

Form **8453-EO****Exempt Organization Declaration and Signature for
Electronic Filing**

OMB No. 1545-1879

For calendar year 2012, or tax year beginning _____, 2012, and ending _____, 20____

2012Department of the Treasury
Internal Revenue Service

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

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 <input checked="" type="checkbox"/>	b Total revenue, if any (Form 990, Part VIII, column (A), line 12)	1b	547,910,811
2a Form 990-EZ check here <input type="checkbox"/>	b Total revenue, if any (Form 990-EZ, line 9)	2b	
3a Form 1120-POL check here <input type="checkbox"/>	b Total tax (Form 1120-POL, line 22)	3b	
4a Form 990-PF check here <input type="checkbox"/>	b Tax based on investment income (Form 990-PF, Part VI, line 5)	4b	
5a Form 8868 check here <input type="checkbox"/>	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 2012 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

11/07/2013

TREASURER & CFO

Title

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
OnlyERO's
signature

Date

Check if
also paid
preparer ☐Check if
self-
employed ☐

ERO's SSN or PTIN

Firm's name (or
yours if self-employed),
address, and ZIP code

EIN

Phone no.

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

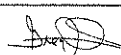
Print/Type preparer's name

Preparer's signature

Date

Check ☐ if
self-employed

PTIN

D. Greg Goller**11/7/13****P00485827**Firm's name **KPMG LLP**Firm's EIN **13-5565207**Firm's address **1676 INTERNATIONAL DRIVE MCLEAN, VA 22102**Phone no. **703-286-8000**

For Privacy Act and Paperwork Reduction Act Notice, see back of form.

Cat. No. 36606Q

Form **8453-EO** (2012)

Form **990****Return of Organization Exempt From Income Tax****2012**Department of the Treasury
Internal Revenue Service**Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)****Open to Public Inspection**

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

A For the 2012 calendar year, or tax year beginning , 2012, and ending , 20**B** Check if applicable:

<input type="checkbox"/>	Address change
<input type="checkbox"/>	Name change
<input type="checkbox"/>	Initial return
<input type="checkbox"/>	Terminated
<input type="checkbox"/>	Amended return
<input type="checkbox"/>	Application pending

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, town or post office, state, and ZIP code

WASHINGTON, DC 20036-4892

F Name and address of principal officer:

MADELEINE JACOBS

1155 SIXTEENTH STREET, N.W. WASHINGTON, DC 20036-4892

D Employer identification number

53-0196572

E Telephone number

(202) 872-6133

G Gross receipts \$ 2,442,196,431.**H(a)** Is this a group return for affiliates? ☐ Yes ☒ No**H(b)** Are all affiliates included? ☐ Yes ☐ No

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

H(c) Group exemption number ▶ 0945**I** Tax-exempt status: ☒ 501(c)(3) ☐ 501(c) () ◀ (insert no.) ☐ 4947(a)(1) or ☐ 527**J** Website: ▶ HTTP://WWW.ACS.ORG**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 <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.		
	3	Number of voting members of the governing body (Part VI, line 1a)	3	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 2012 (Part V, line 2a)	5	2,265.
	6	Total number of volunteers (estimate if necessary)	6	87,067.
	7a	Total unrelated business revenue from Part VIII, column (C), line 12	7a	20,716,859.
b	Net unrelated business taxable income from Form 990-T, line 34	7b	0	
Revenue	8	Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9	Program service revenue (Part VIII, line 2g)	6,600,089.	4,927,275.
	10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	460,436,536.	477,072,653.
	11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	53,395,779.	63,863,180.
	12	Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	2,145,457.	2,047,703.
	12		522,577,861.	547,910,811.
Expenses	13	Grants and similar amounts paid (Part IX, column (A), lines 1-3)	21,413,817.	21,776,971.
	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)	219,785,817.	229,762,448.
	16a	Professional fundraising fees (Part IX, column (A), line 11e)	0	0
	b	Total fundraising expenses (Part IX, column (D), line 25) ▶ 1,235,409.		
	17	Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	239,200,219.	250,666,283.
	18	Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	480,399,853.	502,205,702.
	19	Revenue less expenses. Subtract line 18 from line 12	42,178,008.	45,705,109.
Net Assets or Fund Balances	20	Total assets (Part X, line 16)	Beginning of Current Year	End of Year
	21	Total liabilities (Part X, line 26)	1,121,108,045.	1,187,410,780.
	22	Net assets or fund balances. Subtract line 21 from line 20	434,308,866.	461,590,252.
22		686,799,179.	725,820,528.	

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 <input type="checkbox"/> if self-employed	PTIN
Firm's name ▶ KPMG LLP				P00485827
Firm's address ▶ 1676 INTERNATIONAL DRIVE MCLEAN, VA 22102			Firm's EIN ▶ 13-5565207	
			Phone no. 703-286-8000	

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** (2012)

Part III Statement of Program Service AccomplishmentsCheck if Schedule O contains a response to any question in this Part III ☐ Yes ☒ No**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 organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.**4a** (Code:) (Expenses \$ 371,423,512. including grants of \$ 0) (Revenue \$ 447,383,927.)

ATTACHMENT 1

4b (Code:) (Expenses \$ 50,322,460. including grants of \$ 5,511,971.) (Revenue \$ 18,188,575.)

ATTACHMENT 2

4c (Code:) (Expenses \$ 19,263,191. including grants of \$ 16,265,000.) (Revenue \$ 0)

ATTACHMENT 3

4d Other program services (Describe in Schedule O.)

(Expenses \$ 15,210,009. including grants of \$ 0) (Revenue \$ 11,559,731.)

4e Total program service expenses ► 456,219,172.

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	X
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I	6	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, for escrow or custodial account liability; serve as a custodian for amounts not listed in Part X; or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	9	X
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V	10 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-other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII	11b 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	
12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII	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 and XII 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
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a X	
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV	14b 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
20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H	20a	X
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b	

Part IV Checklist of Required Schedules (continued)

	Yes	No
21 Did the organization report more than \$5,000 of grants and other assistance to any government or organization in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II.</i>	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? <i>If "Yes," complete Schedule I, Parts I and III.</i>	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? <i>If "Yes," complete Schedule J.</i>	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? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25.</i>	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? <i>If "Yes," complete Schedule L, Part I.</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? <i>If "Yes," complete Schedule L, Part I.</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? <i>If "Yes," complete Schedule L, Part II.</i>	26	X
27 Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III.</i>	27	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? <i>If "Yes," complete Schedule L, Part IV.</i>	28a	X
b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV.</i>	28b	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? <i>If "Yes," complete Schedule L, Part IV.</i>	28c	X
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M.</i>	29 X	
30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M.</i>	30	X
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I.</i>	31	X
32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II.</i>	32	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? <i>If "Yes," complete Schedule R, Part I.</i>	33	X
34 Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1.</i>	34 X	
35 a Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a X	
b If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2.</i>	35b X	
36 Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2.</i>	36	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? <i>If "Yes," complete Schedule R, Part VI.</i>	37	X
38 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	38 X	

Form **990** (2012)

Part V Statements Regarding Other IRS Filings and Tax ComplianceCheck 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 1,130		
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 2,265		
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions).	2b	X	
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: ATTACHMENT 4 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 as charitable contributions?	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? Note. See the instructions for additional information the organization must report on Schedule O.	13a		
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b		
c Enter the amount of reserves on hand	13c		
14a Did the organization receive any payments for indoor tanning services during the tax year?	14a		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		
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O.				
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 Did the organization have members or stockholders?	6		X	
7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a		X	
b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	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 Did the organization have local chapters, branches, or affiliates?	10a		X	
b If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10b		X	
11a Has the organization provided a complete 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 Did the organization have a written conflict of interest policy? If "No," go to line 13	12a		X	
b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b		X	
c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	12c		X	
13 Did the organization have a written whistleblower policy?	13		X	
14 Did 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," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?	16b		X	

Section C. Disclosure

17 List the states with which a copy of this Form 990 is required to be filed ► ATTACHMENT 5

18 Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (Section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
☒ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)

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

20 State the name, physical address, and telephone number of the person who possesses the books and records of the organization: ► 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 ContractorsCheck 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 (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(1) DR. WILLIAM F. CARROLL, JR. CHAIR, BOD & DIRECTOR-AT-LARGE	20.00	X		X				0	0	0
(2) DR. NEIL D. JESPERSEN DIRECTOR, DISTRICT I	10.00	X						0	0	0
(3) DR. GEORGE M. BODNER 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. LARRY K. KRANNICH 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. BONNIE A. CHARPENTIER DIRECTOR, DISTRICT VI	10.00	X						0	0	0
(8) DR. DENNIS CHAMOT 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. BARBARA SAWREY DIRECTOR-AT-LARGE	10.00	X						0	0	0
(11) DR. KATHLEEN M. SCHULZ DIRECTOR-AT-LARGE	10.00	X						0	0	0
(12) DR. KENT J. VOORHEES DIRECTOR-AT-LARGE	10.00	X						0	0	0
(13) DR. BASSAM Z. SHAKHASHIRI PRESIDENT	30.00	X		X				0	0	0
(14) DR. MARINDA LI WU PRESIDENT-ELECT	10.00	X		X				0	0	0

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

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(15) DR. NANCY B. JACKSON IMMEDIATE PAST PRESIDENT	10.00	X		X				0	0	0
(16) MS. MADELEINE JACOBS EXECUTIVE DIRECTOR & CEO	55.00 .20	X		X				862,482.	0	45,307.
(17) MR. FLINT H. LEWIS SECRETARY & GENERAL COUNSEL	55.00 .70			X				380,982.	0	46,970.
(18) MR. BRIAN A. BERNSTEIN TREASURER & CFO	55.00 .70			X				467,134.	0	45,765.
(19) MR. ROBERT J. MASSIE PRESIDENT, CAS	55.00 2.00				X			1,048,390.	0	39,203.
(20) DR. BRIAN D. CRAWFORD PRESIDENT, PUBLICATIONS	55.00				X			650,687.	0	73,574.
(21) MR. JOHN R. SULLIVAN CHIEF INFORMATION OFFICER	55.00				X			406,725.	0	47,198.
(22) DR. MATTHEW J. TOUSSANT SVP, EDITORIAL OPS, CAS	55.00					X		458,414.	0	44,677.
(23) MR. BRIAN C. BERGNER VP, INFO TECHNOLOGY, CAS	55.00 2.00					X		433,438.	0	42,725.
(24) MS. SUSAN L. KING SVP, JOURNAL PUBLCTN GROUP	55.00					X		374,825.	0	31,600.
(25) MR. RUDY M. BAUM SVP, C&EN, PUBLICATIONS	55.00					X		343,183.	0	42,781.
1b Sub-total								0	0	0
c Total from continuation sheets to Part VII, Section A								5,756,631.	0	503,886.
d Total (add lines 1b and 1c)								5,756,631.	0	503,886.

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization **524**

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

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
ATTACHMENT 6		

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 **183**

Part VII	Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees <i>(continued)</i>
-----------------	--

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(26) MR. MICHAEL DENNIS VP, LEGAL & APPLIED RSRCH, CAS	55.00 1.50					X		330,371.	0	44,086.
1b Sub-total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)										

2	Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization	524
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		Yes	No
3	Did the organization list any former officer, director, or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>		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? <i>If "Yes," complete Schedule J for such individual</i>	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? <i>If "Yes," complete Schedule J for such person</i>		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. Report compensation for the calendar year ending with or within the organization's tax year.

(A) Name and business address	(B) Description of services	(C) Compensation
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 ►		

Part VIII Statement of RevenueCheck if Schedule O contains a response to any question in this Part VIII ☐

				(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	925,643.			
	f	All other contributions, gifts, grants, and similar amounts not included above .	1f	4,001,632.			
	g	Noncash contributions included in lines 1a-1f: \$		218,090.			
	h	Total. Add lines 1a-1f		4,927,275.			
Program Service Revenue	2a	INFORMATION SERVICES	Business Code	541800	447,383,927.	438,200,029.	9,183,898.
	b	EDUCATION & MEMBERSHIP		541800	18,188,575.	7,013,837.	32,810.
	c	MEMBER INSURANCE PROGRAM		525920	11,500,151.		11,500,151.
	d						
	e						
	f	All other program service revenue					
	g	Total. Add lines 2a-2f		477,072,653.			
	Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)			20,791,222.	
4		Income from investment of tax-exempt bond proceeds . . .			0		
5		Royalties			1,988,123.		1,988,123.
			(i) Real	(ii) Personal			
6a		Gross rents		65,363.			
b		Less: rental expenses		37,550.			
c		Rental income or (loss)		27,813.			
d		Net rental income or (loss)			27,813.		
7a		Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other			
b		Less: cost or other basis and sales expenses			1,937,320,028.		
c		Gain or (loss)			1,894,248,070.		
d		Net gain or (loss)			43,071,958.		43,071,958.
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		
9a		Gross income from gaming activities. See Part IV, line 19	a				
b		Less: direct expenses	b				
c		Net income or (loss) from gaming activities			0		
10a	Gross sales of inventory, less returns and allowances	a					
b	Less: cost of goods sold	b					
c	Net income or (loss) from sales of inventory			0			
Miscellaneous Revenue				Business Code			
11a	MISCELLANEOUS REVENUE		900099	31,767.	31,767.		
b							
c							
d	All other revenue						
e	Total. Add lines 11a-11d			31,767.			
12	Total revenue. See instructions			547,910,811.	445,273,446.	20,716,859.	76,993,231.

Part IX Statement of Functional Expenses

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

Check if Schedule O contains a response to any question in this Part IX ☒ X**Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.**

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to governments and organizations in the United States. See Part IV, line 21 .	20,593,473.	20,593,473.		
2 Grants and other assistance to individuals in the United States. See Part IV, line 22	497,498.	497,498.		
3 Grants and other assistance to governments, organizations, and individuals outside the United States. See Part IV, lines 15 and 16	686,000.	686,000.		
4 Benefits paid to or for members	0			
5 Compensation of current officers, directors, trustees, and key employees	4,114,417.	1,811,854.	2,302,563.	
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	173,351,776.	153,045,818.	19,618,056.	687,902.
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	9,582,270.	6,672,977.	2,908,502.	791.
9 Other employee benefits	30,745,278.	29,768,961.	834,543.	141,774.
10 Payroll taxes	11,968,707.	10,510,635.	1,409,864.	48,208.
11 Fees for services (non-employees):				
a Management	0			
b Legal	1,233,207.	318,611.	914,596.	
c Accounting	510,809.	35,000.	475,809.	
d Lobbying	0			
e Professional fundraising services. See Part IV, line 17	0			
f Investment management fees	1,539,577.	1,270,728.	268,849.	
g Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O.)	110,216,477.	106,931,241.	3,204,831.	80,405.
12 Advertising and promotion	13,320,734.	13,292,180.	22,144.	6,410.
13 Office expenses	7,913,282.	5,936,237.	1,881,931.	95,114.
14 Information technology	23,325,588.	18,967,460.	4,357,049.	1,079.
15 Royalties	3,895,017.	3,895,017.		
16 Occupancy	8,253,293.	5,776,888.	2,476,405.	
17 Travel	14,055,530.	10,989,766.	2,988,238.	77,526.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials	0			
19 Conferences, conventions, and meetings	7,451,060.	7,060,330.	383,804.	6,926.
20 Interest	0			
21 Payments to affiliates	0			
22 Depreciation, depletion, and amortization	24,209,868.	18,398,149.	5,810,772.	947.
23 Insurance	344,428.	259,539.	84,889.	
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.)				
a PREMIUM	13,069,659.	13,069,659.		
b PUBLICATION AND DISTRIBUTION	6,566,387.	6,533,706.	23,811.	8,870.
c LIBRARY	6,089,477.	5,940,252.	147,769.	1,456.
d EMPLOYEE TRAIN, DEV, RECRUIT	1,704,404.	1,150,986.	547,299.	6,119.
e All other expenses	6,967,486.	12,806,207.	-5,910,603.	71,882.
25 Total functional expenses. Add lines 1 through 24e	502,205,702.	456,219,172.	44,751,121.	1,235,409.
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)	0			

Part X Balance Sheet

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

		(A) Beginning of year		(B) End of year
Assets	1 Cash - non-interest-bearing	27,951,106.	1	2,184,200.
	2 Savings and temporary cash investments	19,967,078.	2	84,096,293.
	3 Pledges and grants receivable, net	3,634,085.	3	2,326,706.
	4 Accounts receivable, net	76,249,813.	4	102,214,276.
	5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L	0	5	0
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L	0	6	0
	7 Notes and loans receivable, net	7,648.	7	2,416.
	8 Inventories for sale or use	2,850,363.	8	1,953,829.
	9 Prepaid expenses and deferred charges	13,397,230.	9	17,539,524.
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 291,498,300.		
	b Less: accumulated depreciation	10b 182,044,385.		
		110,152,752.	10c	109,453,915.
	11 Investments - publicly traded securities	774,671,897.	11	764,571,753.
	12 Investments - other securities. See Part IV, line 11	92,011,464.	12	102,898,236.
	13 Investments - program-related. See Part IV, line 11	0	13	0
	14 Intangible assets	0	14	0
15 Other assets. See Part IV, line 11	214,609.	15	169,632.	
16 Total assets. Add lines 1 through 15 (must equal line 34)	1,121,108,045.	16	1,187,410,780.	
Liabilities	17 Accounts payable and accrued expenses	63,704,583.	17	63,272,955.
	18 Grants payable	14,517,301.	18	15,856,290.
	19 Deferred revenue	143,729,726.	19	161,449,518.
	20 Tax-exempt bond liabilities	3,167,795.	20	2,431,282.
	21 Escrow or custodial account liability. Complete Part IV of Schedule D	0	21	0
	22 Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L	0	22	0
	23 Secured mortgages and notes payable to unrelated third parties	0	23	0
	24 Unsecured notes and loans payable to unrelated third parties	0	24	0
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D	209,189,461.	25	218,580,207.
	26 Total liabilities. Add lines 17 through 25	434,308,866.	26	461,590,252.
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	139,468,325.	27	138,795,591.
	28 Temporarily restricted net assets	412,562,603.	28	447,542,550.
	29 Permanently restricted net assets	134,768,251.	29	139,482,387.
	Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building, or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
	33 Total net assets or fund balances	686,799,179.	33	725,820,528.
	34 Total liabilities and net assets/fund balances	1,121,108,045.	34	1,187,410,780.

Form **990** (2012)

Part XI Reconciliation of Net AssetsCheck if Schedule O contains a response to any question in this Part XI ☒

1	Total revenue (must equal Part VIII, column (A), line 12)	1	547,910,811.
2	Total expenses (must equal Part IX, column (A), line 25)	2	502,205,702.
3	Revenue less expenses. Subtract line 2 from line 1	3	45,705,109.
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	686,799,179.
5	Net unrealized gains (losses) on investments	5	41,496,508.
6	Donated services and use of facilities	6	0
7	Investment expenses	7	0
8	Prior period adjustments	8	0
9	Other changes in net assets or fund balances (explain in Schedule O)	9	-48,180,268.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	725,820,528.

Part XII Financial Statements and ReportingCheck if Schedule O contains a response to any question in this Part XII ☐

- 1** Accounting method used to prepare the Form 990: ☐ Cash ☒ Accrual ☐ Other _____
If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.
- 2a** Were the organization's financial statements compiled or reviewed by an independent accountant?
If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both:
☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis
- b** Were the organization's financial statements audited by an independent accountant?
If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both:
☐ Separate basis ☒ Consolidated basis ☐ Both consolidated and separate basis
- 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.
- 3a** As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?
- b** If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits

	Yes	No
2a		X
2b	X	
2c	X	
3a	X	
3b	X	

Form **990** (2012)

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

2012

Open to Public Inspection

Name of the organization

AMERICAN CHEMICAL SOCIETY

Employer identification number

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-Non-functionally integrated

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

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

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

- (i) A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the supported organization?
- (ii) A family member of a person described in (i) above?
- (iii) A 35% controlled entity of a person described in (i) or (ii) above?

	Yes	No
11g(i)		
11g(ii)		
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 monetary support
			Yes	No	Yes	No	Yes	No	
(A)									
(B)									
(C)									
(D)									
(E)									
Total									

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

Schedule A (Form 990 or 990-EZ) 2012

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

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3.						
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f).						
6 Public support. Subtract line 5 from line 4.						

Section B. Total Support

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

Section C. Computation of Public Support Percentage

14 Public support percentage for 2012 (line 6, column (f) divided by line 11, column (f))	14	%
15 Public support percentage from 2011 Schedule A, Part II, line 14	15	%
16a 33 1/3% support test - 2012. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization <input type="checkbox"/>		
b 33 1/3% support test - 2011. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization <input type="checkbox"/>		
17a 10%-facts-and-circumstances test - 2012. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization <input type="checkbox"/>		
b 10%-facts-and-circumstances test - 2011. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization <input type="checkbox"/>		
18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions <input type="checkbox"/>		

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

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

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	3,712,449.	40,575,326.	3,892,737.	6,600,089.	4,927,275.	59,707,876.
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	421,569,267.	425,373,592.	431,904,825.	439,966,589.	456,355,794.	2,175,170,067.
3 Gross receipts from activities that are not an unrelated trade or business under section 513						0
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						0
5 The value of services or facilities furnished by a governmental unit to the organization without charge						0
6 Total. Add lines 1 through 5	425,281,716.	465,948,918.	435,797,562.	446,566,678.	461,283,069.	2,234,877,943.
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						0
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						0
c Add lines 7a and 7b.						0
8 Public support. (Subtract line 7c from line 6.)						2,234,877,943.

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
9 Amounts from line 6.	425,281,716.	465,948,918.	435,797,562.	446,566,678.	461,283,069.	2,234,877,943.
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	33,102,500.	29,736,095.	25,953,812.	24,890,701.	22,844,708.	136,527,816.
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						0
c Add lines 10a and 10b	33,102,500.	29,736,095.	25,953,812.	24,890,701.	22,844,708.	136,527,816.
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on		1,064,053.	540,752.	0	0	1,604,805.
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)	403,365.	267,764.	189,648.	37,842.	31,767.	930,386.
13 Total support. (Add lines 9, 10c, 11, and 12.)	458,787,581.	497,016,830.	462,481,774.	471,495,221.	484,159,544.	2,373,940,950.
14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

15 Public support percentage for 2012 (line 8, column (f) divided by line 13, column (f))	15	94.14 %
16 Public support percentage from 2011 Schedule A, Part III, line 15	16	93.48 %

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2012 (line 10c, column (f) divided by line 13, column (f))	17	5.75 %
18 Investment income percentage from 2011 Schedule A, Part III, line 17	18	6.36 %

- 19a 33 1/3% support tests - 2012.** If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ► ☒
- b 33 1/3% support tests - 2011.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3%, and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ► ☐
- 20 Private foundation.** If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ► ☐

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

PART III, LINE 12 - OTHER INCOME:

OTHER INCOME GENERALLY INCLUDES PRINTED MATERIALS AND 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.**

OMB No. 1545-0047

2012

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Inspection**

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

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

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

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

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

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

Name of organization

AMERICAN CHEMICAL SOCIETY

Employer identification number

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 in Part IV.
- 2 Political expenditures ▶ \$
- 3 Volunteer hours ▶

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

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

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

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

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

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

Schedule C (Form 990 or 990-EZ) 2012

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

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

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)		(a) Filing organization's totals	(b) Affiliated group totals												
1 a	Total lobbying expenditures to influence public opinion (grass roots lobbying)														
b	Total lobbying expenditures to influence a legislative body (direct lobbying)	288,351.													
c	Total lobbying expenditures (add lines 1a and 1b)	288,351.													
d	Other exempt purpose expenditures	491,876,484.													
e	Total exempt purpose expenditures (add lines 1c and 1d)	492,164,835.													
f	Lobbying nontaxable amount. Enter the amount from the following table in both columns.	1,000,000.													
<table border="1"> <thead> <tr> <th>If the amount on line 1e, column (a) or (b) is:</th> <th>The lobbying nontaxable amount is:</th> </tr> </thead> <tbody> <tr> <td>Not over \$500,000</td> <td>20% of the amount on line 1e.</td> </tr> <tr> <td>Over \$500,000 but not over \$1,000,000</td> <td>\$100,000 plus 15% of the excess over \$500,000.</td> </tr> <tr> <td>Over \$1,000,000 but not over \$1,500,000</td> <td>\$175,000 plus 10% of the excess over \$1,000,000.</td> </tr> <tr> <td>Over \$1,500,000 but not over \$17,000,000</td> <td>\$225,000 plus 5% of the excess over \$1,500,000.</td> </tr> <tr> <td>Over \$17,000,000</td> <td>\$1,000,000.</td> </tr> </tbody> </table>		If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e.	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.	Over \$17,000,000	\$1,000,000.		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:														
Not over \$500,000	20% of the amount on line 1e.														
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.														
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.														
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.														
Over \$17,000,000	\$1,000,000.														
g	Grassroots nontaxable amount (enter 25% of line 1f)	250,000.													
h	Subtract line 1g from line 1a. If zero or less, enter -0-	0	0												
i	Subtract line 1f from line 1c. If zero or less, enter -0-	0	0												
j	If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?	<input type="checkbox"/> Yes <input type="checkbox"/> No													

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

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2009	(b) 2010	(c) 2011	(d) 2012	(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	442,848.	210,004.	286,363.	288,351.	1,227,566.
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					

Schedule C (Form 990 or 990-EZ) 2012

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

For each "Yes," response to lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity.

		(a)		(b)
		Yes	No	Amount
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of:			
a	Volunteers?			
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?			
c	Media advertisements?			
d	Mailings to members, legislators, or the public?			
e	Publications, or published or broadcast statements?			
f	Grants to other organizations for lobbying purposes?			
g	Direct contact with legislators, their staffs, government officials, or a legislative body?			
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?			
i	Other activities?			
j	Total. Add lines 1c through 1i			
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 carry over lobbying and political expenditures from the prior year?	3	

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

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

Part IV Supplemental Information

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

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, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.
▶ Attach to Form 990. ▶ See separate instructions.

OMB No. 1545-0047

2012

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?		<input type="checkbox"/> Yes <input type="checkbox"/> 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?		<input type="checkbox"/> Yes <input type="checkbox"/> 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).

<input type="checkbox"/> Preservation of land for public use (e.g., recreation or education)	<input type="checkbox"/> Preservation of an historically important land area
<input type="checkbox"/> Protection of natural habitat	<input type="checkbox"/> Preservation of a certified historic structure
<input type="checkbox"/> Preservation of open space	

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

	Held at the End of the 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 section 170(h)(4)(B)(ii)? ☐ Yes ☐ No

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

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

1a If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items.

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

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

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

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

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

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

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

Schedule D (Form 990) 2012

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

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

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

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

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

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

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

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

	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 XIII. Check here if the explanation has been provided in Part XIII. ☐

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

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance	541,216,738.	570,397,015.	525,464,421.	426,257,773.	649,606,210.
b Contributions	970,834.	676,092.	835,636.	36,552,036.	1,065,458.
c Net investment earnings, gains, and losses	63,673,981.	-6,630,687.	63,450,270.	93,427,804.	-193787132.
d Grants or scholarships	21,719,607.	21,175,591.	16,163,955.	27,423,945.	24,473,525.
e Other expenditures for facilities and programs	188,564.	197,091.	1,324,357.	1,540,247.	4,069,238.
f Administrative expenses	1,735,000.	1,853,000.	1,865,000.	1,809,000.	2,084,000.
g End of year balance	582,218,382.	541,216,738.	570,397,015.	525,464,421.	426,257,773.

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

- a** Board designated or quasi-endowment ▶ .0500 %
b Permanent endowment ▶ 23.9600 %
c Temporarily restricted endowment ▶ 75.9900 %

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

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

	Yes	No
(i) unrelated organizations	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 XIII the intended uses of the organization's endowment funds.

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

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		2,930,220.		2,930,220.
b Buildings		106,209,740.	66,916,594.	39,293,146.
c Leasehold improvements				
d Equipment		63,873,537.	46,919,446.	16,954,091.
e Other		118,484,803.	68,208,345.	50,276,458.
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10(c).)				109,453,915.

Schedule D (Form 990) 2012

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	4,385,236.	ATTACHMENT 1
(3) Other		
(A) HEDGE FUNDS	98,513,000.	FMV
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
(I)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 12.) ▶	102,898,236.	

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

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

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

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

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

1. (a) Description of liability	(b) Book value	
(1) Federal income taxes		
(2) UNDERFUNDED PENSION LIABILITY	155,058,496.	
(3) ACCRUED ASC 715 OBLIGATION	53,022,252.	
(4) 457(B) LIABILITY	4,341,002.	
(5) ASSET RETIREMENT OBLIGATION	2,963,169.	
(6) ACCRUED ASC 712 OBLIGATION	1,577,645.	
(7) ACCRUED HEALTH IBNR	1,573,317.	
(8) ACCRUED GIFT ANNUITY LIABILITY	44,326.	
(9)		
(10)		
(11)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) ▶	218,580,207.	

2. FIN 48 (ASC 740) Footnote. In Part XIII, 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). Check here if the text of the footnote has been provided in Part XIII. ☐

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

1	Total revenue, gains, and other support per audited financial statements		1	
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 XIII.)	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 XIII.)	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 XII 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 XIII.)	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 XIII.)	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 XIII Supplemental Information

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

SEE PAGE 5

Part XIII 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 \$21,000,000 WAS AWARDED IN 2012 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, 2012, THE SOCIETY HAD A NET OPERATING LOSS CARRYFORWARD FOR INCOME TAX PURPOSES OF APPROXIMATELY \$10,400,000, WHICH EXPIRES OVER THE YEARS 2013 THROUGH 2031. 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 31, 2012. THE SOCIETY EVALUATED ITS TAX POSITIONS UNDER THE

Part XIII Supplemental Information (continued)

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	4,385,236.	COST
TOTALS	4,385,236.	

**SCHEDULE F
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN CHEMICAL SOCIETY

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

2012

**Open to Public
Inspection**

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 its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☒ **Yes** ☐ **No**

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

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

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e.g., fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
(1) EAST ASIA AND THE PACIFIC		89.	PROGRAM SERVICES	INFO/MEMBERSHIP SVCS	25,280,555.
(2) EUROPE/ICELAND/GREENLAND		123.	PROGRAM SERVICES	INFO/MEMBERSHIP SVCS	12,705,907.
(3) MIDDLE EAST AND NORTH AFRICA		4.	PROGRAM SERVICES	INFO/MEMBERSHIP SVCS	697,003.
(4) NORTH AMERICA		18.	PROGRAM SERVICES	INFO/MEMBERSHIP SVCS	436,500.
(5) RUSSIA/INDEPENDENT STATES		1.	PROGRAM SERVICES	INFO/MEMBERSHIP SVCS	10,000.
(6) SOUTH AMERICA		6.	PROGRAM SERVICES	INFO/MEMBERSHIP SVCS	23,518.
(7) SOUTH ASIA		17.	PROGRAM SERVICES	INFO/MEMBERSHIP SVCS	19,435,243.
(8) EUROPE/ICELAND/GREENLAND			INVESTMENTS		372,816.
(9) EAST ASIA AND THE PACIFIC			GRANTMAKING		30,000.
(10) EUROPE/ICELAND/GREENLAND			GRANTMAKING		255,000.
(11) MIDDLE EAST AND NORTH AFRICA			GRANTMAKING		65,000.
(12) NORTH AMERICA			GRANTMAKING		336,000.
(13)					
(14)					
(15)					
(16)					
(17)					
3a Sub-total		258.			59,647,542.
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)		258.			59,647,542.

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

Schedule F (Form 990) 2012

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

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)			EUROPE/ICELAND/GREENLAND	GEN SUPPORT	100,000.	CHECK		N/A	N/A
(2)			EUROPE/ICELAND/GREENLAND	GEN SUPPORT	100,000.	CHECK		N/A	N/A
(3)			EUROPE/ICELAND/GREENLAND	GEN SUPPORT	40,000.	CHECK		N/A	N/A
(4)			MIDDLE EAST/NORTH AFRICA	GEN SUPPORT	65,000.	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)			NORTH AMERICA	GEN SUPPORT	65,000.	CHECK		N/A	N/A
(9)									
(10)									
(11)									
(12)									
(13)									
(14)									
(15)									
(16)									

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

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	3.	15,000.	CHECK		N/A	N/A
(2) AWARDS	NORTH AMERICA	1.	6,000.	CHECK		N/A	N/A
(3) AWARDS	EAST ASIA & THE PACIFIC	2.	30,000.	CHECK		N/A	N/A
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

Schedule F (Form 990) 2012

Part IV Foreign Forms

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

Schedule F (Form 990) 2012

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; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information (see instructions).

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 ON 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.

**SCHEDULE I
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN CHEMICAL SOCIETY

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

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

▶ Attach to Form 990.

OMB No. 1545-0047

2012

**Open to Public
Inspection**

Employer identification number

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. 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)	THE SCRIPPS RESEARCH INSTITUTE 10550 N TORREY PINES RD LA JOLLA, CA 92037	33-0435954	501 (C) (3)	603,500.		N/A	N/A	GENERAL SUPPORT
(2)	THE UNIVERSITY OF TEXAS AT AUSTIN PO BOX 7758 UT STATION AUSTIN, TX 78713	74-6000203	TX STATE	587,250.		N/A	N/A	GENERAL SUPPORT
(3)	UNIVERSITY OF MARYLAND 4101 CHESAPEAKE BLDG COLLEGE PARK, MD 20742	52-6002033	MD STATE	522,600.		N/A	N/A	GENERAL SUPPORT
(4)	UNIVERSITY OF SOUTH CAROLINA RSRCH FDN 901 SUMTER STREET COLUMBIA, SC 29208	57-0967350	501 (C) (3)	410,000.		N/A	N/A	GENERAL SUPPORT
(5)	UNIVERSITY OF FLORIDA P.O. BOX 114025 GAINESVILLE, FL 32611	59-6002052	FL STATE	407,400.		N/A	N/A	GENERAL SUPPORT
(6)	SYRACUSE UNIVERSITY 100 CROUSE-HINDS HALL SYRACUSE, NY 13244	15-0532081	501 (C) (3)	406,750.		N/A	N/A	GENERAL SUPPORT
(7)	WASHINGTON UNIVERSITY IN ST. LOUIS 700 ROSEDALE AVENUE ST. LOUIS, MO 63112	43-0653611	501 (C) (3)	406,500.		N/A	N/A	GENERAL SUPPORT
(8)	ARIZONA STATE UNIVERSITY PO BOX 876106 TEMPE, AZ 85287	86-0196696	AZ STATE	400,000.		N/A	N/A	GENERAL SUPPORT
(9)	WASHINGTON STATE UNIVERSITY PO BOX 641027 PULLMAN, WA 99164	91-6001108	WA STATE	400,000.		N/A	N/A	GENERAL SUPPORT
(10)	THE PENNSYLVANIA STATE UNIVERSITY 301 OUTREACH BLDG UNIVERSITY PARK, PA 16802	24-6000376	PA STATE	359,350.		N/A	N/A	GENERAL SUPPORT
(11)	RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY 620 GEORGE STREET NEW BRUNSWICK, NJ 08901	22-6001086	501 (C) (3)	339,332.		N/A	N/A	GENERAL SUPPORT
(12)	UNIVERSITY OF NOTRE DAME 251 NIEUWLAND HALL NOTRE DAME, IN 46556	35-0868188	501 (C) (3)	314,000.		N/A	N/A	GENERAL SUPPORT

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

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

Schedule I (Form 990) (2012)

SCHEDULE I
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN CHEMICAL SOCIETY

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

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

OMB No. 1545-0047

2012

Open to Public
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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. 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 HOUSTON 31 EAST CULLEN HOUSTON, TX 77204	74-6001399	TX STATE	308,750.		N/A	N/A	GENERAL SUPPORT
(2)	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL POST OFFICE BOX 1080 CHAPEL HILL, NC 27514	56-6001393	501 (C) (3)	305,500.		N/A	N/A	GENERAL SUPPORT
(3)	THE JOHNS HOPKINS UNIVERSITY 3400 NORTH CHARLES ST. BALTIMORE, MD 21218	52-0595110	501 (C) (3)	303,000.		N/A	N/A	GENERAL SUPPORT
(4)	UNIVERSITY OF CALIFORNIA, SANTA BARBARA 3201N SANTA BARBARA, CA 93106	95-6006145	501 (C) (3)	302,800.		N/A	N/A	GENERAL SUPPORT
(5)	MASSACHUSETTS INSTITUTE OF TECHNOLOGY 77 MASSACHUSETTS AVE CAMBRIDGE, MA 02139	04-2103594	501 (C) (3)	272,500.		N/A	N/A	GENERAL SUPPORT
(6)	STANFORD UNIVERSITY P.O. BOX 44253 SAN FRANCISCO, CA 94144	94-1156365	501 (C) (3)	240,250.		N/A	N/A	GENERAL SUPPORT
(7)	UNIVERSITY OF KANSAS CENTER FOR RSRCH INC. 2385 IRVING HILL RD LAWRENCE, KS 66045	48-0680117	501 (C) (3)	240,000.		N/A	N/A	GENERAL SUPPORT
(8)	PURDUE UNIVERSITY 1102 SCHLEMAN HALL WEST LAFAYETTE, IN 47907	35-6002041	501 (C) (3)	238,250.		N/A	N/A	GENERAL SUPPORT
(9)	REGENTS OF THE UNIVERSITY OF CALIFORNIA P.O. BOX 989062 WEST SACRAMENTO, CA 95798	94-6036494	501 (C) (3)	233,000.		N/A	N/A	GENERAL SUPPORT
(10)	CORNELL UNIVERSITY 120C BAKER LABORATORY ITHACA, NY 14853	15-0532082	501 (C) (3)	229,750.		N/A	N/A	GENERAL SUPPORT
(11)	ACS, NORTH JERSEY LOCAL SECTION 49 PIPPINS WAY MORRIS TOWNSHIP, NJ 07960	22-6033933	501 (C) (3)	224,768.		N/A	N/A	GENERAL SUPPORT
(12)	UNIVERSITY OF WISCONSIN 21 NORTH PARK ST. MADISON, WI 53715	39-6006492	WI STATE	220,050.		N/A	N/A	GENERAL SUPPORT

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

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

Schedule I (Form 990) (2012)

**SCHEDULE I
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN CHEMICAL SOCIETY

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

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

▶ Attach to Form 990.

OMB No. 1545-0047

2012

**Open to Public
Inspection**

Employer identification number

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. 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 CALIFORNIA SAN DIEGO 9500 GILMAN DR. LA JOLLA, CA 92093	95-6006144	501 (C) (3)	215,500.		N/A	N/A	GENERAL SUPPORT
(2)	CASE WESTERN RESERVE UNIVERSITY 10900 EUCLID AVE. CLEVELAND, OH 44106	34-1018992	501 (C) (3)	212,250.		N/A	N/A	GENERAL SUPPORT
(3)	PRINCETON UNIVERSITY 220 W. COLLEGE PRINCETON, NJ 08542	21-0634501	501 (C) (3)	210,250.		N/A	N/A	GENERAL SUPPORT
(4)	INDIANA UNIVERSITY 420 UNIVERSITY BLVD. INDIANAPOLIS, IN 46202	35-6001673	501 (C) (3)	209,500.		N/A	N/A	GENERAL SUPPORT
(5)	TEXAS TECH UNIVERSITY BOX 41035 LUBBOCK, TX 79409	75-6002622	TX STATE	208,250.		N/A	N/A	GENERAL SUPPORT
(6)	UNIVERSITY OF SOUTHERN CALIFORNIA 700 CHILDS WAY LOS ANGELES, CA 90045	95-1642394	501 (C) (3)	206,000.		N/A	N/A	GENERAL SUPPORT
(7)	UNIVERSITY OF TENNESSEE- CHATANOOGA 615 MCCALLIE AVE CHATTANOOGA, TN 37403	62-6001636	TN STATE	205,750.		N/A	N/A	GENERAL SUPPORT
(8)	RESEARCH FDN OF STATE UNIVERSITY OF NEW YOR 402 CROFTS HALL BUFFALO, NY 14260	14-1368361	501 (C) (3)	205,000.		N/A	N/A	GENERAL SUPPORT
(9)	WORCESTER POLYTECHNIC INSTITUTE 100 INSTITUTE ROAD WORCESTER, MA 01609	04-2121659	501 (C) (3)	204,000.		N/A	N/A	GENERAL SUPPORT
(10)	THE OHIO STATE UNIVERSITY 281 W. LANE AVE COLUMBUS, OH 43210	31-6025986	501 (C) (3)	202,500.		N/A	N/A	GENERAL SUPPORT
(11)	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 405 HILGARD AVE LOS ANGELES, CA 90095	95-6006143	501 (C) (3)	201,500.		N/A	N/A	GENERAL SUPPORT
(12)	UNIVERSITY OF DENVER 2197 S. UNIVERSITY BLVD. DENVER, CO 80808	84-0404231	501 (C) (3)	200,500.		N/A	N/A	GENERAL SUPPORT

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

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

Schedule I (Form 990) (2012)

SCHEDULE I
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN CHEMICAL SOCIETY

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

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

OMB No. 1545-0047

2012

Open to Public
Inspection

Employer identification number

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

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(1)	COLORADO SCHOOL OF MINES 1500 ILLINOIS ST GOLDEN, CO 80401	84-6000551	CO STATE	200,000.		N/A	N/A	GENERAL SUPPORT
(2)	NORTHWESTERN UNIVERSITY 633 CLARK ST EVANSTON, IL 60208	36-2167817	501 (C) (3)	153,750.		N/A	N/A	GENERAL SUPPORT
(3)	THE REGENTS OF THE UNIVERSITY OF MICHIGAN 503 THOMPSON ST ANN ARBOR, MI 48104	38-6006309	501 (C) (3)	151,150.		N/A	N/A	GENERAL SUPPORT
(4)	GEORGIA TECH RESEARCH CORPORATION 505 TENTH STREET ATLANTA, GA 30332	58-0603146	501 (C) (3)	150,000.		N/A	N/A	GENERAL SUPPORT
(5)	OREGON STATE UNIVERSITY 308 KERR ADM. BLDG CORVALLIS, OR 97331	48-1278540	OR STATE	139,000.		N/A	N/A	GENERAL SUPPORT
(6)	MICHIGAN STATE UNIVERSITY 578 S. SHAW LNE EAST LANSING, MI 48824	38-6005984	501 (C) (3)	132,250.		N/A	N/A	GENERAL SUPPORT
(7)	COLORADO STATE UNIVERSITY 103 FINANCIAL AID FORT COLLINS, CO 80523	84-6000545	CO STATE	127,500.		N/A	N/A	GENERAL SUPPORT
(8)	UNIVERSITY OF NORTHERN COLORADO 501 20TH ST GREELEY, CO 80639	84-6000546	501 (C) (3)	126,800.		N/A	N/A	GENERAL SUPPORT
(9)	ILLINOIS STATE UNIVERSITY CAMPUS BOX 1200 NORMAL, IL 61790	37-6014070	501 (C) (3)	123,500.		N/A	N/A	GENERAL SUPPORT
(10)	UNIVERSITY OF MASSACHUSETTS AMHERST 100 MORRISSEY BLVD AMHERST, MA 02125	04-3167352	MA STATE	117,000.		N/A	N/A	GENERAL SUPPORT
(11)	UNIVERSITY OF TOLEDO PO BOX 10004 TOLEDO, OH 43606	34-6401483	501 (C) (3)	116,800.		N/A	N/A	GENERAL SUPPORT
(12)	LAMAR UNIVERSITY 4400 S. MLK JR. PKWY BEAUMONT, TX 77710	74-6000298	TX STATE	115,000.		N/A	N/A	GENERAL SUPPORT

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Schedule I (Form 990) (2012)

**SCHEDULE I
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN CHEMICAL SOCIETY

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Governments, and Individuals in the United States**

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(1)	VIRGINIA POLYTECHNIC INST. & STATE UNIVERSITY 100 OLD SECURITY BLDG BLACKSBURG, VA 24061	54-6001805	VA STATE	114,500.		N/A	N/A	GENERAL SUPPORT
(2)	UNIVERSITY OF CONNECTICUT 2390 ALUMNI DRIVE STORRS, CT 06269	06-0772160	CT STATE	112,000.		N/A	N/A	GENERAL SUPPORT
(3)	UNIVERSITY OF NEW HAMPSHIRE 9 EDGEWOOD ROAD DURHAM, NH 03824	02-6000937	501 (C) (3)	112,000.		N/A	N/A	GENERAL SUPPORT
(4)	UNIVERSITY OF UTAH 540 ARAPEEN DRIVE SALT LAKE CITY, UT 84108	87-6000525	501 (C) (3)	112,000.		N/A	N/A	GENERAL SUPPORT
(5)	UNIV OF ILLINOIS AT CHICAGO 1800 SSB, M/C 334 CHICAGO, IL 60607	37-6000511	501 (C) (3)	111,750.		N/A	N/A	GENERAL SUPPORT
(6)	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 250 SPROUL HALL BERKELEY, CA 94720	94-6002123	501 (C) (3)	111,300.		N/A	N/A	GENERAL SUPPORT
(7)	UNIVERSITY OF MISSOURI 310 JESSE HALL COLUMBIA, MO 65211	43-6003859	MO STATE	111,250.		N/A	N/A	GENERAL SUPPORT
(8)	GEORGETOWN UNIVERSITY 3700 O STREET NW WASHINGTON, DC 20057	53-0196603	501 (C) (3)	111,100.		N/A	N/A	GENERAL SUPPORT
(9)	BROWN UNIVERSITY 324 BROOK STREET PROVIDENCE, RI 02912	05-0258809	501 (C) (3)	110,250.		N/A	N/A	GENERAL SUPPORT
(10)	UNIVERSITY OF CHICAGO 970 E. 58TH STREET CHICAGO, IL 60637	36-2177139	501 (C) (3)	108,250.		N/A	N/A	GENERAL SUPPORT
(11)	TEMPLE UNIVERSITY 801 N. BROAD STREET PHILADELPHIA, PA 19122	23-1365971	501 (C) (3)	106,825.		N/A	N/A	GENERAL SUPPORT
(12)	LOUISIANA STATE UNIVERSITY 3810 W LAKESHORE DR BATON ROUGE, LA 70808	72-6000848	501 (C) (3)	106,050.		N/A	N/A	GENERAL SUPPORT

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SCHEDULE I
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Name of the organization

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Governments, and Individuals in the United States

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

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

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)	DREXEL UNIVERSITY 3141 CHESTNUT STREET PHILADELPHIA, PA 19104	23-1352630	501 (C) (3)	104,000.		N/A	N/A	GENERAL SUPPORT
(2)	UNIVERSITY OF MIAMI PO BOX 248187 CORAL GABLES, FL 33124	59-0624458	501 (C) (3)	104,000.		N/A	N/A	GENERAL SUPPORT
(3)	ACS, CALIFORNIA LOCAL SECTION 2950 MERCED ST SAN LEANDRO, CA 94577	94-1358305	501 (C) (3)	103,200.		N/A	N/A	GENERAL SUPPORT
(4)	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 102 ADM BLDG IRVINE, CA 92697	95-2226406	501 (C) (3)	103,000.		N/A	N/A	GENERAL SUPPORT
(5)	RICE UNIVERSITY 6100 SOUTH MAIN STREET HOUSTON, TX 77005	74-1109620	501 (C) (3)	102,750.		N/A	N/A	GENERAL SUPPORT
(6)	THE UNIVERSITY OF AKRON 302 BUCHTEL MALL AKRON, OH 44325	34-6002924	OH STATE	102,500.		N/A	N/A	GENERAL SUPPORT
(7)	UNIVERSITY OF ALABAMA BOX 870132 TUSCALOOSA, AL 35487	63-6001138	501 (C) (3)	102,500.		N/A	N/A	GENERAL SUPPORT
(8)	UNIVERSITY OF OKLAHOMA 1000 ASP AVE, NORMAN, OK 73019	73-6017987	OK STATE	102,500.		N/A	N/A	GENERAL SUPPORT
(9)	UNIVERSITY OF WASHINGTON 105 SCHMITZ HALL - PE-20 SEATTLE, WA 98195	91-6001537	WA STATE	101,500.		N/A	N/A	GENERAL SUPPORT
(10)	REGENTS OF THE UNIVERSITY OF MINNESOTA 231 PILLSBURY DR SE MINNEAPOLIS, MN 55455	41-6007513	501 (C) (3)	101,000.		N/A	N/A	GENERAL SUPPORT
(11)	UNIVERSITY OF NORTH CAROLINA AT GREENSBORO 123 MOSSMAN BUILDING GREENSBORO, NC 27402	56-6001468	NC STATE	100,500.		N/A	N/A	GENERAL SUPPORT
(12)	BAYLOR UNIVERSITY ONE BEAR PLACE #97360 WACO, TX 76798	74-1159753	501 (C) (3)	100,000.		N/A	N/A	GENERAL SUPPORT

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(1)	FLORIDA INSTITUTE OF TECHNOLOGY 150 W. UNIVERSITY BLVD. MELBOURNE, FL 32901	59-6046500	501 (C) (3)	100,000.		N/A	N/A	GENERAL SUPPORT
(2)	GEORGE WASHINGTON UNIVERSITY 20101 ACADEMIC WAY ASHBURN, VA 20147	53-0196584	501 (C) (3)	100,000.		N/A	N/A	GENERAL SUPPORT
(3)	KENT STATE UNIVERSITY 800 E SUMMIT ST KENT, OH 44240	31-6402079	OH STATE	100,000.		N/A	N/A	GENERAL SUPPORT
(4)	NORTH DAKOTA STATE UNIVERSITY 5140 19TH AVE. N. FARGO, ND 58102	45-6002439	ND STATE	100,000.		N/A	N/A	GENERAL SUPPORT
(5)	ORCID, INC 10411 MOTOR CITY DR BETHESDA, MD 20814	27-5142743	501 (C)(3)	100,000.		N/A	N/A	GENERAL SUPPORT
(6)	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 5200 N. LAKE RD MERCED, CA 95343	27-0093858	CA STATE	100,000.		N/A	N/A	GENERAL SUPPORT
(7)	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 200 UNIVERSITY AVE. RIVERSIDE, CA 92507	95-6006142	501(C)(3)	100,000.		N/A	N/A	GENERAL SUPPORT
(8)	THE UNIVERSITY OF TEXAS AT DALLAS PO BOX 830688 RICHARDSON, TX 75083	75-1305566	TX STATE	100,000.		N/A	N/A	GENERAL SUPPORT
(9)	UNIVERSITY OF KENTUCKY RESEARCH FDN 301 PET.SVC BLDG LEXINGTON, KY 40506	61-6033693	501(C)(3)	100,000.		N/A	N/A	GENERAL SUPPORT
(10)	UNIVERSITY OF NORTH DAKOTA 3051 UNIVERSITY AVE. GRAND FORKS, ND 58202	45-6002491	501 (C) (3)	100,000.		N/A	N/A	GENERAL SUPPORT
(11)	UNIVERSITY OF OREGON 1098 E. 13TH AVE. EUGENE, OR 97403	48-1278531	OR STATE	100,000.		N/A	N/A	GENERAL SUPPORT
(12)	UNIVERSITY OF WYOMING 1000 E. UNIVERSITY AVENUE LARAMIE, WY 82071	83-6000331	WY STATE	100,000.		N/A	N/A	GENERAL SUPPORT

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(1)	VIRGINIA COMMONWEALTH UNIVERSITY 701 W. BROAD ST. RICHMOND, VA 23220	54-6001758	VA STATE	100,000.		N/A	N/A	GENERAL SUPPORT
(2)	WESTERN MICHIGAN UNIVERSITY 1903 W. MICHIGAN AVE. KALAMAZOO, MI 49008	38-6007327	501(C)(3)	100,000.		N/A	N/A	GENERAL SUPPORT
(3)	WOODS HOLE OCEANOGRAPHIC INSTITUTION 86 WATER ST WOODS HOLE, MA 02543	04-2105850	501(C)(3)	100,000.		N/A	N/A	GENERAL SUPPORT
(4)	SOUTHEASTERN LOUISIANA UNIVERSITY 2200 N. MORRISON BLVD HAMMOND, LA 70401	72-6000816	LA STATE	81,750.		N/A	N/A	GENERAL SUPPORT
(5)	UNIVERSITY OF WISCONSIN-MILWAUKEE 3210 N. CRAMER STREET MILWAUKEE, WI 53211	39-1805963	WI STATE	74,500.		N/A	N/A	GENERAL SUPPORT
(6)	OHIO UNIVERSITY 120 CHUBB HALL ATHENS, OH 45701	31-6402113	OH STATE	72,500.		N/A	N/A	GENERAL SUPPORT
(7)	THE COLLEGE OF WILLIAM AND MARY 751 UKROP WAY WILLIAMSBURG, VA 23185	54-6001718	VA STATE	71,500.		N/A	N/A	GENERAL SUPPORT
(8)	OAKLAND UNIVERSITY 161 N FDN HALL ROCHESTER, MI 48309	38-1714400	MI STATE	70,000.		N/A	N/A	GENERAL SUPPORT
(9)	THE UNIVERSITY OF THE SOUTH 735 UNIVERSITY AVE SEWANEE, TN 37383	62-0475697	501(C)(3)	67,800.		N/A	N/A	GENERAL SUPPORT
(10)	CREIGHTON UNIVERSITY 2500 CALIFORNIA PLAZA OMAHA, NE 68178	47-0376583	501(C)(3)	67,500.		N/A	N/A	GENERAL SUPPORT
(11)	LAFAYETTE COLLEGE 118 MARKLE HALL EASTON, PA 18042	24-0795686	501(C)(3)	66,250.		N/A	N/A	GENERAL SUPPORT
(12)	MINNESOTA STATE UNIVERSITY, MANKATO 3 MORRIS HALL MANKATO, MN 56001	41-1687554	MN STATE	65,600.		N/A	N/A	GENERAL SUPPORT

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Department of the Treasury
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(1)	LEBANON VALLEY COLLEGE 101 N COLLEGE AVE ANNVILLE, PA 17003	23-1352354	501(C)(3)	65,300.		N/A	N/A	GENERAL SUPPORT
(2)	BARNARD COLLEGE 352 W. 110TH ST. NEW YORK, NY 10025	13-1628149	501(C)(3)	65,000.		N/A	N/A	GENERAL SUPPORT
(3)	CAL POLY CORPORATION 1 GRAND AVE. SAN LUIS OBISPO, CA 93407	95-1648180	501(C)(3)	65,000.		N/A	N/A	GENERAL SUPPORT
(4)	DENISON UNIVERSITY 100 W. COLLEGE ST. GRANVILLE, OH 43023	31-4379459	501(C)(3)	65,000.		N/A	N/A	GENERAL SUPPORT
(5)	GETTYSBURG COLLEGE 300 N. WASHINGTON ST. GETTYSBURG, PA 17325	23-1352641	501(C)(3)	65,000.		N/A	N/A	GENERAL SUPPORT
(6)	LYCOMING COLLEGE 700 COLLEGE PL. WILLIAMSPORT, PA 17701	24-0795965	501(C)(3)	65,000.		N/A	N/A	GENERAL SUPPORT
(7)	MARSHALL UNIVERSITY RESEARCH CORPORATION 401 11TH ST HUNTINGTON, WV 25701	55-0683361	501(C)(3)	65,000.		N/A	N/A	GENERAL SUPPORT
(8)	SAN FRANCISCO STATE UNIVERSITY 1650 HOLLOWAY AVE. SAN FRANCISCO, CA 94132	93-1137247	CA STATE	65,000.		N/A	N/A	GENERAL SUPPORT
(9)	WESTERN NEW ENGLAND UNIVERSITY 1215 WILBRAHAM RD. SPRINGFIELD, MA 01119	04-2108376	501(C)(3)	65,000.		N/A	N/A	GENERAL SUPPORT
(10)	CENTRAL COLLEGE 812 UNIVERSITY STREET PELLA, IA 50219	42-0680344	501(C)(3)	62,000.		N/A	N/A	GENERAL SUPPORT
(11)	CHEMICAL HERITAGE FOUNDATION 315 CHESTNUT ST. PHILADELPHIA, PA 19106	22-2817365	501(C)(3)	60,000.		N/A	N/A	GENERAL SUPPORT
(12)	COLUMBIA UNIVERSITY 100 HAMILTON HALL NEW YORK, NY 10027	13-5598093	501(C)(3)	57,000.		N/A	N/A	GENERAL SUPPORT

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Name of the organization

AMERICAN CHEMICAL SOCIETY

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

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

▶ Attach to Form 990.

OMB No. 1545-0047

2012

**Open to Public
Inspection**

Employer identification number

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. 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)	YOUNGSTOWN STATE UNIVERSITY ONE UNIVERSITY PLAZA YOUNGSTOWN, OH 44555	34-1011998	OH STATE	57,000.		N/A	N/A	GENERAL SUPPORT
(2)	SMITH COLLEGE 7 COLLEGE LN NORTHAMPTON, MA 01063	04-1843040	501(C)(3)	52,500.		N/A	N/A	GENERAL SUPPORT
(3)	SAINT OLAF COLLEGE 1520 ST. OLAF AVENUE NORTHFIELD, MN 55057	41-0693979	501(C)(3)	52,000.		N/A	N/A	GENERAL SUPPORT
(4)	NEW YORK UNIVERSITY 70 WASHINGTON SQUARE S NEW YORK, NY 10012	13-5562308	501(C)(3)	50,250.		N/A	N/A	GENERAL SUPPORT
(5)	ALBRIGHT COLLEGE 1621 N 13TH ST. READING, PA 19604	23-1352615	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT
(6)	BALL STATE UNIVERSITY 2000 W. UNIVERSITY AVE. MUNCIE, IN 47306	35-6000221	IN STATE	50,000.		N/A	N/A	GENERAL SUPPORT
(7)	BLACK HILLS STATE UNIVERSITY 1200 UNIVERSITY ST. SPEARFISH, SD 57799	23-7428348	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT
(8)	BOWDOIN COLLEGE 5400 COLLEGE STAT BRUNSWICK, ME 04011	01-0215213	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT
(9)	KETTERING UNIVERSITY 1700 UNIVERSITY AVE. FLINT, MI 48504	38-2410852	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT
(10)	NORTHLAND COLLEGE 1411 ELLIS AVE. ASHLAND, WI 54806	39-0806428	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT
(11)	THE UNIVERSITY OF TEXAS AT ARLINGTON 1225 S. PECAN ST. ARLINGTON, TX 76010	75-6000121	TX STATE	50,000.		N/A	N/A	GENERAL SUPPORT
(12)	TRUSTEES OF AMHERST COLLEGE 100 BOLTWOOD AVE. AMHERST, MA 01002	04-2103542	501(C)(3)	50,000.		N/A	N/A	GENERAL SUPPORT

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

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Schedule I (Form 990) (2012)

SCHEDULE I
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN CHEMICAL SOCIETY

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

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(1)	ACS, INDIANA LOCAL SECTION 10111 STEEPLECHASE DR AVON, IN 46123	35-6031737	501 (C) (3)	46,250.		N/A	N/A	GENERAL SUPPORT
(2)	ANCATT COMPANY 20 FINDAIL DRIVE NEWARK, DE 19711	26-3386970		40,000.		N/A	N/A	GENERAL SUPPORT
(3)	ACS, GREATER HOUSTON LOCAL SECTION P.O. BOX 66181 HOUSTON, TX 77266	74-6045012	501 (C) (3)	33,000.		N/A	N/A	GENERAL SUPPORT
(4)	NEW JERSEY INSTITUTE OF TECHNOLOGY UNIVERSITY HEIGHTS NEWARK, NJ 07102	22-6000910	NJ STATE	32,750.		N/A	N/A	GENERAL SUPPORT
(5)	UNIVERSITY OF DELAWARE 150 S. COLLEGE AVENUE NEWARK, DE 19716	51-6000297	501(C)(3)	31,500.		N/A	N/A	GENERAL SUPPORT
(6)	UNIVERSITY OF COLORADO 4740 WALNUT STREET BOULDER, CO 80301	84-6000555	501 (C) (3)	31,100.		N/A	N/A	GENERAL SUPPORT
(7)	HOWARD UNIVERSITY 2400 6TH STREET N.W. WASHINGTON, DC 20059	53-0204707	501 (C) (3)	28,750.		N/A	N/A	GENERAL SUPPORT
(8)	UNIVERSITY OF MASSACHUSETTS AMHERST 100 MORRISSEY BLVD BOSTON, MA 02125	54-2084125	501 (C) (3)	25,000.		N/A	N/A	GENERAL SUPPORT
(9)	SOUTH DAKOTA STATE UNIVERSITY 815 MEDARY AVE BROOKINGS, SD 57007	46-0273801	501 (C) (3)	24,000.		N/A	N/A	GENERAL SUPPORT
(10)	UNIVERSITY OF ALASKA FAIRBANKS P.O. BOX 757530 FAIRBANKS, AK 99775	92-6000147	501 (C) (3)	24,000.		N/A	N/A	GENERAL SUPPORT
(11)	UNIVERSITY OF VERMONT 223 WATERMAN BLDG. BURLINGTON, VT 05405	03-0179440	501 (C) (3)	24,000.		N/A	N/A	GENERAL SUPPORT
(12)	IOWA STATE UNIVERSITY 314 ALUMNI HALL AMES, IA 50011	42-1143702	501 (C) (3)	23,000.		N/A	N/A	GENERAL SUPPORT

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Name of the organization

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(1)	GEORGIA STATE UNIVERSITY BOX 4009 ATLANTA, GA 30302	58-6033185	501 (C) (3)	22,500.		N/A	N/A	GENERAL SUPPORT
(2)	AUBURN UNIVERSITY 179 CHEMISTRY BUILDING AUBURN, AL 36849 ?	63-6000724	501 (C) (3)	21,500.		N/A	N/A	GENERAL SUPPORT
(3)	UNIVERSITY OF NORTH CAROLINA- CHARLOTTE 9201 UNI.CITY BLVD CHARLOTTE, NC 28223	56-0791228	501 (C) (3)	20,500.		N/A	N/A	GENERAL SUPPORT
(4)	NORTH CAROLINA A&T STATE UNIVERSITY 1601 EAST MKT ST GREENSBORO, NC 27411	56-6000007	NC STATE	20,000.		N/A	N/A	GENERAL SUPPORT
(5)	CALVIN COLLEGE 3201 BUTON STREET GRAND RAPIDS, MI 49546	38-3071514	501(C)(3)	19,500.		N/A	N/A	GENERAL SUPPORT
(6)	UNIVERSITY OF CINCINNATI POB 210172 CINCINNATI, OH 45221	31-6000989	OH STATE	18,000.		N/A	N/A	GENERAL SUPPORT
(7)	PROCTER & GAMBLE 11520 REED HN HWY. CINCINNATI, OH 45241	31-0411980		17,935.		N/A	N/A	GENERAL SUPPORT
(8)	UMDNJ - FOUNDATION 65 BERGEN STREET NEWARK, NJ 07107	23-7313160	501(C)(3)	17,500.		N/A	N/A	GENERAL SUPPORT
(9)	UNIVERSITY OF NEBRASKA MEDICAL CENTER 985330 NBA MED. CENT OMAHA, NE 68198	47-0491233	501 (C) (3)	17,500.		N/A	N/A	GENERAL SUPPORT
(10)	IDAHO STATE UNIVERSITY 921 S. 8TH AVENUE POCATELLO, ID 83209	82-6000924	501 (C) (3)	17,050.		N/A	N/A	GENERAL SUPPORT
(11)	ACS, SAN ANTONIO LOCAL SECTION 11123 OAK RISE SAN ANTONIO, TX 78238	74-6052070	501 (C) (3)	17,000.		N/A	N/A	GENERAL SUPPORT
(12)	DUQUESNE UNIVERSITY 600 FORBES AVENUE PITTSBURGH, PA 15282	25-1035663	501 (C) (3)	16,750.		N/A	N/A	GENERAL SUPPORT

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Schedule I (Form 990) (2012)

**SCHEDULE I
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Department of the Treasury
Internal Revenue Service

Name of the organization

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(1)	YALE UNIVERSITY 225 PROSPECT ST NEW HAVEN, CT 06520	06-0646973	501 (C) (3)	16,550.		N/A	N/A	GENERAL SUPPORT
(2)	ACS, AKRON LOCAL SECTION 368 N MAIN ST. HUDSON, OH 44236	34-6524266	501 (C) (3)	15,469.		N/A	N/A	GENERAL SUPPORT
(3)	ACS, DIVISION OF CHEMICAL EDUCATION 2225 S EARL AVENUE LAFAYETTE, IN 47905	42-0935374	501 (C) (3)	15,000.		N/A	N/A	GENERAL SUPPORT
(4)	UNIVERSITY OF RHODE ISLAND 6 RHODY RAM WAY KINGSTON, RI 02881	05-6000522	501 (C) (3)	15,000.		N/A	N/A	GENERAL SUPPORT
(5)	RIDER UNIVERSITY 2083 LAW.VILLE RD. LAWERENCEVILLE, NJ 08648	21-0650678	501 (C) (3)	14,300.		N/A	N/A	GENERAL SUPPORT
(6)	GEORGIA INSTITUTE OF TECHNOLOGY 225 NORTH AVENUE ATLANTA, GA 30332	58-6002023	501 (C) (3)	13,750.		N/A	N/A	GENERAL SUPPORT
(7)	SAINT PETER'S COLLEGE 2611 KENENDY BLVD. JERSEY CITY, NJ 07306	22-1508627	501 (C) (3)	13,750.		N/A	N/A	GENERAL SUPPORT
(8)	ACS, NORTH CAROLINA LOCAL SECTION 101 LONGWOOD PLACE CHAPEL HILL, NC 27514	56-6049892	501 (C) (3)	13,000.		N/A	N/A	GENERAL SUPPORT
(9)	UNIVERSITY OF GEORGIA 394 SOUTH LIEDGE AVE ATHENS, GA 30602	58-6001998	GA STATE	13,000.		N/A	N/A	GENERAL SUPPORT
(10)	ACS, KANSAS CITY LOCAL SECTION 2903 WILSHIRE COURT ST. JOSEPH, MO 64506	44-0132880	501(C)(3)	12,500.		N/A	N/A	GENERAL SUPPORT
(11)	ACS, MINNESOTA LOCAL SECTION 3M CENTER - 236-3A-01 ST. PAUL, MN 55144	41-6024526	501 (C) (3)	12,500.		N/A	N/A	GENERAL SUPPORT
(12)	WILLIAMS COLLEGE PO BOX 37 WILLIAMSTOWN, MA 01267	04-2104847	501 (C) (3)	12,500.		N/A	N/A	GENERAL SUPPORT

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(1)	KENTUCKY STATE UNIVERSITY 400 EAST MAIN STREET FRANKFORT, KY 40601	61-1099712	KY STATE	12,000.		N/A	N/A	GENERAL SUPPORT
(2)	MONTANA STATE UNIV ALUM FDN PO BOX 173400 BOZEMAN, MT 59717	81-6001649	501(C)(3)	12,000.		N/A	N/A	GENERAL SUPPORT
(3)	UNIVERSITY OF MINNESOTA 200 OAK STREET MINNEAPOLIS, MN 55455	41-6007513	501(C)(3)	12,000.		N/A	N/A	GENERAL SUPPORT
(4)	CHEMICAL SOCIETY OF WASHINGTON ACS OTHMER BLDG WASHINGTON, DC 20036	52-6059804	501(C)(3)	11,900.		N/A	N/A	GENERAL SUPPORT
(5)	TRUSTEES UNIV OF PENNSYLVANIA 220 SOUTH 33RD ST PHILADELPHIA, PA 19104	23-1352685	501(C)(3)	11,750.		N/A	N/A	GENERAL SUPPORT
(6)	NEW MEXICO INSTITUTE OF MINING & TECHNOLOGY 801 LEROY PLACE SOCORRO, NM 87801	85-6000411	501(C)(3)	11,500.		N/A	N/A	GENERAL SUPPORT
(7)	STEVENS INSTITUTE OF TECHNOLOGY CASTLE POINT ON HUDSON HOBOKEN, NJ 07030	22-1487354	501(C)(3)	11,250.		N/A	N/A	GENERAL SUPPORT
(8)	UNIVERSIDAD DE PUERTO RICO POB 23353 SAN JUAN, PR 00931-3353	66-0271278		11,000.		N/A	N/A	GENERAL SUPPORT
(9)	UNIVERSITY OF PUERTA RICO-MAYAGUEZ PO BOX 9000 MAYAGUEZ, PR 00681	66-0433761		10,800.		N/A	N/A	GENERAL SUPPORT
(10)	ILLINOIS INSTITUTE OF TECHNOLOGY 3300 SOUTH FEDERAL STREET CHICAGO, IL 60616	36-2170136	501(C)(3)	10,750.		N/A	N/A	GENERAL SUPPORT
(11)	STONEHILL COLLEGE 320 WASHINGTON ST. EASTON, MA 02357	04-2104229	501(C)(3)	10,300.		N/A	N/A	GENERAL SUPPORT
(12)	UNION CITY HIGH SCHOOL/AEA 2500 JFK BLVD W UNION CITY, NJ 07087	22-6002355	501(C)(3)	10,248.		N/A	N/A	GENERAL SUPPORT

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(1)	THE FORENSICS MENTORS INSTITUTE 2300 STRAFD AVE WILLOW GROVE, PA 19090	35-2221255	501 (C) (3)	10,000.		N/A	N/A	GENERAL SUPPORT
(2)	ACS,PITTSBURGH LOCAL SECTION 1940 WIGHTMAN STREET PITTSBURGH, PA 15217	23-7401645	501 (C) (3)	10,000.		N/A	N/A	GENERAL SUPPORT
(3)	POLYTECHNIC UNIVERSITY OF PUERTO RICO P.O. BOX 192017 SAN JUAN, PR 00919-2017	66-0362666	501 (C) (3)	10,000.		N/A	N/A	GENERAL SUPPORT
(4)	PRAIRIE VIEW A&M UNIVERSITY PO BOX 519 PRAIRIE VIEW, TX 77446	76-0336834		10,000.		N/A	N/A	GENERAL SUPPORT
(5)	RAMAPO COLLEGE OF NEW JERSEY 505 RAMAPO VALLEY ROAD MAHWAH, NJ 07430	52-1558006	NJ STATE	10,000.		N/A	N/A	GENERAL SUPPORT
(6)	SAFELICELL LLC 1201 CHEM&NUR ENG BLDG COLLEGE PK, MD 20742	46-0618901		10,000.		N/A	N/A	GENERAL SUPPORT
(7)	UNIVERSITY OF ALABAMA BIRMINGHAM 1530 THIRD AVE S BIRMINGHAM, AL 35294-1150	63-6005396	AL STATE	10,000.		N/A	N/A	GENERAL SUPPORT
(8)	UNIVERSITY OF CALIFORNIA SANTA CRUZ 201 HAHN STD SERV SANTA CRUZ, CA 95064	23-7394590	501(C)(3)	10,000.		N/A	N/A	GENERAL SUPPORT
(9)	SACNAS PO BOX 6526 SANTA CRUZ, CA 95061	52-1443811	501 (C) (3)	9,950.		N/A	N/A	GENERAL SUPPORT
(10)	CSLU--UNIV. AUXILIARY SERVICES 5151 STATE UN. DR LOS ANGELES, CA 90032	95-4044252	501 (C) (3)	9,669.		N/A	N/A	GENERAL SUPPORT
(11)	HOFSTRA UNIVERSITY 151 HOFSTRA UNIVERSITY HEMPSTEAD, NY 11549	11-1630906	501 (C) (3)	9,300.		N/A	N/A	GENERAL SUPPORT
(12)	SOUTHERN CALIFORNIA 14934 S. FIGUEROA STREET GARDENA, CA 90248	95-2270255	501 (C) (3)	9,230.		N/A	N/A	GENERAL SUPPORT

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(1)	FAIRLEIGH DICKINSON UNIVERSITY 1000 RIVER ROAD, TOKB1-04 TEANECK, NJ 07666	22-1494434	501 (C) (3)	9,000.		N/A	N/A	GENERAL SUPPORT
(2)	KENNESAW STATE UNIVERSITY 1000 CHASTAIN RD KENNESAW, GA 30144-5588	23-7034345	501 (C) (3)	9,000.		N/A	N/A	GENERAL SUPPORT
(3)	POMONA COLLEGE 550 N COLLEGE AVE CLAREMONT, CA 91711	95-1664112	501 (C) (3)	9,000.		N/A	N/A	GENERAL SUPPORT
(4)	TRINITY UNIVERSITY 715 STADIUM DRIVE SAN ANTONIO, TX 78212	74-1109633	501 (C) (3)	9,000.		N/A	N/A	GENERAL SUPPORT
(5)	BOSTON UNIVERSITY 881 COMMONWEALTH AVE. BOSTON, MA 02215	04-2103547	501 (C) (3)	8,750.		N/A	N/A	GENERAL SUPPORT
(6)	CLARK ATLANTA UNIVERSITY 223 JAMES P BLY DR NW ATLANTA, GA 30314	58-1825259	501 (C) (3)	8,750.		N/A	N/A	GENERAL SUPPORT
(7)	SOUTHERN UNIVERSITY A&M COLLEGE PO BOX 9961 BATON ROUGE, LA 70813	72-6000817	LA STATE	8,750.		N/A	N/A	GENERAL SUPPORT
(8)	UNIVERSITY OF MARYLAND ANESTHESIOLOGY ASS. 1101 MAIN ADM BLDG. COLLEGE PARK, MD 20742	52-1076158	501(C)(3)	8,750.		N/A	N/A	GENERAL SUPPORT
(9)	NORTHEASTERN UNIVERSITY 360 HUNTINGTON AVE. BOSTON, MA 02115	04-1679980	501 (C) (3)	8,550.		N/A	N/A	GENERAL SUPPORT
(10)	MCNEESE STATE UNIVERSITY BOX 92495 LAKE CHARLES, LA 70609	72-6001688	501 (C) (3)	8,500.		N/A	N/A	GENERAL SUPPORT
(11)	BUCKNELL UNIVERSITY 1 DENT DR. LEWISBURG, PA 17837	24-0772407	501 (C) (3)	8,050.		N/A	N/A	GENERAL SUPPORT
(12)	JACKSONVILLE STATE UNIVERSITY 700 PELHAM ROAD N JACKSONVILLE, AL 36265	63-6001099	AL STATE	8,000.		N/A	N/A	GENERAL SUPPORT

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

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

Schedule I (Form 990) (2012)

**SCHEDULE I
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN CHEMICAL SOCIETY

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

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

▶ Attach to Form 990.

OMB No. 1545-0047

2012

**Open to Public
Inspection**

Employer identification number

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. 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)	BRIGHAM YOUNG UNIVERSITY-UT PO BOX 21231 PROVO, UT 84602	87-0217280	501(C)(3)	7,800.		N/A	N/A	GENERAL SUPPORT
(2)	MIAMI UNIVERSITY 651 EAST HIGH ST. OXFORD, OH 45056	31-6402089	501 (C) (3)	7,800.		N/A	N/A	GENERAL SUPPORT
(3)	UNIVERSITY OF TEXAS- TYLER 3900 UNIVERSITY BLVD TYLER, TX 75799	75-1396988	TX STATE	7,800.		N/A	N/A	GENERAL SUPPORT
(4)	ACS, MIDLAND SECTION 5907 WOODVIEW PASS MIDLAND, MI 48642-7105	38-6076239	501(C)(3)	7,750.		N/A	N/A	GENERAL SUPPORT
(5)	THE MARSHALL UNIVERSITY FOUNDATION, INC. 519 JOHN MARSHALL DR HUNTINGTON, WV 24703	55-6011111	501 (C) (3)	7,750.		N/A	N/A	GENERAL SUPPORT
(6)	SAGINAW VALLET STATE UNIVERSITY 7400 BAY RD. UNIVERSITY CENTER, MI 48710	38-1798800	501 (C) (3)	7,700.		N/A	N/A	GENERAL SUPPORT
(7)	ACS, CHICAGO LOCAL SECTION 1400 RENAISSANCE DR PARK RIDGE, IL 60068	36-2287522	501 (C) (3)	7,500.		N/A	N/A	GENERAL SUPPORT
(8)	ASHLAND UNIVERSITY 401 COLLEGE AVENUE ASHLAND, OH 44805-9981	34-0714626	501 (C) (3)	7,500.		N/A	N/A	GENERAL SUPPORT
(9)	CORNELL COLLEGE 203 DAY HALL MT VERNON, IA 52314-1098	42-0680335	501 (C) (3)	7,500.		N/A	N/A	GENERAL SUPPORT
(10)	NEW MEXICO STATE UNIVERSITY BOX 30001 MSC 5100 LAS CRUCES, NM 88003	85-6000401	501 (C) (3)	7,500.		N/A	N/A	GENERAL SUPPORT
(11)	PACE UNIVERSITY PACE PLAZA NEW YORK, NY 10038	13-5562314	501 (C) (3)	7,500.		N/A	N/A	GENERAL SUPPORT
(12)	PROSPECT PARK ALLIANCE 95 PROSPECT PK ALLIANCE BROOKLYN, NY 11215	11-2843763	501 (C) (3)	7,500.		N/A	N/A	GENERAL SUPPORT

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

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Schedule I (Form 990) (2012)

**SCHEDULE I
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN CHEMICAL SOCIETY

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

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

▶ Attach to Form 990.

OMB No. 1545-0047

2012

**Open to Public
Inspection**

Employer identification number

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. 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 UNIVERSITY ROOM 224 COLLEGE STATION, TX 77843	74-6000531	TX STATE	7,500.		N/A	N/A	GENERAL SUPPORT
(2)	UNIVERSITY OF IDAHO P.O. BOX 44291 MOSCOW, ID 83844-4291	23-7098404	501(C)(3)	7,500.		N/A	N/A	GENERAL SUPPORT
(3)	UNIVERSITY OF MEMPHIS 213 SMITH CHEM BLDG MEMPHIS, TN 38142-3550	62-0648618	501(C)(3)	7,340.		N/A	N/A	GENERAL SUPPORT
(4)	TUSKEGEE UNIVERSITY CARNEGIE HALL TUSKEGEE, AL 36088	63-0288878	501(C)(3)	7,000.		N/A	N/A	GENERAL SUPPORT
(5)	UNIVERSITY OF PUERTO RICO CAYEY 205 ANTONIO R. BARCELO AVE. CAYEY, PR 00736	66-0433766		7,000.		N/A	N/A	GENERAL SUPPORT
(6)	CHEVRON 6001 BOLL. CANYON RD SAN RAMON, CA 94583	98-0890210		6,800.		N/A	N/A	GENERAL SUPPORT
(7)	FLORIDA INTERNATIONAL UNIVERSITY UNIVERSITY PARK - PC 125 MIAMI, FL 33199	23-7047106	501(C)(3)	6,750.		N/A	N/A	GENERAL SUPPORT
(8)	WEST VIRGINIA STATE 217 HAMBLIN HALL INSTITUTE, WV 25112	55-6001805	WV STATE	6,550.		N/A	N/A	GENERAL SUPPORT
(9)	HIGH POINT UNIVERSITY 833 MONTLIEU AVE HIGH POINT, NC 27262-3598	56-0529999	501(C)(3)	6,500.		N/A	N/A	GENERAL SUPPORT
(10)	NORTH CAROLINA STATE UNIVERSITY 2005 HARRIS HALL RALEIGH, NC 27695-7213	56-6000756	NC STATE	6,500.		N/A	N/A	GENERAL SUPPORT
(11)	UNIVERSITY OF ARKANSAS 205 ADM BLDG FAYETTEVILLE, AR 72701	71-6003252	501(C)(3)	6,500.		N/A	N/A	GENERAL SUPPORT
(12)	ACS, DETROIT LOCAL SECTION 3268 JOHN R STREET TRENTON, MI 48183-3628	38-6062823	501(C)(3)	6,250.		N/A	N/A	GENERAL SUPPORT

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

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

Schedule I (Form 990) (2012)

**SCHEDULE I
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN CHEMICAL SOCIETY

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

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

OMB No. 1545-0047

2012

**Open to Public
Inspection**

Employer identification number

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. 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)	HENRY FORD COMMUNITY COLLEGE 5101 EVERGREEN ROAD DEARBORN, MI 48128	38-2421276	501 (C) (3)	6,250.		N/A	N/A	GENERAL SUPPORT
(2)	ACS, PURDUE LOCAL SECTION 560 OVAL DRIVE W LAFAYETTE, IN 47907-2084	35-6041922	501 (C) (3)	6,000.		N/A	N/A	GENERAL SUPPORT
(3)	ALCORN STATE UNIVERSITY 1000 ASU DRIVE ALCORN STATE, MS 39096-7500	64-0538018	501 (C) (3)	6,000.		N/A	N/A	GENERAL SUPPORT
(4)	DELAWARE STATE UNIVERSITY 1200 N. DUPONT HIGHWAY DOVER, DE 19901	51-0305893	501 (C) (3)	6,000.		N/A	N/A	GENERAL SUPPORT
(5)	NATIONAL-LOUIS UNIVERSITY 1000 CAPITOL DR. WHEELING, IL 60090	36-2167804	501 (C) (3)	6,000.		N/A	N/A	GENERAL SUPPORT
(6)	SAM HOUSTON STATE UNIVERSITY P. O. BOX 2027 HUNTSVILLE, TX 77341	76-0079981	501 (C) (3)	6,000.		N/A	N/A	GENERAL SUPPORT
(7)	SETON HALL UNIVERSITY 400 SORGE AVE SOUTH ORANGE, NJ 07079-2680	22-1500645	501 (C) (3)	6,000.		N/A	N/A	GENERAL SUPPORT
(8)	UNIVERSITY OF DAYTON 300 COLLEGE PARK DAYTON, OH 45469-1669	31-0536715	501 (C) (3)	6,000.		N/A	N/A	GENERAL SUPPORT
(9)	UNIVERSITY OF SOUTH CAROLINA 631 SUMTER STREET COLUMBIA, SC 29208	26-4558886	SC STATE	6,000.		N/A	N/A	GENERAL SUPPORT
(10)	HARVARD UNIVERSITY 1350 MASS AVE CAMBRIDGE, MA 02138	04-2103580	501(C)(3)	5,850.		N/A	N/A	GENERAL SUPPORT
(11)	SAN JOSE STATE UNIVERSITY ONE WASH. SQ SAN JOSE, CA 95192-0036	94-6017638	501 (C) (3)	5,800.		N/A	N/A	GENERAL SUPPORT
(12)	ACS, PORTLAND LOCAL SECTION 17463 SCHALIT WAY LAKE OSWEGO, OR 97035	93-6034605	501 (C) (3)	5,500.		N/A	N/A	GENERAL SUPPORT

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

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

Schedule I (Form 990) (2012)

SCHEDULE I
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN CHEMICAL SOCIETY

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

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

▶ Attach to Form 990.

OMB No. 1545-0047

2012

Open to Public
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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. 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, PUERTO RICO LOCAL SECTION POB 23346 SAN JUAN, PR 00931-3346	66-0684194	501 (C) (3)	5,500.		N/A	N/A	GENERAL SUPPORT
(2)	MEDICAL COLLEGE OF WISCONSIN 8701 WATWN PLK RD MILWAUKEE, WI 53226-0509	39-0806261	501 (C) (3)	5,500.		N/A	N/A	GENERAL SUPPORT
(3)	UNIVERSITY OF NEBRASKA OMAHA 6001 DODGE ST OMAHA, NE 68182-0109	47-0379839	501 (C) (3)	5,410.		N/A	N/A	GENERAL SUPPORT
(4)	BERRY COLLEGE PO BOX 5016 MOUNT BERRY, GA 30149	58-0566133	501 (C) (3)	5,300.		N/A	N/A	GENERAL SUPPORT
(5)	HOPE COLLEGE 35 EAST 12TH ST. HOLLAND, MI 49423	38-1381271	501 (C) (3)	5,300.		N/A	N/A	GENERAL SUPPORT
(6)	AUSTIN COLLEGE 900 N GRAND AVE. SHERMAN, TX 75090-4400	75-0827409	501 (C) (3)	5,250.		N/A	N/A	GENERAL SUPPORT
(7)	LOYOLA MARYMOUNT UNIVERSITY 1 LMU DRIVE LOS ANGELES, CA 90045-8350	95-1643334	501 (C) (3)	5,250.		N/A	N/A	GENERAL SUPPORT
(8)	ROCHESTER INSTITUTE OF TECHNOLOGY 60 LOMB MEM. DR ROCHESTER, NY 14623-5604	16-0743140	501 (C) (3)	5,250.		N/A	N/A	GENERAL SUPPORT
(9)	UNIVERSITY OF PENNSYLVANIA 3231 WALNUT ST PHILADELPHIA, PA 19104-6323	52-6056409	501 (C) (3)	5,250.		N/A	N/A	GENERAL SUPPORT
(10)								
(11)								
(12)								

- 2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table 229.
- 3 Enter total number of other organizations listed in the line 1 table 8.

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

Schedule I (Form 990) (2012)

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		309,550.		N/A	N/A
2 FELLOWSHIPS		182,948.		N/A	N/A
3 SCHOLARSHIPS		5,000.		N/A	N/A
4					
5					
6					
7					

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

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, Part III, column (b), and any other additional information.

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

LEGAL REQUIREMENTS.

**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

2012

**Open to Public
Inspection**

Name of the organization

AMERICAN CHEMICAL SOCIETY

Employer identification number

53-0196572

Part I Questions Regarding Compensation

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

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

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

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

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

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

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

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

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?
- b** Any related organization?
- 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?
- b** Any related organization?
- If "Yes" to line 6a or 6b, describe in Part III.

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

8 Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III

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

Yes No

1b	X	
2	X	
4a		X
4b	X	
4c		X
5a		X
5b		X
6a		X
6b		X
7		X
8		X
9		

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

Schedule J (Form 990) 2012

Schedule J (Form 990) 2012

Page **2****Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees.** Use duplicate copies if additional space is needed.

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

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

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported as deferred in prior Form 990
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1 MS. MADELEINE JACOBS EXECUTIVE DIRECTOR & CEO	(i)	633,584.	214,270.	14,628.	22,500.	22,807.	907,789.	0
	(ii)	0	0	0	0	0	0	0
2 MR. FLINT H. LEWIS SECRETARY & GENERAL COUNSEL	(i)	304,053.	74,710.	2,219.	22,500.	24,470.	427,952.	0
	(ii)	0	0	0	0	0	0	0
3 MR. BRIAN A. BERNSTEIN TREASURER & CFO	(i)	342,071.	80,310.	44,753.	22,500.	23,265.	512,899.	0
	(ii)	0	0	0	0	0	0	0
4 MR. ROBERT J. MASSIE PRESIDENT, CAS	(i)	739,962.	261,630.	46,798.	22,500.	16,703.	1,087,593.	0
	(ii)	0	0	0	0	0	0	0
5 DR. BRIAN D. CRAWFORD PRESIDENT, PUBLICATIONS	(i)	457,292.	188,690.	4,705.	50,312.	23,262.	724,261.	0
	(ii)	0	0	0	0	0	0	0
6 MR. JOHN R. SULLIVAN CHIEF INFORMATION OFFICER	(i)	327,273.	77,600.	1,852.	22,500.	24,698.	453,923.	0
	(ii)	0	0	0	0	0	0	0
7 DR. MATTHEW J. TOUSSANT SVP, EDITORIAL OPS, CAS	(i)	348,731.	105,700.	3,983.	22,500.	22,177.	503,091.	0
	(ii)	0	0	0	0	0	0	0
8 MR. BRIAN C. BERGNER VP, INFO TECHNOLOGY, CAS	(i)	335,652.	94,370.	3,416.	22,500.	20,225.	476,163.	0
	(ii)	0	0	0	0	0	0	0
9 MS. SUSAN L. KING SVP, JOURNAL PUBLCTN GROUP	(i)	284,143.	89,020.	1,662.	22,500.	9,100.	406,425.	0
	(ii)	0	0	0	0	0	0	0
10 MR. RUDY M. BAUM SVP, C&EN, PUBLICATIONS	(i)	252,407.	88,210.	2,566.	22,400.	20,381.	385,964.	0
	(ii)	0	0	0	0	0	0	0
11 MR. MICHAEL DENNIS VP, LEGAL & APPLIED RSRCH, CAS	(i)	255,866.	73,510.	995.	22,500.	21,586.	374,457.	0
	(ii)	0	0	0	0	0	0	0
12	(i)							
	(ii)							
13	(i)							
	(ii)							
14	(i)							
	(ii)							
15	(i)							
	(ii)							
16	(i)							
	(ii)							

Schedule J (Form 990) 2012

Part III Supplemental Information

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

PART I, LINE 1A:

FOR EACH OF THE LISTED BENEFITS PROVIDED TO OR FOR A LISTED PERSON

PROVIDE IN PART III RELEVANT INFORMATION REGARDING THESE ITEMS:

TYPE OF BENEFIT: TAX INDEMNIFICATION AND GROSS-UP PAYMENTS. IN 2012, THE ACS PROVIDED TO ALL EMPLOYEES GIFT CARDS OF NOMINAL AMOUNTS INCLUDING AN AMOUNT TO COVER THE TAX LIABILITY (TAX GROSS UP). THE GIFT CARDS WERE ALSO GIVEN TO THE THREE OFFICERS WHO WERE ACS EMPLOYEES, THE THREE KEY EMPLOYEES AND THE FIVE HIGHLY COMPENSATED EMPLOYEES. THE BENEFIT WAS TREATED AS TAXABLE COMPENSATION FOR EACH EMPLOYEE.

TYPE OF BENEFIT: HEALTH CLUB FEES. THIS IS A BENEFIT OFFERED TO ALL EMPLOYEES. THERE WERE THREE LISTED PERSONS (TWO OFFICERS AND ONE HIGHEST COMPENSATED EMPLOYEE) WHO ELECTED TO UTILIZE THIS BENEFIT. THE BENEFIT WAS TREATED AS TAXABLE COMPENSATION TO EACH LISTED PERSON.

Part III Supplemental Information

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

TYPE OF BENEFIT: SOCIAL CLUB DUES. THE ACS PAID FOR SOCIAL CLUB MEMBERSHIP DUES FOR THREE OFFICERS AND ONE KEY EMPLOYEE. THE PAYMENTS WERE TREATED AS ORDINARY AND NECESSARY BUSINESS EXPENSES. THE ACS, THE THREE OFFICERS AND KEY EMPLOYEE USED THE CLUB'S FACILITIES TO CONDUCT ACS BUSINESS ACTIVITIES. THE BENEFIT WAS NOT TREATED AS TAXABLE COMPENSATION FOR EACH EMPLOYEE. ACS DOES NOT REIMBURSE EXPENSES INCURRED FOR PERSONAL USE.

PART I, LINE 4B:

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

MR. ROBERT J. MASSIE: AMOUNT PAID - \$39,123; AMOUNT ACCRUED - NONE

MR. BRIAN A. BERNSTEIN: AMOUNT PAID - \$40,814; AMOUNT ACCRUED - NONE

DR. BRIAN D. CRAWFORD: AMOUNT PAID - NONE; AMOUNT ACCRUED - \$27,812

Part III Supplemental Information

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

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

2012

**Open To Public
Inspection**

Name of the organization

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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		28,324.	FMV
5 Clothing and household goods				
6 Cars and other vehicles				
7 Boats and planes				
8 Intellectual property				
9 Securities - Publicly traded	X	3.	118,074.	FMV
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 ► (LAB SUPPLIES)	X	8.	71,692.	FMV
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

- 30 a During the year, did the organization receive by contribution any property reported in Part I, lines 1-28 that it must hold for at least three years from the date of the initial contribution, and which is not required to be used for exempt purposes for the entire holding period?
- 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?
- 32 a Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?
- 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.

	Yes	No
30a		X
31	X	
32a		X
33		

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

Schedule M (Form 990) (2012)

Part II **Supplemental Information.** Complete this part to provide the information required by Part I, lines 30b, 32b, and 33, and whether the organization is reporting in Part I, column (b), the number of contributions, the number of items received, or a combination of both. Also complete this part for any additional information.

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Name of the organization

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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.**

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PART III, LINE 4D

OTHER PROGRAM SERVICES INCLUDES THE AMERICAN CHEMICAL SOCIETY (ACS) MEMBER INSURANCE PROGRAM, ALSO KNOWN AS THE ACS GROUP LIFE INSURANCE TRUST, WHICH PROVIDES MEMBERS WITH INSURANCE COVERAGE THROUGH 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 2012, 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.

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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 2012, THE FOLLOWING INDIVIDUALS HAD BUSINESS RELATIONSHIPS BY SERVING
TOGETHER (IN AN UNPAID CAPACITY) ON THE BOARD OF AN ACS RELATED
ORGANIZATION, ACS INTERNATIONAL LTD.(ACSI), FORMERLY SCIENCE INFORMATION
INTERNATIONAL, LTD; MADELEINE JACOBS (ACSI CHAIR OF THE BOARD), ROBERT
MASSIE (ACSI PRESIDENT AND DIRECTOR). BRIAN BERNSTEIN SERVED AS AN ACSI
OFFICER (SECRETARY/TREASURER), AND FLINT LEWIS AS AN ACSI DIRECTOR. THEY
RECEIVED NO COMPENSATION FOR THEIR SERVICE AS DIRECTOR OR OFFICER OF
ACSI.

LINE 6:

DID 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 CONSTITUTION AND 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

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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 2012, 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, 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:

DID THE ORGANIZATION HAVE MEMBERS, STOCKHOLDERS, OR OTHER PERSONS WHO HAD THE POWER TO ELECT OR APPOINT ONE OR MORE MEMBERS OF THE GOVERNING BODY?
YES.

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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 2012, THE ACS HAD 162,527 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).

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 2012, ACS HAD 32 DIVISIONS) AND

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LOCAL SECTION (IN 2012, ACS HAD 187 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 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 ASSISTANT DIRECTOR, FINANCIAL SERVICES, AND THE DIRECTOR OF FINANCE & THE 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 DIRECTOR OF PUBLIC AFFAIRS, THE SECRETARY & GENERAL COUNSEL, AND THE EXECUTIVE DIRECTOR & CEO. IN ADDITION, THE RETURN WAS REVIEWED BY THE SOCIETY'S EXTERNAL TAX ADVISERS, KPMG LLP. 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:

DID THE ORGANIZATION REGULARLY AND CONSISTENTLY MONITOR AND ENFORCE COMPLIANCE WITH THE CONFLICT OF INTEREST POLICY? YES.

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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.

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

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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, 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,

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- 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. THE ACS COMMITTEE ON EXECUTIVE COMPENSATION IS COMPRISED OF INDEPENDENT MEMBERS. IT INCLUDES NONPAID ACS MEMBERS - THE ACS PRESIDENT, THE ACS PAST PRESIDENT, THE CHAIR 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 AND THE ACS PRESIDENT-ELECT 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 COMMITTEE INCLUDE THE ACS BOARD CHAIR, THE ACS PRESIDENT-ELECT, THE ACS PRESIDENT, THE ACS IMMEDIATE PAST

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PRESIDENT (PRESIDENTIAL SUCCESSION FROM PERFORMANCE YEAR) AND THE LONGEST TENURED BOARD MEMBER WHO IS AN ELECTED MEMBER OF THE BOARD'S EXECUTIVE COMMITTEE (FOR PERFORMANCE YEAR UNDER CONSIDERATION). THE CHAIR OF THIS COMMITTEE 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).

THE SALARY INCREASES AND INCENTIVE PAYMENTS FOR THE EXECUTIVE DIRECTOR & CEO, OFFICERS, TOP MANAGEMENT OFFICIALS, AND KEY EMPLOYEES IN 2012 WERE BASED ON THE 2011 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 2012 FOR ACS EXECUTIVES WERE PROCESSED AT THE END OF THE FIRST QUARTER.

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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](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.

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

ESTIMATED AVERAGE HOURS PER WEEK DEVOTED TO RELATED ORGANIZATIONS - IN 2012, THE PERSONS LISTED ON ATTACHMENT 6 RECEIVED NO COMPENSATION FROM THE ACS RELATED ORGANIZATIONS.

PART XI, LINE 9:

OTHER CHANGES IN NET ASSETS OR FUND BALANCES:

CHANGE IN PENSION FUNDING STATUS	(\$25,991,198)
NON-OPERATING LOSSES	(22,633,377)
ADJUSTMENT OF PLEDGES RECEIVABLE	(18,676)
GRANT REFUNDS/REVERSALS	462,983

 LINE 9, OTHER CHANGES IN NET ASSETS/FUND BALANCES (\$48,180,268)

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PART IX, LINE 11G:

OTHER FEES FOR SERVICES:

ABSTRACTING SERVICES	\$40,062,330
CONSULTING FEES	23,953,771
EDITORIAL FEES	23,175,612
MARKETING FEES	18,320,009
OTHER PROFESSIONAL FEES	1,791,530
TEMPORARY FEES	1,245,327
HONORARIA	838,692
WRITERS FEES	472,080
ADMINISTRATIVE FEES	244,000
SECURITY SERVICE	113,126

TOTAL OTHER FEES	\$110,216,477
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ATTACHMENT 1FORM 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.

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ATTACHMENT 1 (CONT'D)

AS THE ONLY ORGANIZATION IN THE WORLD SOLELY DEDICATED TO FINDING, COLLECTING AND ORGANIZING ALL PUBLICLY DISCLOSED CHEMICAL INFORMATION, CAS SERVES CHEMICAL, PHARMACEUTICAL AND BIO-MEDICAL COMPANIES AS WELL AS UNIVERSITIES, GOVERNMENT ORGANIZATIONS AND PATENT OFFICES AROUND THE WORLD WITH THE MOST COMPREHENSIVE AND AUTHORITATIVE SOURCES OF CURATED AND QUALITY CONTROLLED CHEMICAL AND RELATED INFORMATION. BY COMBINING ITS DATABASES WITH ADVANCED SEARCH AND ANALYSIS TECHNOLOGIES(E.G., SCIFINDER® AND STN®), CAS DELIVERS THE MOST CURRENT, COMPLETE, SECURE AND INTERLINKED DIGITAL INFORMATION ENVIRONMENT FOR SCIENTIFIC DISCOVERY.

IN 2012, CAS CONTINUED EXTRAORDINARY DATABASE GROWTH, ANALYZING MORE THAN 1.4 MILLION PATENTS, JOURNAL ARTICLES AND OTHER DISCLOSED RESEARCH SOURCES, FOR A NEW TOTAL OF MORE THAN 36 MILLION RECORDS. UPDATED DAILY, THE CAS REACTION DATABASE SAW EVEN GREATER GAINS, WITH GROWTH EXCEEDING 9.1 MILLION NEW REACTIONS.

THE CAS REGISTRY(SM) IS THE WORLD'S LARGEST COLLECTION OF SMALL MOLECULES. IN DECEMBER 2012, CAS CELEBRATED REGISTRATION OF THE 70 MILLIONTH SUBSTANCE IN THE CAS REGISTRY. CAS REGISTRY ALSO CONTAINS MORE THAN 64 MILLION SEQUENCES. THE CONTINUAL GROWTH AND UPDATING OF ORGANIC AND INORGANIC SUBSTANCES IN THE CAS REGISTRY DATABASE IS REPORTED WITH THE REGISTRY COUNTER ON THE NEWLY-DESIGNED CAS WEB SITE HOME PAGE (WWW.CAS.ORG). THIS GROWTH HAS BEEN COMPLEMENTED BY CAS'S EXPANDING COVERAGE OF PREDICTED AND

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ATTACHMENT 1 (CONT'D)

EXPERIMENTAL PROPERTY VALUES, SPECTRA, AND DATA TAGS, TO MORE THAN 3.8 BILLION BY YEAR-END.

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.

ACS PUBLICATIONS POSTED A #1 RANKING IN EITHER IMPACT FACTOR AND/OR TOTAL CITATIONS IN 16 CATEGORIES AND, IN 2012, RECEIVED MORE THAN 2 MILLION TOTAL CITATIONS. IN A STRATEGIC COLLABORATION BETWEEN ACS PUBLICATIONS AND ACS MEMBERSHIP AND SCIENTIFIC ADVANCEMENT, THE SOCIETY SIGNIFICANTLY EXPANDED ITS JOURNAL SUBSCRIPTION OPTIONS FOR MEMBERS TO ALLOW MEMBER ACCESS TO MORE THAN ONE MILLION ARTICLES AND BOOK CHAPTERS. THE WEB EDITIONS PLATFORM SAW RECORD WEB USAGE IN 2012, DELIVERING OVER 80 MILLION FULL TEXT ARTICLE DOWNLOADS. THE PLATFORM NOW PROVIDES 130 MILLION FREE ABSTRACT VIEWS A YEAR TO OVER 20 MILLION UNIQUE VISITORS.

CHEMICAL & ENGINEERING NEWS, THE ACS'S WEEKLY NEWSMAGAZINE,

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ATTACHMENT 1 (CONT'D)

REPORTS ON NEWS, EVENTS, AND TRENDS IN THE CHEMICAL ENTERPRISES-INDUSTRY, GOVERNMENT, AND ACADEME-IN A TIMELY, ACCURATE, AND BALANCED FASHION. ACS PUBLICATIONS CONTINUED TO INNOVATE THROUGH THE DEVELOPMENT AND LAUNCH OF TWO NEW PEER-REVIEWED JOURNALS. THESE PUBLICATIONS COLLECTIVELY REFLECT ACS'S COMMITMENT TO ITS EDITORS, AUTHORS, CUSTOMERS, READERS, AND, MOST OF ALL, THE SOCIETY'S DIVERSE MEMBERS WHO HAVE COME TO RELY UPON THE ACS FOR AUTHORITATIVE INFORMATION SPANNING A WIDE RANGE OF ESTABLISHED AND NEW AREAS OF RESEARCH AND INQUIRY.

ATTACHMENT 2FORM 990, PART III - PROGRAM SERVICE, LINE 4B

EDUCATION AND MEMBERSHIP -TEACHING AND LEARNING CHEMISTRY IN THE CONTEXT OF OUR WORLD IS A HALLMARK OF THE RESOURCES, SERVICES, AND PRODUCTS PRODUCED BY ACS. STUDENTS AND EDUCATORS KNOW THAT THE ACS IS SYNONYMOUS WITH QUALITY. ACS CONTINUES TO BE A LEADER IN SCIENCE EDUCATION - TO INSPIRE STUDENTS TO SEEK KNOWLEDGE AND CAREERS IN SCIENCE AND PREPARE THEM FOR THE REALITIES OF THE GLOBAL MARKETPLACE.

THE ACS EDUCATION PROGRAMS SUPPORT EDUCATORS, STUDENTS AND CHEMICAL PROFESSIONALS THROUGH A WIDE RANGE OF ACTIVITIES, SERVICES, AND RESOURCES THAT:

- ENHANCE CHEMICAL EDUCATION;

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ATTACHMENT 2 (CONT'D)

- SUPPORT PROFESSIONALS WORKING IN ACADEMIA AND INDUSTRY;
- PREPARE FUTURE GENERATIONS OF SCIENTISTS; AND
- ENGAGE CHILDREN IN LEARNING ABOUT THE POWER OF CHEMISTRY.

IN 2012, ACS REACHED OUT TO THOUSANDS OF ELEMENTARY AND SECONDARY SCHOOL STUDENTS IN NEW AND INNOVATIVE WAYS. ACS PROVIDED A NEW GENERATION OF UNDERGRADUATE AND GRADUATE STUDENTS WITH OPPORTUNITIES TO LEARN SKILLS THEY WILL NEED TO COMPETE AND SUCCEED AS THEY MOVE FORWARD WITH THEIR CAREERS. ONE OF ACS'S MOST SUCCESSFUL EFFORTS, THE ACS SCHOLARS PROGRAM, CONTINUES TO HELP UNDERREPRESENTED MINORITY STUDENTS ACHIEVE THEIR DREAMS OF DEGREES AND CAREERS IN A BROAD RANGE OF CHEMICAL SCIENCES. IN ALL, NEARLY 2,500 AFRICAN-AMERICAN, HISPANIC/LATINO, AND NATIVE AMERICAN STUDENTS HAVE PARTICIPATED IN THE PROGRAM SINCE 1995. OF THOSE, NEARLY 1,400 HAVE EARNED BACHELOR'S DEGREES IN A CHEMICAL SCIENCE AND 40 PERCENT HAVE ENTERED THE CHEMICAL SCIENCE WORKFORCE. MORE THAN 147 OF THESE ACS SCHOLARS HAVE GONE ON TO EARN DOCTORAL DEGREES IN CHEMISTRY, CHEMICAL ENGINEERING OR A RELATED DISCIPLINE.

ANOTHER PREMIER PROGRAM, PROJECT SEED, OFFERS HIGH SCHOOL STUDENTS THE RARE OPPORTUNITY TO WORK IN ACADEMIC, GOVERNMENT OR INDUSTRIAL

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ATTACHMENT 2 (CONT'D)

RESEARCH LABORATORIES FOR AN EIGHT- TO 10-WEEK TERM. IN 2012, THE PROGRAM PLACED 431 ECONOMICALLY DISADVANTAGED HIGH SCHOOL STUDENTS IN MORE THAN 130 RESEARCH LABORATORIES UNDER THE SUPERVISION OF 434 VOLUNTEER SCIENTIFIC MENTORS AND COORDINATORS. THE PROJECT SEED SCHOLARSHIP SUBCOMMITTEE AWARDED 29 PROJECT SEED COLLEGE SCHOLARSHIPS, TOTALING \$145,000, TO FORMER SEED STUDENTS FOR THEIR FRESHMAN YEAR. IN ADDITION, THREE NEW RENEWABLE CIBA SPECIALTY CHEMICALS SCHOLARSHIPS (\$5,000/YEAR) WERE AWARDED FOR THE 2012-2015 ACADEMIC YEARS.

THE ACS HIGH SCHOOL CHEMISTRY CLUB PROGRAM, ESTABLISHED IN 2005, GREW BY 12% DURING 2012 TO 536 CLUBS. CHEMCLUBS SUPPORT PROJECTS AND EVENTS THAT BRING CHEMISTRY TO THE CLASSROOM AND THE COMMUNITY.

ANOTHER HIGHLIGHTED PROGRAM, THE ACS SCIENCE COACHES, WAS RENEWED IN 2012. THIS PROGRAM ENCOURAGES CHEMISTS TO VOLUNTEER TO ASSIST A TEACHER ON AN ON-GOING BASIS THROUGHOUT THE SCHOOL YEAR. IN THE 2012 SCHOOL YEAR, NEARLY 100 CHEMISTS ASSISTED A TEACHER AT THE ELEMENTARY, MIDDLE, AND HIGH SCHOOL LEVEL.

IN 2012, ACS CELEBRATED THE 75TH ANNIVERSARY OF WELCOMING UNDERGRADUATE STUDENTS INTO THE SOCIETY. THE NUMBER OF

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ATTACHMENT 2 (CONT'D)

UNDERGRADUATE STUDENTS AND CHAPTERS HAS GROWN TO OVER 18,000 MEMBERS AND 1,040 CHAPTERS. THE ACS UNDERGRADUATE BLOG AND IMPLEMENTATION OF AN INTEGRATED SOCIAL MEDIA STRATEGY RESULTED IN THE ESTABLISHMENT AND REACTIVATION OF 53 CHAPTERS.

ACS HOSTED THE 44TH INTERNATIONAL CHEMISTRY OLYMPIAD (ICHO) AND ENGAGED 283 STUDENTS FROM 72 COUNTRIES IN PRACTICAL AND THEORETICAL EXAMINATIONS. THE U.S. TEAM WON ONE GOLD MEDAL AND THREE SILVER MEDALS.

ACS PARTICIPATED IN THE USA SCIENCE AND ENGINEERING FESTIVAL, WHICH CULMINATED IN A THREE-DAY FINALE EXPO AT THE WASHINGTON, D.C. CONVENTION CENTER. NEARLY 200,000 PEOPLE PARTICIPATED OVER THE THREE DAYS. AT THE ACS BOOTHS, OVER 6,000 CHILDREN AND ADULTS EITHER DID A HANDS-ON ACTIVITY, LEARNED ABOUT GREEN CHEMISTRY, OR VIEWED A VIDEO PODCAST.

ACS MEMBERSHIP AND SCIENTIFIC ADVANCEMENT (M&SA) 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, 2012, THE ACS HAS GROWN TO MORE THAN 163,000 MEMBERS. MEMBERSHIP PROGRAMS ARE BUILT AROUND

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ATTACHMENT 2 (CONT'D)

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 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 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

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ATTACHMENT 2 (CONT'D)

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

IN 2012, ACS NATIONAL MEETINGS ATTRACTED MORE THAN 19,000 PAPERS AND 30,000 PARTICIPANTS. THE NATIONAL MEETINGS WON THE PRESTIGIOUS 2012 GREEN LEADER AWARD OFFERED BY THE PROFESSIONAL CONVENTION MANAGEMENT ASSOCIATION. AT THE MEETINGS, M&SA EXPANDED VIRTUAL EXPOSITION FEATURES FOR EXHIBITORS AND ATTENDEES - BOTH DURING AND FOLLOWING THE MEETINGS. MANY PEOPLE WHO ATTEND ACS REGIONAL MEETINGS ARE UNABLE TO ATTEND NATIONAL MEETINGS. IN 2012, ACS ORGANIZED 8 REGIONAL MEETINGS AND DREW A COMBINED AUDIENCE OF OVER 5,000, 245 EXHIBITORS, AND OVER 4,000 PAPER PRESENTATIONS. THE LAUNCH OF THREE SUCCESSFUL HYBRID MEETINGS EXPERIMENTS EXTENDED THE LINE MEETING CONTENT TO A LARGER AUDIENCE. THE NINE WEBCAST EVENTS ATTRACTED MORE THAN 5,000 REMOTE ATTENDEES. THE FIRST NATIONWIDE VIRTUAL LOCAL SECTION AND STUDENT CHAPTER MEETING IN THE FORM OF A CAREER WEBINAR WAS OFFERED SIMULTANEOUSLY BY 24 LOCAL SECTIONS.

THE ACS WEBINAR PROGRAM FEATURED 45 WEEKLY SEMINARS IN 2012, INCLUDING NEW TOPIC AREAS TO HELP EXPAND THE AUDIENCE. IN ALL, ACS WEBINARS DREW 51,000 REGISTRANTS, INCLUDING 26,000 LIVE

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ATTACHMENT 2 (CONT'D)

PARTICIPANTS AND MORE THAN 100,000 ON-DEMAND VIEWS. A GROUND-BREAKING NEW LEARNING SYSTEM FOR INDUSTRY PROFESSIONALS CALLED SCIMIND WAS LAUNCHED AND THE SYSTEM CONTAINS THE WORLD'S FIRST "LABINAR", A REAL LAB EXERCISE IN A VIRTUAL ENVIRONMENT.

THE ACS IS A GLOBAL ORGANIZATION WITH A SIZABLE PERCENTAGE OF ITS MEMBERS LIVING OUTSIDE THE U.S. AS A MEMBERSHIP ORGANIZATION, ACS SEES ITS GLOBAL PRESENCE IN TERMS OF HELPING MEMBERS ACHIEVE THEIR GOALS IN A GLOBAL WORKFORCE AND ENVIRONMENT. M&SA LAUNCHED A NEW INTERNATIONAL CENTER, AN ONLINE CLEARING HOUSE OF INFORMATION ON INTERNATIONAL OPPORTUNITIES FOR CHEMICAL PRACTITIONERS. THE SITE IS A ONE-STOP, EFFICIENT AND COMPREHENSIVE RESOURCE SHOWCASING EXISTING INTERNATIONAL COLLABORATION OPPORTUNITIES, EXPERIENCES AND LOGISTICS.

TO ENHANCE CHEMISTRY - RELATED TRAINING, INNOVATION, AND JOB CREATION, ACS DEVELOPED AND LAUNCHED A NEW ENTREPRENEURSHIP INITIATIVE (EI) IN 2012. THE EI'S TWO COMPONENTS ARE AN INTENSIVE TRAINING PROGRAM FOR BUDDING ENTREPRENEURS AND A RESOURCE CENTER FOR ESTABLISHED ENTREPRENEURS. THE PROGRAM RECEIVED THE HIGHEST AWARD GIVEN BY THE AMERICAN SOCIETY FOR ASSOCIATION EXECUTIVES FOR PROGRAMS THAT MAKE A DIFFERENCE IN THE WORLD. ACS OFFERS MEMBERS

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ATTACHMENT 2 (CONT'D)

MANY VOLUNTEER OPPORTUNITIES TO SHARE CHEMISTRY WITH THEIR COMMUNITIES. VOLUNTEERS CAN GET INVOLVED AT THE LOCAL, REGIONAL, AND NATIONAL LEVELS. UNDER THE BANNER OF CHEMISTRY AMBASSADORS, MEMBERS ARE ENCOURAGED TO BE COMPELLING ADVOCATES AND SPOKE PERSONS FOR THEIR PROFESSION.

A CORE VALUE FOR ACS, DIVERSITY AND INCLUSION WAS RECOGNIZED. THE ACS COMMITTEE ON CHEMISTS WITH DISABILITIES (CWD) WAS THE TOP WINNER IN THE EMPLOYER CATEGORY OF THE CAMPAIGN FOR DISABILITY EMPLOYMENT'S "WHAT CAN YOU DO?" VIDEO CONTEST.

M&SA ORGANIZED SUCCESSFUL AWARDS SELECTION PROCESSES AND CEREMONIES IN 2012 FOR ACS NATIONAL AWARDS, CHEMLUMINARY AWARDS, HEROES OF CHEMISTRY, AND GREEN CHEMISTRY AWARDS TO RECOGNIZE MEMBERS IN NUMEROUS WAYS TO ADVANCE THEIR CAREERS. M&SA ALSO SUCCESSFULLY UNVEILED TWO NEW AWARDS TO RECOGNIZE ENTREPRENEURIAL SUCCESS (KATHRYN C. HACH AWARD) AND OUTSTANDING CONTRIBUTIONS IN CHEMISTRY AND MATERIAL FIELDS (AKZO NOBEL SCIENCE AWARDS).

AS THE SOCIETY'S MEMBERS' NEEDS HAVE CHANGED, ACS HAS DEVELOPED INNOVATIVE PROGRAMS AND RESOURCES AVAILABLE TO ITS GLOBAL COLLEAGUES TO MEET THEIR NEEDS. ACS IS COMMITTED TO OFFERING

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ATTACHMENT 2 (CONT'D)

CAREER AND LEADERSHIP TRAINING AND RESOURCES, FOSTERING
INTERNATIONAL COLLABORATION, IMPROVING CHEMISTRY EDUCATION
ESPECIALLY PROVIDING OPPORTUNITIES FOR UNDERREPRESENTED
POPULATIONS, AND ENGAGING THE GENERAL PUBLIC TO HIGHLIGHT VALUE
AND CONTRIBUTIONS OF CHEMISTS AND THE CHEMICAL ENTERPRISE TO
SOCIETY.

ATTACHMENT 3FORM 990, PART III - PROGRAM SERVICE, LINE 4C

ACS PETROLEUM RESEARCH FUND - THE PETROLEUM RESEARCH FUND 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." IN 2012,
THE ACS PRF FUNDED 178 GRANTS, TOTALING MORE THAN \$16.2 MILLION.
THE GRANTS INCLUDED 67 NEW DIRECTIONS GRANTS; 71 DOCTORAL NEW
INVESTIGATOR GRANTS; 24 UNDERGRADUATE RESEARCH GRANTS; AND 14
UNDERGRADUATE NEW INVESTIGATOR GRANTS, AS WELL AS TWO SCIENTIFIC

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ATTACHMENT 3 (CONT'D)

EDUCATION GRANTS THAT SUPPORT THE ACS SCHOLARS PROGRAM AND THE ACS
SUMMER SCHOOL ON GREEN CHEMISTRY AND SUSTAINABLE ENERGY.

THE FOLLOWING TYPES OF GRANTS ARE AMONG THOSE FUNDED BY THE ACS
PETROLEUM RESEARCH FUND:

- RESEARCH GRANTS FOR FUNDAMENTAL RESEARCH IN THE PETROLEUM FIELD
AT PHD-GRANTING INSTITUTIONS - RESEARCH GRANTS TO ACADEMIC
INSTITUTIONS FOR REGULARLY APPOINTED FACULTY SCIENTISTS AND
ENGINEERS TO ASSIST ADVANCED SCIENTIFIC EDUCATION AND FUNDAMENTAL
RESEARCH.

- RESEARCH GRANTS FOR FUNDAMENTAL RESEARCH IN THE PETROLEUM FIELD
AT THE UNDERGRADUATE LEVEL- RESEARCH GRANTS TO ACADEMIC
INSTITUTIONS ON BEHALF OF FACULTY MEMBERS IN DEPARTMENTS NOT
OFFERING A DOCTORAL DEGREE, TO SUPPORT THEIR RESEARCH WITH
PARTICIPATION BY UNDERGRADUATES.

- RESEARCH GRANTS FOR FUNDAMENTAL RESEARCH IN THE PETROLEUM FIELD

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ATTACHMENT 3 (CONT'D)

FOR NEW FACULTY- STARTER GRANTS TO ASSIST THE RESEARCH OF YOUNG
FACULTY MEMBERS WITH A PHD DEGREE WHO ARE WITHIN THEIR FIRST THREE
YEARS OF THEIR FIRST ACADEMIC APPOINTMENT AS REGULAR FACULTY
MEMBERS OF COLLEGES AND UNIVERSITIES IN THE UNITED STATES.

ATTACHMENT 4FORM 990, PART V, LINE 4B - FOREIGN COUNTRIES

UNITED KINGDOM

CAYMAN ISLANDS

ATTACHMENT 5FORM 990, PART VI, LINE 17 - STATES

AR, CA, CT,

GA, HI, IL, KY, MD, MA, MI,

MN, MS, NJ, NM, NY, OK, OR, PA,

RI, TN, TX, UT, VA, WA, WV,

ATTACHMENT 6990, PART VII- COMPENSATION OF THE FIVE HIGHEST PAID IND. CONTRACTORS

<u>NAME AND ADDRESS</u>	<u>DESCRIPTION OF SERVICES</u>	<u>COMPENSATION</u>
JAICI 6-25-4 HONKOMAGOMA, BUNKYO-KU 113 TOKYO JAPAN	ABSTRACTING & SALES	11,881,635.
CAICI CO LTD 56 ZHI CHUN RD 100086 HAIDEN DISTRICT	DATABASE SERVICES	4,934,028.

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ATTACHMENT 6 (CONT'D)

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

<u>NAME AND ADDRESS</u>	<u>DESCRIPTION OF SERVICES</u>	<u>COMPENSATION</u>
BEIJING CHINA		
QUATRO GLOBAL SERVICES (P) LTD. 267 UDYOG VIHAR PHASE II 122002 GURGAON HARYANA INDIA	DATABASE SERVICES	4,392,568.
FIZ KARLSRUHE 76344 EGGENSTEIN-LEOPOLDSHAFEN GERMANY	DATABASE SERVICES	4,263,414.
MOLECULAR CONNECTIONS PVT LTD #2/2 KARIAPPA RD 560004 BASAVANAGUDI BANGALORE INDIA	DATABASE SERVICES	3,928,934.

**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

2012**Open to Public
Inspection**

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

(a) Name, address, and EIN (if applicable) 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" to 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) -----							

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

Schedule R (Form 990) 2012

Part III Identification of Related Organizations Taxable as a Partnership (Complete if the organization answered "Yes" to 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?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	
(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" to 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) Percen- tage ownership	(i) Section 512(b)(13) controlled entity?	
								Yes	No
(1) ACS INTERNATIONAL, LTD. 52-1916157 1155 16TH ST, NW WASHINGTON, DC 20036	MARKETING	DC	ACS	C CORP	4,410,820.	2,609,719.	100.0000	x	
(2) HAMPDEN DATA SERVICES, LTD 98-1040114 32A STONEY ST. NG1 1LL NOTTINGHAM, UK	SOFTWARE DVLP	UK	ACS	C CORP	1,638,285.	504,985.	100.0000	x	
(3) ACS GROUP LIFE INSURANCE TRUST 23-7093797 1155 16TH ST, NW WASHINGTON, DC 20036	INSURANCE	DC	ACS	GRANTOR TRUST	13,612,228.	43,567,194.	100.0000	x	
(4) _____									
(5) _____									
(6) _____									
(7) _____									

Part V Transactions With Related Organizations (Complete if the organization answered "Yes" to Form 990, Part IV, line 34, 35b, 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 related organization(s)	1b	X
c Gift, grant, or capital contribution from related organization(s)	1c	X
d Loans or loan guarantees to or for related organization(s)	1d	X
e Loans or loan guarantees by related organization(s)	1e	X
f Dividends from related organization(s)	1f	X
g Sale of assets to related organization(s)	1g	X
h Purchase of assets from related organization(s)	1h	X
i Exchange of assets with related organization(s)	1i	X
j Lease of facilities, equipment, or other assets to related organization(s)	1j	X
k Lease of facilities, equipment, or other assets from related organization(s)	1k	X
l Performance of services or membership or fundraising solicitations for related organization(s)	1l	X
m Performance of services or membership or fundraising solicitations by related organization(s)	1m	X
n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)	1n	X
o Sharing of paid employees with related organization(s)	1o	X
p Reimbursement paid to related organization(s) for expenses	1p	X
q Reimbursement paid by related organization(s) for expenses	1q	X
r Other transfer of cash or property to related organization(s)	1r	X
s Other transfer of cash or property from related organization(s)	1s	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-s)	(c) Amount involved	(d) Method of determining amount involved
(1) ACS INTERNATIONAL, LTD.	M	4,410,820.	FMV
(2) HAMPDEN DATA SERVICES, LTD.	M	1,643,969.	FMV
(3) HAMPDEN DATA SERVICES, LTD.	F	189,009.	FMV
(4) ACS GROUP LIFE INSURANCE TRUST	L	584,098.	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) Predominant income (related, unrelated, excluded from tax under section 512-514)	(e) Are all partners section 501(c)(3) organizations?		(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
				Yes	No			Yes	No		Yes	No	
(1) -----													
(2) -----													
(3) -----													
(4) -----													
(5) -----													
(6) -----													
(7) -----													
(8) -----													
(9) -----													
(10) -----													
(11) -----													
(12) -----													
(13) -----													
(14) -----													
(15) -----													
(16) -----													

Schedule R (Form 990) 2012

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.