(3)												
(4)												
(5)												
(6)												
(7)												

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
(1) SCIENCE INFORMATION INTERNATIONAL, LTD. 52-1916157 1155 16TH ST, NW WASHINGTON, DC 20036	MARKETING	DC	N/A	C CORP	3,534,790.	2,126,919.	100.0000
(2) HAMPDEN DATA SERVICES, LTD. 32A STONEY ST. NG1 1LL NOTTINGHAM, UK	SOFTWARE DVLP	UK	N/A	C CORP	1,687,787.	581,955.	100.0000
(3) ACS GROUP LIFE INSURANCE TRUST 23-7093797 1155 16TH ST, NW WASHINGTON, DC 20036	INSURANCE	DC	N/A	GRANTOR TRUST	16,310,966.	44,522,215.	100.0000
(4)							
(5)							
(6)							
(7)							

Part V **Transactions With Related Organizations** (Complete if the organization answered "Yes" to Form 990, Part IV, line 34, 35, 35a, 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	(d) Method of determining amount involved
(1)	SCIENCE INFORMATION INTERNATIONAL, LTD.	L	3,532,779.	FMV
(2)	HAMPDEN DATA SERVICES, LTD.	L	1,663,333.	FMV
(3)	HAMPDEN DATA SERVICES, LTD.	R	765,201.	FMV
(4)	ACS GROUP LIFE INSURANCE TRUST	K	555,750.	FMV
(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
(1)										
(2)										
(3)										
(4)										
(5)										
(6)										
(7)										
(8)										
(9)										
(10)										
(11)										
(12)										
(13)										
(14)										
(15)										
(16)										

Part VII **Supplemental Information**
Complete this part to provide additional information for responses to questions on Schedule R (see instructions).

PART IV, LINE 3:

ACS GROUP LIFE INSURANCE TRUST (EIN: 23-7093797) IS A WHOLLY-OWNED

GRANTOR TRUST AND, AS SUCH, IS NOT CONSIDERED A SEPARATE TAXABLE ENTITY.

ALL ACTIVITIES OF THE TRUST ARE CONSOLIDATED WITH THE TAX RETURNS OF THE

AMERICAN CHEMICAL SOCIETY FOR TAX PURPOSES.