efile GRAPHIC print - DO NOT PROCESS | As Filed Data - | DLN: 93493312007098

Form **990**

Department of the Treasury
Internal Revenue Service

Return of Organization Exempt From Income Tax

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

▶ Do not enter social security numbers on this form as it may be made public
▶ Information about Form 990 and its instructions is at *www IRS gov/form990*

OMB No 1545-0047

2017

Open to Public Inspection

A For the 2017 calendar year, or tax year beginning 01-01-2017 , and ending 12-31-2017

B Check if applicable
☐ Address change
☐ Name change
☐ Initial return
☐ Final return/terminated
☐ Amended return
☐ Application pending

C Name of organization
AMERICAN CHEMICAL SOCIETY
% BRIAN A BERNSTEIN ACS
Doing business as

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

City or town, state or province, country, and ZIP or foreign postal code
WASHINGTON, DC 200364892

D Employer identification number
53-0196572

E Telephone number
(202) 872-6133

G Gross receipts $ 3,087,564,518

F Name and address of principal officer
Thomas M Connelly Jr
1155 SIXTEENTH STREETNW
WASHINGTON, DC 200364892

H(a) Is this a group return for subordinates? ☐ Yes ☑ No
H(b) Are all subordinates 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: ▶ HTTPS //WWW ACS ORG

K Form of organization ☑ Corporation ☐ Trust ☐ Association ☐ Other ▶

L Year of formation 1938

M State of legal domicile

Part I Summary

1 Briefly describe the organization's mission or most significant activities
The ACS is a federally chartered organization whose mission is to advance the broader chemistry ENTERPRISE AND ITS PRACTITIONERS for the benefit of earth & its people

2	Check this box ▶ ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets		
3	Number of voting members of the governing body (Part VI, line 1a)	**3**	15
4	Number of independent voting members of the governing body (Part VI, line 1b)	**4**	15
5	Total number of individuals employed in calendar year 2017 (Part V, line 2a)	**5**	2,373
6	Total number of volunteers (estimate if necessary)	**6**	104,957
7a	Total unrelated business revenue from Part VIII, column (C), line 12	**7a**	16,710,293
b	Net unrelated business taxable income from Form 990-T, line 34	**7b**	0

		Prior Year	Current Year
8	Contributions and grants (Part VIII, line 1h)	3,590,485	4,697,411
9	Program service revenue (Part VIII, line 2g)	509,531,150	528,983,622
10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	17,077,720	63,753,884
11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	2,674,162	2,866,844
12	Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	532,873,517	600,301,761
13	Grants and similar amounts paid (Part IX, column (A), lines 1–3)	25,891,657	23,335,670
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)	236,900,534	242,667,122
16a	Professional fundraising fees (Part IX, column (A), line 11e)	0	0
b	Total fundraising expenses (Part IX, column (D), line 25) ▶1,433,577		
17	Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)	268,051,226	282,083,065
18	Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)	530,843,417	548,085,857
19	Revenue less expenses Subtract line 18 from line 12	2,030,100	52,215,904

		Beginning of Current Year	End of Year
20	Total assets (Part X, line 16)	1,356,128,685	1,455,887,899
21	Total liabilities (Part X, line 26)	478,021,985	432,642,463
22	Net assets or fund balances Subtract line 21 from line 20	878,106,700	1,023,245,436

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: 2018-11-12

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

Paid Preparer Use Only

Print/Type preparer's name	Preparer's signature	Date	Check ☐ if self-employed	PTIN
Raymond LY	Raymond LY			P01205643

Firm's name ▶ KPMG LLP — Firm's EIN ▶
Firm's address ▶ 1676 INTERNATIONAL DRIVE MCLEAN, VA 22102 — Phone no (703) 286-8000

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

Part III Statement of Program Service Accomplishments

Check if Schedule O contains a response or note to any line in this Part III . . . . . ☑

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 See Additional Data)	(Expenses $	401,221,360	including grants of $	)	(Revenue $	501,735,578)
4b	(Code See Additional Data)	(Expenses $	46,392,612	including grants of $	6,354,027)	(Revenue $	18,750,435)
4c	(Code See Additional Data)	(Expenses $	24,816,098	including grants of $	16,981,643)	(Revenue $	)
4d	Other program services (Describe in Schedule O)	(Expenses $	13,911,093	including grants of $	)	(Revenue $	8,561,943)
4e	**Total program service expenses ▶**		486,341,163				

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	Yes	
2	Is the organization required to complete *Schedule B, Schedule of Contributors* (see instructions)?	2	Yes	
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? *If "Yes," complete Schedule C, Part I*	3		No
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	Yes	
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		No
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		No
7	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? *If "Yes," complete Schedule D, Part II*	7		No
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? *If "Yes," complete Schedule D, Part III*	8		No
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		No
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	Yes	
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	Yes	
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	Yes	
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		No
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		No
e	Did the organization report an amount for other liabilities in Part X, line 25? *If "Yes," complete Schedule D, Part X*	11e	Yes	
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	Yes	
12a	Did the organization obtain separate, independent audited financial statements for the tax year? *If "Yes," complete Schedule D, Parts XI and XII*	12a		No
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	Yes	
13	Is the organization a school described in section 170(b)(1)(A)(ii)? *If "Yes," complete Schedule E*	13		No
14a	Did the organization maintain an office, employees, or agents outside of the United States?	14a	Yes	
b	Did the organization have aggregate revenues or expenses of more than $10,000 from grantmaking, fundraising, business, 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	Yes	
15	Did the organization report on Part IX, column (A), line 3, more than $5,000 of grants or other assistance to or for any foreign organization? *If "Yes," complete Schedule F, Parts II and IV*	15	Yes	
16	Did the organization report on Part IX, column (A), line 3, more than $5,000 of aggregate grants or other assistance to or for foreign individuals? *If "Yes," complete Schedule F, Parts III and IV*	16	Yes	
17	Did the organization report a total of more than $15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? *If "Yes," complete Schedule G, Part I* (see instructions)	17		No
18	Did the organization report more than $15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? *If "Yes," complete Schedule G, Part II*	18		No
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		No

Part IV **Checklist of Required Schedules** *(continued)*

			Yes	No
20a	Did the organization operate one or more hospital facilities? *If "Yes," complete Schedule H*	**20a**		No
b	If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	**20b**		
21	Did the organization report more than $5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? *If "Yes," complete Schedule I, Parts I and II*	**21**	Yes	
22	Did the organization report more than $5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? *If "Yes," complete Schedule I, Parts I and III*	**22**	Yes	
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? *If "Yes," complete Schedule J*	**23**	Yes	
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than $100,000 as of the last day of the year, that was issued after December 31, 2002? *If "Yes," answer lines 24b through 24d and complete Schedule K If "No," go to line 25a*	**24a**		No
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	**24b**		
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	**24c**		
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	**24d**		
25a	**Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations.** Did the organization engage in an excess benefit transaction with a disqualified person during the year? *If "Yes," complete Schedule L, Part I*	**25a**		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? *If "Yes," complete Schedule L, Part I*	**25b**		No
26	Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? *If "Yes," complete Schedule L, Part II*	**26**		No
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? *If "Yes," complete Schedule L, Part III*	**27**		No
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a	A current or former officer, director, trustee, or key employee? *If "Yes," complete Schedule L, Part IV*	**28a**		No
b	A family member of a current or former officer, director, trustee, or key employee? *If "Yes," complete Schedule L, Part IV*	**28b**		No
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? *If "Yes," complete Schedule L, Part IV*	**28c**		No
29	Did the organization receive more than $25,000 in non-cash contributions? *If "Yes," complete Schedule M*	**29**	Yes	
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? *If "Yes," complete Schedule M*	**30**		No
31	Did the organization liquidate, terminate, or dissolve and cease operations? *If "Yes," complete Schedule N, Part I*	**31**		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? *If "Yes," complete Schedule N, Part II*	**32**		No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301 7701-2 and 301 7701-3? *If "Yes," complete Schedule R, Part I*	**33**		No
34	Was the organization related to any tax-exempt or taxable entity? *If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1*	**34**	Yes	
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	**35a**	Yes	
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)? *If "Yes," complete Schedule R, Part V, line 2*	**35b**	Yes	
36	**Section 501(c)(3) organizations.** Did the organization make any transfers to an exempt non-charitable related organization? *If "Yes," complete Schedule R, Part V, line 2*	**36**		No
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? *If "Yes," complete Schedule R, Part VI*	**37**		No
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**	Yes	

Part V Statements Regarding Other IRS Filings and Tax Compliance

Check if Schedule O contains a response or note to any line in this Part V . . . . . ☑

				Yes	No
1a	Enter the number reported in Box 3 of Form 1096 Enter -0- if not applicable . .	1a	1,055		
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		Yes	
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	2,373		
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		Yes	
3a	Did the organization have unrelated business gross income of $1,000 or more during the year? . . .	3a		Yes	
b	If "Yes," has it filed a Form 990-T for this year? *If "No" to line 3b, provide an explanation in Schedule O* . . .	3b		Yes	
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)? . .	4a		Yes	
b	If "Yes," enter the name of the foreign country ▶UK See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)				
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year? . .	5a			No
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b			No
c	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?	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			No
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b			
7	**Organizations that may receive deductible contributions under section 170(c).**				
a	Did the organization receive a payment in excess of $75 made partly as a contribution and partly for goods and services provided to the payor?	7a		Yes	
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b		Yes	
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c			No
d	If "Yes," indicate the number of Forms 8282 filed during the year	7d			
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e			No
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract? . .	7f			No
g	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.** Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?	8			
9a	Did the sponsoring organization make any taxable distributions under section 4966? . . .	9a			
b	Did the sponsoring 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			No
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 lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O See instructions*

Check if Schedule O contains a response or note to any line in this Part VI . . . . . ☑

Section A. Governing Body and Management

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

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

			Yes	No
10a	Did the organization have local chapters, branches, or affiliates?	**10a**	Yes	
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**	Yes	
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	**11a**	Yes	
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**	Yes	
b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	**12b**	Yes	
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**	Yes	
13	Did the organization have a written whistleblower policy?	**13**	Yes	
14	Did the organization have a written document retention and destruction policy?	**14**	Yes	
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?			
a	The organization's CEO, Executive Director, or top management official	**15a**	Yes	
b	Other officers or key employees of the organization	**15b**	Yes	
	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**		No
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**		

Section C. Disclosure

17 List the States with which a copy of this Form 990 is required to be filed▶ AL , AR , CA , CT , FL , GA , HI , IL , KS , KY , MD , MA , MI , MN , MS , NH , NJ , NM , NY , NC , OR , PA , RI , SC , TN , UT , VA , WV , WI

18 Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection Indicate how you 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, address, and telephone number of the person who possesses the organization's books and records ▶BRIAN A BERNSTEIN ACS 1155 SIXTEENTH STREET NW WASHINGTON, DC 20036 (202) 872-6133

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

Check if Schedule O contains a response or note to any line in this Part VII . . . . . ☑

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

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

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

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			
See Additional Data Table										
1b Sub-Total ▶										
c Total from continuation sheets to Part VII, Section A ▶										
d Total (add lines 1b and 1c) ▶								6,562,480	0	554,887

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 ▶ 724

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

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than $100,000 of compensation from the organization 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
PILLAR TECHNOLOGY, 580 NORTH 4TH STREET SUITE 190 COLUMBUS, OH 43215	IT CONTRACTING SVCS	7,469,164
INFORMATION CONTROL CORP, 2500 CORPORATE EXCHANGE DRIVE SUIT COLUMBUS, OH 43231	IT CONTRACTING SVCS	5,652,175
JAICI, 6-25-4 HONKOMAGOMA BUNKYO-KU TOKYO, 0 113-0021 JA	ABSTRACTING	5,431,553
QUATRRO GLOBAL SERVICES PVT LTD, 267 UDYOG VIHAR PHASE II GURGAON, 0 122002 IN	DATABASE SERVICES	5,091,693
MOLECULAR CONNECTIONS PVT LTD, 2/2 KARIAPPA ROAD BANGALORE, 0 560004 IN	ABSTRACTING SERVICES	5,038,428

2 Total number of independent contractors (including but not limited to those listed above) who received more than $100,000 of compensation from the organization ▶ 168

Part VIII Statement of Revenue

Check if Schedule O contains a response or note to any line in this Part VIII . . . . . ☐

		(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514
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	451,705			
	f All other contributions, gifts, grants, and similar amounts not included above	1f	4,245,706			
	g Noncash contributions included in lines 1a-1f $ 34,091					
	h Total. Add lines 1a-1f		4,697,411			
Program Service Revenue		Business Code				
	2a INFORMATION SERVICES	541800	501,735,578	493,564,965	8,136,396	34,217
	b EDUCATION & MEMBERSHIP	541800	18,750,435	5,999,335	76,288	12,674,812
	c MEMBER INSURANCE PROGRAM	525920	8,497,609		8,497,609	
	d					
	e					
	f All other program service revenue					
	g Total. Add lines 2a-2f		528,983,622			
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)		21,111,804			21,111,804
	4 Income from investment of tax-exempt bond proceeds		0			
	5 Royalties		2,802,510			2,802,510
		(i) Real	(ii) Personal			
	6a Gross rents	26,980				
	b Less rental expenses	15,904				
	c Rental income or (loss)	11,076	0			
	d Net rental income or (loss)			11,076	11,076	
		(i) Securities	(ii) Other			
	7a Gross amount from sales of assets other than inventory	2,529,888,933				
	b Less cost or other basis and sales expenses	2,487,246,853				
	c Gain or (loss)	42,642,080				
	d Net gain or (loss)			42,642,080		42,642,080
	8a Gross income from fundraising events (not including $ of contributions reported on line 1c) See Part IV, line 18	a	0			
	b Less direct expenses	b	0			
	c Net income or (loss) from fundraising events			0		
	9a Gross income from gaming activities See Part IV, line 19	a	0			
	b Less direct expenses	b	0			
	c Net income or (loss) from gaming activities			0		
	10a Gross sales of inventory, less returns and allowances	a	0			
	b Less cost of goods sold	b	0			
	c Net income or (loss) from sales of inventory			0		
	Miscellaneous Revenue	Business Code				
	11a MISCELLANEOUS REVENUE	900099	53,258	53,258		
	b					
	c					
	d All other revenue					
	e Total. Add lines 11a-11d		53,258			
	12 Total revenue. See Instructions		600,301,761	499,628,634	16,710,293	79,265,423

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 or note to any line in this Part IX . . . . . ☑

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraisingexpenses
1 Grants and other assistance to domestic organizations and domestic governments See Part IV, line 21	21,453,617	21,453,617		
2 Grants and other assistance to domestic individuals See Part IV, line 22	897,050	897,050		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals See Part IV, line 15 and 16	985,003	985,003		
4 Benefits paid to or for members	0			
5 Compensation of current officers, directors, trustees, and key employees	4,626,755	1,928,445	2,698,310	
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	181,454,959	157,559,793	23,089,538	805,628
8 Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions)	17,284,184	13,107,414	4,150,855	25,915
9 Other employee benefits	26,879,486	26,396,163	335,999	147,324
10 Payroll taxes	12,421,738	10,751,488	1,613,514	56,736
11 Fees for services (non-employees)				
a Management	0			
b Legal	1,635,401	681,770	941,696	11,935
c Accounting	696,183	41,000	655,183	
d Lobbying	0			
e Professional fundraising services See Part IV, line 17	0			
f Investment management fees	1,417,886	1,416,069		1,817
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	122,551,624	116,914,408	5,581,952	55,264
12 Advertising and promotion	12,250,014	12,108,568	140,725	721
13 Office expenses	5,890,206	4,834,908	945,174	110,124
14 Information technology	35,267,763	28,429,820	6,828,989	8,954
15 Royalties . .	3,896,504	3,896,504		
16 Occupancy	10,978,058	8,211,714	2,760,954	5,390
17 Travel	14,723,530	11,264,575	3,361,299	97,656
18 Payments of travel or entertainment expenses for any federal, state, or local public officials .	0			
19 Conferences, conventions, and meetings	8,969,471	8,365,128	600,031	4,312
20 Interest	0			
21 Payments to affiliates	0			
22 Depreciation, depletion, and amortization . .	29,869,366	23,011,005	6,858,361	
23 Insurance . . .	358,768	288,140	70,628	
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	11,524,543	11,524,543		
b LIBRARY	7,981,374	7,228,833	752,377	164
c PUBLICATION AND DISTRIBUTION	3,567,425	3,565,311	2,114	
d EMPLOYEE TRAIN, DEV, RECRUIT	2,306,746	1,337,896	962,624	6,226
e All other expenses	8,198,203	10,141,998	-2,039,206	95,411
25 **Total functional expenses.** Add lines 1 through 24e	548,085,857	486,341,163	60,311,117	1,433,577
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 ▶ ☐ if following SOP 98-2 (ASC 958-720)				

Part X Balance Sheet

Check if Schedule O contains a response or note to any line in this Part IX . . . . . ☐

				(A) Beginning of year		(B) End of year
Assets	1	Cash–non-interest-bearing		49,449,076	1	56,557,577
	2	Savings and temporary cash investments		34,019,084	2	31,791,604
	3	Pledges and grants receivable, net		2,438,839	3	2,177,740
	4	Accounts receivable, net		140,861,546	4	113,649,700
	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		0	7	0
	8	Inventories for sale or use		274,872	8	222,095
	9	Prepaid expenses and deferred charges		19,055,038	9	12,324,433
	10a	Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	10a 354,209,598			
	b	Less accumulated depreciation	10b 230,709,923	117,174,015	10c	123,499,675
	11	Investments—publicly traded securities		844,097,675	11	993,119,441
	12	Investments—other securities See Part IV, line 11		148,436,758	12	112,043,094
	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		321,782	15	10,502,540
	16	**Total assets.** Add lines 1 through 15 (must equal line 34)		1,356,128,685	16	1,455,887,899
Liabilities	17	Accounts payable and accrued expenses		67,738,056	17	70,269,993
	18	Grants payable		19,355,230	18	17,507,044
	19	Deferred revenue		219,022,739	19	200,234,870
	20	Tax-exempt bond liabilities		0	20	0
	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		171,905,960	25	144,630,556
	26	**Total liabilities.** Add lines 17 through 25		478,021,985	26	432,642,463
Net Assets or Fund Balances		**Organizations that follow SFAS 117 (ASC 958), check here ▶ ☑ and complete lines 27 through 29, and lines 33 and 34.**				
	27	Unrestricted net assets		247,798,158	27	325,574,194
	28	Temporarily restricted net assets		490,714,544	28	555,059,429
	29	Permanently restricted net assets		139,593,998	29	142,611,813
		Organizations that do not follow SFAS 117 (ASC 958), check here ▶ ☐ and complete lines 30 through 34.				
	30	Capital stock or trust principal, or current funds			30	
	31	Paid-in or capital surplus, or land, building or equipment fund			31	
	32	Retained earnings, endowment, accumulated income, or other funds			32	
	33	Total net assets or fund balances		878,106,700	33	1,023,245,436
	34	Total liabilities and net assets/fund balances		1,356,128,685	34	1,455,887,899

Part XI Reconcilliation of Net Assets

Check if Schedule O contains a response or note to any line in this Part XI . . . . . ☑

1	Total revenue (must equal Part VIII, column (A), line 12)	1	600,301,761
2	Total expenses (must equal Part IX, column (A), line 25)	2	548,085,857
3	Revenue less expenses Subtract line 2 from line 1	3	52,215,904
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	878,106,700
5	Net unrealized gains (losses) on investments	5	78,523,132
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	14,399,700
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	1,023,245,436

Part XII Financial Statements and Reporting

Check if Schedule O contains a response or note to any line in this Part XII . . . . . ☐

			Yes	No
1	Accounting method used to prepare the Form 990 ☐ Cash ☑ Accrual ☐ Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O			
2a	Were the organization's financial statements compiled or reviewed by an independent accountant?	2a		No
	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?	2b	Yes	
	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?	2c	Yes	
	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?	3a		No
b	If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits	3b		

Additional Data

Software ID:

Software Version:

EIN: 53-0196572

Name: AMERICAN CHEMICAL SOCIETY

Form 990 (2017)

Form 990, Part III, Line 4a:

Information Services - The American Chemical Society (ACS) achieves its goal to be 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 For more than 110 years, CAS has been analyzing the world's scientific content and advancing new search technologies to make information more accessible As a global hub for big chemistry data, CAS offers secure, reliable systems backed by proprietary cutting-edge technology CAS's strength comes from its people - Hundreds of scientists spend hours analyzing published literature - Tech experts manage data and build new technologies to tackle the unique challenges of scientific content - As a division of the American Chemical Society, CAS knowledge of scientific information far exceeds any other organization Top global research-and innovation-focused organizations trust CAS to deliver the information they need, from Fortune 500 companies to the world's leading contract research organizations and patent offices to top research universities and law firms, among others The CAS REGISTRY(SM) is the largest and most authoritative collection of chemical substance information available to researchers In addition to covering substances from journals and patents, CAS REGISTRY includes substances from chemical catalogs, worldwide governmental regulatory agencies and reputable web resources CAS REGISTRY now contains more than 130 million unique organic and inorganic substances In 2017, CAS had major upgrades to STN and Scifinder , the products for searching the world's disclosed scientific and technical research CAS's broad-based, easy to use workflow solutions drive discovery and deep insights for the scientific enterprise that lead to innovations ranging from product improvements to revelations that solve some of the world's biggest problems in areas from treatment of disease to sustainable energy to global food supply needs CAS also brings the unique capability to design custom solutions that combine the right content, specialized technologies and proven subject matter expertise which help CAS customers capture more opportunity and accelerate results Through an unparalleled commitment to quality, reliability, and innovation, ACS Publications serves as the leading publisher of over 50 peer-reviewed research journals in the chemical and related sciences, and Chemical & Engineering News (C&EN), the leading news magazine of the chemical world Through its journals, ACS provides the global scientific community with highly valued information in a cost-effective manner to foster scholarship and discovery in the chemical sciences and related disciplines In 2017, the Division continued its strong record of service to the global community of researchers in the chemical and related sciences More than 45,000 articles were selected for publication within the Society's peer-reviewed journals, through a rigorous editorial process that has solidified the Society's publishing portfolio as one of preeminence in terms of both subsequent literature citations and Impact Factor ranking metrics ACS journals continue to be the most-cited and/or impactful scientific journals in 14 scientific categories, including 6 core chemistry categories (Analytical, Applied, Inorganic & Nuclear, Medicinal, Multidisciplinary, and Organic), according to the 2016 Journal Citation Reports (JCR), released by Clarivate Analytics Two thirds of ACS journals featured in the report achieved a journal Impact Factor of 4 0 or higher and over 85% of ACS journals in the report ranked in the top quartile of their topical categories Reinforcing its commitment to publishing the best peer-reviewed scientific research, the Publications Division launched ACS Reviewer Lab, an online course created to help educate researchers on the fundamentals of scholarly peer review ACS Publications Open Access offerings continue to thrive and expand ACS' global reach ChemRxiv(TM), a new chemistry preprint server for the global chemistry community, was launched for use and feedback by researchers ChemRxiv (TM) facilitates the rapid and open dissemination of important scientific findings ahead of formal peer review and publication, and helps researchers attract constructive feedback from peers and establish priority in competitive fields Each preprint carries an associated Altmetric badge and attention score In 2017, ChemRxiv(TM) reached more than 100,000 total preprint views/downloads ACS Central Science continued its progress to become the preeminent open access journal in chemistry, and one of the most impactful journals in the ACS portfolio The journal enjoyed double-digit growth in published peer-reviewed content in 2017 with more than 60% of usage from outside the United States and 70 news outlets have covered research findings first made available in the journal ACS Omega, the Society's second fully open access journal, continued to experience positive growth in submissions and published articles Further expanding the global reach of the ACS Publications portfolio, ACS Earth and Space Chemistry launched in 2017 The year 2017 marked the first year ACS journals recorded 100,000,000 or more COUNTER-compliant downloads of articles to users - a double-digit increase over 2016 Readers worldwide viewed 210 million abstracts from across our online platform In 2017, C&EN introduced C&EN BrandLab, a publishing studio designed to help advertisers create custom branded content such as white papers, Show Daily newspapers, and native advertising features In addition, C&EN Global Enterprise went live in 2017, expanding the reach of C&EN to the 2,500 institutions around the globe that subscribe to ACS's all-publications package C&EN also increased its Spanish content in 2017 and published Chinese versions of selected stories on ACS's WeChat platform Traffic to the C&EN website increased again in 2017 to more than 3 million unique users and C&EN newsletters continue to drive readers to C&EN's growing body of digital first and digital only content

Form 990, Part III, Line 4b:

Education and Membership SUPPORTING EXCELLENCE IN EDUCATION IS A STRATEGIC GOAL OF ACS ACS RESOURCES, SERVICES, AND PRODUCTS FOSTER THE DEVELOPMENT OF INNOVATIVE, RELEVANT, AND EFFECTIVE CHEMISTRY AND CHEMISTRY-RELATED EDUCATION THAT PREPARES A SCIENTIFICALLY LITERATE CITIZENRY AND HIGHLY QUALIFIED CHEMICAL WORKFORCE READY TO ADDRESS GLOBAL CHALLENGES IN 2017, ACS REACHED OUT TO NUMEROUS ELEMENTARY AND SECONDARY SCHOOL STUDENTS AND TEACHERS IN NEW AND INNOVATIVE WAYS ACS PROVIDED A NEW GENERATION OF UNDERGRADUATE AND GRADUATE STUDENTS AND FACULTY WITH OPPORTUNITIES TO LEARN SKILLS THAT THEY WILL NEED TO COMPETE AND SUCCEED AS THEY MOVE FORWARD WITH THEIR CAREERS THE AMERICAN ASSOCIATION OF CHEMISTRY TEACHERS (AACT,) LAUNCHED IN 2014, IS THE FIRST NATIONAL, CHEMISTRY-SPECIFIC ASSOCIATION OF ITS KIND DEDICATED TO K-12 TEACHERS AACT ENDED 2017 WITH MORE THAN 4,800 MEMBERS, 88 PERCENT OF WHOM ARE K-12 TEACHERS IN 2017, THE NUMBER OF MEMBERS WITH FEWER THAN FIVE YEARS OF TEACHING EXPERIENCE INCREASED NEARLY 7% ONE OF ACS'S MOST SUCCESSFUL EFFORTS, THE ACS SCHOLARS PROGRAM, CONTINUES TO HELP UNDERREPRESENTED MINORITY STUDENTS ACHIEVE THEIR DREAMS OF OBTAINING DEGREES AND CAREERS IN A BROAD RANGE OF CHEMICAL SCIENCES IN ALL, NEARLY 3,000 AFRICAN-AMERICAN, HISPANIC/LATINO, AND NATIVE AMERICAN STUDENTS HAVE PARTICIPATED IN THE PROGRAM SINCE 1995 OF THOSE, 1,651 HAVE EARNED BACHELOR'SDEGREES IN A CHEMICAL SCIENCE AND MORE THAN 280 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 RESEARCH LABORATORIES FOR AN EIGHT-TO-TEN WEEK TERM DURING THE SUMMER TO ENGAGE IN HANDS-ON SCIENCE RESEARCH PROJECTS UNDER THE SUPERVISION OF VOLUNTEER SCIENTISTS IN 2017, OVER 400 VOLUNTEER SCIENTISTS AND COORDINATORS MENTORED 411 STUDENTS IN MORE THAN 130 INSTITUTIONS IN 36 STATES, THE DISTRICT OF COLUMBIA AND PUERTO RICO FOR THE 2017-2018 SCHOOL YEAR, ACS AWARDED 27 PROJECT SEED COLLEGE SCHOLARSHIPS TO ALUMNI ENTERING THEIR FRESHMAN YEAR IN COLLEGE THREE PROJECT SEED COLLEGE SCHOLARS RECEIVED THE CIBA SPECIALTY CHEMICALS SCHOLARSHIPS FOR THREE-RENEWABLE YEARS BEGINNING WITH THEIR SOPHOMORE YEAR CHEMIDP, AN ONLINE INDIVIDUAL DEVELOPMENT PLAN TOOL LAUNCHED IN 2015 AND DESIGNED SPECIFICALLY FOR GRADUATE STUDENTS AND POSTDOCS IN THE CHEMICAL SCIENCES, CONTINUED ITS EXPANSION IN 2017 TEN CHEMIDP WORKSHOPS WERE HELD AT ACS NATIONAL AND REGIONAL MEETINGS AND AT UNIVERSITIES ACROSS THE COUNTRY THE ASSOCIATED WEB TOOL BECAME FULLY MOBILE COMPATIBLE, AND THE NUMBER OF USER ACCOUNTS DOUBLED, REACHING OVER 2,600 AT THE END OF 2017 IN 2017, THE ACS STUDENT MEMBER MAGAZINE IN CHEMISTRY WAS REDESIGNED FOR DIGITAL DELIVERY THE MOBILE-FRIENDLY PLATFORM FEATURES FREQUENTLY UPDATED CONTENT IN ADDITION, THE US CHEMISTRY OLYMPIAD TEAM SET A RECORD, WINNING FOUR GOLD MEDALS AT THE 49TH INTERNATIONAL CHEMISTRY OLYMPIAD IN THAILAND THE 30TH ANNIVERSARY OF NATIONAL CHEMISTRY WEEK WAS CELEBRATED IN 2017 DISTRIBUTION OF THE CHILDREN'S PUBLICATION CELEBRATING CHEMISTRY INCREASED BY 29,000 COMPARED TO 2016 ACS Membership & Society Services (M&SS) 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, 2017, the ACS had more than 150,000 members Membership programs are built around four 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 multidisciplinary chemical professionals through value-based programs, services and information that allow chemical practitioners to develop and manage their careers in a global environment - Advance the frontiers of our science in a multidisciplinary, international context, ensure advances in scientific knowledge and education benefit the global scientific community, and foster a lifelong connection among international chemical professionals to ACS In 2017, the ACS held two National and eight regional meetings More than 31,000 people combined attended the ACS National meetings The eight regional meetings attracted 5,881 attendees combined, with 3,895 scientific papers and 229 exhibiting companies Membership continued to extend its multimedia broadcast program with two "Program in a Box" events These broadcasts helped local sections and student chapters nationwide host onsite/online events featuring high-value online content In 2017, these two events attracted over 400 ACS student chapters, local sections, and high school ChemClubs totaling more than 7,000 participants for the live events The inaugural ACS Asia-Pacific International Chapters Conference was held at the International Convention Center in Jeju, South Korea The 10 ACS International Chemical Sciences Chapters in the Asia-Pacific region, with each chapter having a presiding session role, organized the general chemistry conference The ACS career Navigator (TM) continues to provide members and other chemistry-related professional with a one-stop-shop of key resources to help them succeed in the global chemistry enterprise with all stages of their career The ACS Career Navigator (TM) achieved more than 8,500 substantial interactions with ACS members and potential members worldwide to meet their professional needs Since the launch of the pilot program in March 2016, 49 ACS International Student chapters have been chartered in 23 countries In 2017, seventeen chapters received grants for events and national meeting travel The ACS Green Chemistry Institute serves as a nexus, or green chemistry "hub", by connecting an international network of practitioners from around the world, including government, industrial, academic, non-governmental organizations, and private sectors The Annual Green Chemistry & Engineering Conference was held in June 2017 and had 507 attendees The 2017 conference featured a total of 264 oral presentations and 81 poster presentations across 44 technical sessions

Form 990, Part III, Line 4c:

ACS PETROLEUM RESEARCH FUND - THE ACS PETROLEUM RESEARCH FUND IS A PERMANENTLY RESTRICTED ENDOWMENT ESTABLISHED TO PROVIDE RESOURCES FOR ADVANCED SCIENTIFIC EDUCATION AND FUNDAMENTAL RESEARCH IN THE PETROLEUM FIELD, WHICH MAY INCLUDE ANY FIELD OF PURE SCIENCE WHICH AFFORDS A BASIS FOR SUBSEQUENT RESEARCH DIRECTLY CONNECTED WITH THE PETROLEUM FIELD IN 2017, THE ACS PRF FUNDED 173 GRANTS, TOTALING $17 075 MILLION THE GRANTS INCLUDED 63 NEW DIRECTIONS GRANTS, 69 DOCTORAL NEW INVESTIGATOR GRANTS, 20 UNDERGRADUATE RESEARCH GRANTS, AND 21 UNDERGRADUATE NEW INVESTIGATOR GRANTS 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 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

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

(A) Name and Title	(B) Average hours per week (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			
DR PAT N CONFALONE CHAIR & DIRECTOR,DIST III	20 0 0 0	X		X				0	0	0
DR LAURA E PENCE DIRECTOR, DISTRICT I	10 0 0 0	X						0	0	0
DR CHRISTINA C BODUROW DIRECTOR, DISTRICT II	10 0 0 0	X						0	0	0
DR RIGOBERTO HERNANDEZ DIRECTOR, DISTRICT IV	10 0 0 0	X						0	0	0
DR JOHN E ADAMS DIRECTOR, DISTRICT V	10 0 0 0	X						0	0	0
DR PAUL W JAGODZINSKI DIRECTOR, DISTRICT VI	10 0 0 0	X						0	0	0
DR WILLIAM F CARROLL JR DIRECTOR-AT-LARGE	10 0 0 0	X						970	0	0
DR LEE H LATIMER DIRECTOR-AT-LARGE	10 0 0 0	X						0	0	0
DR INGRID MONTES DIRECTOR-AT-LARGE	10 0 0 0	X						0	0	0
DR DOROTHY J PHILLIPS DIRECTOR-AT-LARGE	10 0 0 0	X						0	0	0

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

(A) Name and Title	(B) Average hours per week (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			
DR BARBARA A SAWREY DIRECTOR-AT-LARGE	10 0 0 0	X						0	0	0
DR KATHLEEN M SCHULZ DIRECTOR-AT-LARGE	10 0 0 0	X						0	0	0
DR ALLISON A CAMPBELL PRESIDENT	20 0 0 0	X		X				0	0	0
DR PETER K DORHOUT PRESIDENT-ELECT	10 0 0 0	X		X				0	0	0
DR DONNA J NELSON IMMEDIATE PAST PRESIDENT	10 0 0 0	X		X				0	0	0
DRTHOMAS MCONNELLYJR EXECUTIVE DIRECTOR & CEO	40 0 0 5	X		X				991,787	0	54,614
MR FLINT H LEWIS SECRETARY & GENERAL COUNSEL	40 0 1 4			X				458,062	0	54,417
MR BRIAN A BERNSTEIN TREASURER & CFO	40 0 0 7			X				547,424	0	53,961
MR MANUEL GUZMAN PRESIDENT, CAS	40 0 2 0				X			1,047,876	0	53,414
DR BRIAN D CRAWFORD PRESIDENT, PUBLICATIONS	40 0 0 0				X			777,540	0	48,645

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

(A) Name and Title	(B) Average hours per week (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			
MR JOHN R SULLIVAN CHIEF INFORMATION OFFICER	40 0 0 0				X			481,257	0	56,788
DR MATTHEW J TOUSSANT SVP, PRODUCT & CONTENT OPS,CAS	40 0 1 0					X		630,877	0	44,773
DR MICHAEL DENNIS VP,LEGAL ADM, PMO & INNVTN,CAS	40 0 1 0					X		452,932	0	52,628
MR CRAIG STEPHENS VP, SALES, CAS	40 0 3 0					X		401,991	0	55,247
MR BRANDON NORDIN SVP,SALES MTKG DGT STGY,PUBS	40 0 2 0					X		389,628	0	45,010
MS CHRISTINE MCCUE VP, MARKETING, CAS	40 0 1 5					X		382,136	0	35,390

efile GRAPHIC print - DO NOT PROCESS | As Filed Data - | DLN: 93493312007098

SCHEDULE A (Form 990 or 990EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

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

▶ **Attach to Form 990 or Form 990-EZ.**

▶ **Information about Schedule A (Form 990 or 990-EZ) and its instructions is at *www.irs.gov/form990*.**

OMB No 1545-0047

2017

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 12, 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 (Form 990 or 990-EZ))

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 agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture See instructions Enter the name, city, and state of the college or university

_____

10 ☑ 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)

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

12 ☐ 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 in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g

a ☐ **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization **You must complete Part IV, Sections A and B.**

b ☐ **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s) **You must complete Part IV, Sections A and C.**

c ☐ **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions) **You must complete Part IV, Sections A, D, and E.**

d ☐ **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions) **You must complete Part IV, Sections A and D, and Part V.**

e ☐ Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization

f Enter the number of supported organizations _____

g Provide the following information about the supported organization(s)

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document? Yes	(iv) No	(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
Total						

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

(Complete only if you checked the box on line 5, 7, 8, or 9 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) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grant ")						
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)2013	(b)2014	(c)2015	(d)2016	(e)2017	(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 VI)						
11 **Total support.** Add lines 7 through 10						

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

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

Section C. Computation of Public Support Percentage

14 Public support percentage for 2017 (line 6, column (f) divided by line 11, column (f)) **14**

15 Public support percentage for 2016 Schedule A, Part II, line 14 **15**

16a **33 1/3% support test—2017.** If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization ▶ ☐

b **33 1/3% support test—2016.** If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization ▶ ☐

17a **10%-facts-and-circumstances test—2017.** 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 VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization ▶ ☐

b **10%-facts-and-circumstances test—2016.** 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 VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization ▶ ☐

18 **Private foundation.** If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ▶ ☐

Part III **Support Schedule for Organizations Described in Section 509(a)(2)**
(Complete only if you checked the box on line 10 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) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants ")	4,197,985	4,351,829	5,940,876	3,590,485	4,697,411	22,778,586
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	461,959,907	467,818,907	475,742,273	488,139,832	512,273,329	2,405,934,248
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	466,157,892	472,170,736	481,683,149	491,730,317	516,970,740	2,428,712,834
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)						2,428,712,834

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2013	(b) 2014	(c) 2015	(d) 2016	(e) 2017	(f) Total
9 Amounts from line 6	466,157,892	472,170,736	481,683,149	491,730,317	516,970,740	2,428,712,834
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	20,090,264	24,575,077	25,417,557	22,555,034	23,941,294	116,579,226
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						0
c Add lines 10a and 10b	20,090,264	24,575,077	25,417,557	22,555,034	23,941,294	116,579,226
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on	308,955	0	0	0	0	308,955
12 Other income Do not include gain or loss from the sale of capital assets (Explain in Part VI)	32,921	16,016	18,216	11,134	53,258	131,545
13 **Total support.** (Add lines 9, 10c, 11, and 12)	486,590,032	496,761,829	507,118,922	514,296,485	540,965,292	2,545,732,560

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

Section C. Computation of Public Support Percentage

15	Public support percentage for 2017 (line 8, column (f) divided by line 13, column (f))	15	95 403 %
16	Public support percentage from 2016 Schedule A, Part III, line 15	16	95 343 %

Section D. Computation of Investment Income Percentage

17	Investment income percentage for **2017** (line 10c, column (f) divided by line 13, column (f))	17	4 579 %
18	Investment income percentage from **2016** Schedule A, Part III, line 17	18	4 640 %

19a **33 1/3% support tests—2017.** 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—2016.** 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 Supporting Organizations

(Complete only if you checked a box on line 12 of Part I If you checked 12a of Part I, complete Sections A and B If you checked 12b of Part I, complete Sections A and C If you checked 12c of Part I, complete Sections A, D, and E If you checked 12d of Part I, complete Sections A and D, and complete Part V)

Section A. All Supporting Organizations

			Yes	No
1	Are all of the organization's supported organizations listed by name in the organization's governing documents? *If "No," describe in* ***Part VI*** *how the supported organizations are designated If designated by class or purpose, describe the designation If historic and continuing relationship, explain*	1		
2	Did the organization have any supported organization that does not have an IRS determination of status under section 509 (a)(1) or (2)? *If "Yes," explain in* ***Part VI*** *how the organization determined that the supported organization was described in section 509(a)(1) or (2)*	2		
3a	Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? *If "Yes," answer (b) and (c) below*	3a		
b	Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? *If "Yes," describe in* ***Part VI*** *when and how the organization made the determination*	3b		
c	Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? *If "Yes," explain in* ***Part VI*** *what controls the organization put in place to ensure such use*	3c		
4a	Was any supported organization not organized in the United States ("foreign supported organization")? *If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below*	4a		
b	Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? *If "Yes," describe in* ***Part VI*** *how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations*	4b		
c	Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? *If "Yes," explain in* ***Part VI*** *what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes*	4c		
5a	Did the organization add, substitute, or remove any supported organizations during the tax year? *If "Yes," answer (b) and (c) below (if applicable) Also, provide detail in* ***Part VI,*** *including (i) the names and EIN numbers of the supported organizations added, substituted, or removed, (ii) the reasons for each such action, (iii) the authority under the organization's organizing document authorizing such action, and (iv) how the action was accomplished (such as by amendment to the organizing document)*	5a		
b	**Type I or Type II only.** Was any added or substituted supported organization part of a class already designated in the organization's organizing document?	5b		
c	**Substitutions only.** Was the substitution the result of an event beyond the organization's control?	5c		
6	Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? *If "Yes," provide detail in* ***Part VI.***	6		
7	Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? *If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ)*	7		
8	Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? *If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ)*	8		
9a	Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? *If "Yes," provide detail in* ***Part VI.***	9a		
b	Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? *If "Yes," provide detail in* ***Part VI.***	9b		
c	Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? *If "Yes," provide detail in* ***Part VI.***	9c		
10a	Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? *If "Yes," answer line 10b below*	10a		
b	Did the organization have any excess business holdings in the tax year? *(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings)*	10b		

Part IV Supporting Organizations (continued)

			Yes	No
11	Has the organization accepted a gift or contribution from any of the following persons?			
a	A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?	11a		
b	A family member of a person described in (a) above?	11b		
c	A 35% controlled entity of a person described in (a) or (b) above? *If "Yes" to a, b, or c, provide detail in Part VI*	11c		

Section B. Type I Supporting Organizations

			Yes	No
1	Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? *If "No," describe in* ***Part VI*** *how the supported organization(s) effectively operated, supervised, or controlled the organization's activities If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year*	1		
2	Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? *If "Yes," explain in* ***Part VI*** *how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization*	2		

Section C. Type II Supporting Organizations

			Yes	No
1	Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? *If "No," describe in* ***Part VI*** *how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s)*	1		

Section D. All Type III Supporting Organizations

			Yes	No
1	Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?	1		
2	Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization (s) or (ii) serving on the governing body of a supported organization? *If "No," explain in* ***Part VI*** *how the organization maintained a close and continuous working relationship with the supported organization(s)*	2		
3	By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? *If "Yes," describe in* ***Part VI*** *the role the organization's supported organizations played in this regard*	3		

Section E. Type III Functionally-Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year **(see instructions)**

- a ☐ The organization satisfied the Activities Test Complete **line 2** below
- b ☐ The organization is the parent of each of its supported organizations Complete **line 3** below
- c ☐ The organization supported a governmental entity Describe in **Part VI** how you supported a government entity (see instructions)

			Yes	No
2	Activities Test **Answer (a) and (b) below.**			
a	Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? *If "Yes," then in* ***Part VI identify those supported organizations and explain*** *how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities*	2a		
b	Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? *If "Yes," explain in* ***Part VI*** *the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement*	2b		
3	Parent of Supported Organizations **Answer (a) and (b) below.**			
a	Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? *Provide details in* ***Part VI.***	3a		
b	Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? *If "Yes," describe in* ***Part VI.*** *the role played by the organization in this regard*	3b		

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations

1 ☐ Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov 20, 1970 (explain in Part VI) **See instructions.** All other Type III non-functionally integrated supporting organizations must complete Sections A through E

	Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1	Net short-term capital gain	1		
2	Recoveries of prior-year distributions	2		
3	Other gross income (see instructions)	3		
4	Add lines 1 through 3	4		
5	Depreciation and depletion	5		
6	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6		
7	Other expenses (see instructions)	7		
8	**Adjusted Net Income** (subtract lines 5, 6 and 7 from line 4)	8		

	Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year)	1		
a	Average monthly value of securities	1a		
b	Average monthly cash balances	1b		
c	Fair market value of other non-exempt-use assets	1c		
d	**Total** (add lines 1a, 1b, and 1c)	1d		
e	**Discount** claimed for blockage or other factors (explain in detail in Part VI)			
2	Acquisition indebtedness applicable to non-exempt use assets	2		
3	Subtract line 2 from line 1d	3		
4	Cash deemed held for exempt use Enter 1-1/2% of line 3 (for greater amount, see instructions)	4		
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5		
6	Multiply line 5 by 035	6		
7	Recoveries of prior-year distributions	7		
8	**Minimum Asset Amount** (add line 7 to line 6)	8		

	Section C - Distributable Amount			Current Year
1	Adjusted net income for prior year (from Section A, line 8, Column A)	1		
2	Enter 85% of line 1	2		
3	Minimum asset amount for prior year (from Section B, line 8, Column A)	3		
4	Enter greater of line 2 or line 3	4		
5	Income tax imposed in prior year	5		
6	**Distributable Amount.** Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	6		

7 ☐ Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)

Part V **Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)**

Section D - Distributions	**Current Year**
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in **Part VI**) See instructions	
7 **Total annual distributions.** Add lines 1 through 6	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in **Part VI**) See instructions	
9 Distributable amount for 2017 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	**(i) Excess Distributions**	**(ii) Underdistributions Pre-2017**	**(iii) Distributable Amount for 2017**
1 Distributable amount for 2017 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2017 (reasonable cause required-- explain in Part VI) See instructions			
3 Excess distributions carryover, if any, to 2017			
a			
b From 2013.			
c From 2014.			
d From 2015.			
e From 2016.			
f **Total** of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2017 distributable amount			
i Carryover from 2012 not applied (see instructions)			
j Remainder Subtract lines 3g, 3h, and 3i from 3f			
4 Distributions for 2017 from Section D, line 7 $			
a Applied to underdistributions of prior years			
b Applied to 2017 distributable amount			
c Remainder Subtract lines 4a and 4b from 4			
5 Remaining underdistributions for years prior to 2017, if any Subtract lines 3g and 4a from line 2 If the amount is greater than zero, explain in Part VI See instructions			
6 Remaining underdistributions for 2017 Subtract lines 3h and 4b from line 1 If the amount is greater than zero, explain in Part VI See instructions			
7 **Excess distributions carryover to 2018.** Add lines 3j and 4c			
8 Breakdown of line 7			
a Excess from 2013.			
b Excess from 2014.			
c Excess from 2015.			
d Excess from 2016.			
e Excess from 2017.			

Part VI **Supplemental Information.** Provide the explanations required by Part II, line 10, Part II, line 17a or 17b, Part III, line 12, Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c, Part IV, Section B, lines 1 and 2, Part IV, Section C, line 1, Part IV, Section D, lines 2 and 3, Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b, Part V, line 1, Part V, Section B, line 1e, Part V Section D, lines 5, 6, and 8, and Part V, Section E, lines 2, 5, and 6 Also complete this part for any additional information (See instructions)

Facts And Circumstances Test

990 Schedule A, Supplemental Information

Return Reference	Explanation
PART III, LINE 12 - OTHER INCOME	OTHER INCOME WERE PRIMARILY FROM THE SALES OF PRINTED MATERIALS

efile GRAPHIC print - DO NOT PROCESS | As Filed Data - | DLN: 93493312007098

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.**
▶**Information about Schedule C (Form 990 or 990-EZ) and its instructions is at** ***www.irs.gov/form990*****.**

OMB No 1545-0047

2017

Open to Public Inspection

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

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

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

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

1 Provide a description of the organization's direct and indirect political campaign activities in Part IV (see instructions for definition of "political campaign activities")

2 Political campaign activity expenditures (see instructions) ▶ $

3 Volunteer hours for political campaign activities (see instructions)

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

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

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

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

4a Was a correction made? ☐ Yes ☐ No

b If "Yes," describe in Part IV

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

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

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

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

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

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

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

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

A Check ▶ ☐ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)

B Check ▶ ☐ if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)	(a) Filing organization's totals	(b) Affiliated group totals
1a Total lobbying expenditures to influence public opinion (grass roots lobbying)		
b Total lobbying expenditures to influence a legislative body (direct lobbying)	355,929	
c Total lobbying expenditures (add lines 1a and 1b)	355,929	
d Other exempt purpose expenditures	540,549,629	
e Total exempt purpose expenditures (add lines 1c and 1d)	540,905,558	
f Lobbying nontaxable amount Enter the amount from the following table in both columns	1,000,000	
g Grassroots nontaxable amount (enter 25% of line 1f)	250,000	
h Subtract line 1g from line 1a If zero or less, enter -0-		
i Subtract line 1f from line 1c If zero or less, enter -0-		

If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:
Not over $500,000	20% of the amount on line 1e
Over $500,000 but not over $1,000,000	$100,000 plus 15% of the excess over $500,000
Over $1,000,000 but not over $1,500,000	$175,000 plus 10% of the excess over $1,000,000
Over $1,500,000 but not over $17,000,000	$225,000 plus 5% of the excess over $1,500,000
Over $17,000,000	$1,000,000

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

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

Lobbying Expenditures During 4-Year Averaging Period

Calendar year (or fiscal year beginning in)	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) Total
2a 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	263,874	365,278	355,518	355,929	1,340,599
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	13,803				13,803

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

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

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

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

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

Part IV Supplemental Information

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, lines 1 and 2 (see instructions), and Part II-B, line 1 Also, complete this part for any additional information

Return Reference	Explanation	

efile GRAPHIC print - DO NOT PROCESS | As Filed Data - | DLN: 93493312007098

SCHEDULE D (Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

▶ Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.
▶ Attach to Form 990.
Information about Schedule D (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2017

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" on Form 990, Part IV, line 6.

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

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

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

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

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

☐ Preservation of land for public use (e g , recreation or education)
☐ Preservation of an historically important land area
☐ Protection of natural habitat
☐ Preservation of a certified historic structure
☐ 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 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, handling of violations, and enforcing conservation easements during the year ▶ _____

7 Amount of expenses incurred in monitoring, inspecting, handling of violations, 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" on 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) Revenue included on 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 Revenue included on Form 990, Part VIII, line 1 ▶ $ _____

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

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

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

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

4 Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part 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" on 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, for escrow or custodial account liability? ☐ 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" on 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	625,265,990	630,223,333	651,454,497	640,155,256	582,218,382
b Contributions	942,551	380,340	1,879,155	1,225,506	1,615,498
c Net investment earnings, gains, and losses	90,919,491	24,176,422	2,181,537	37,151,525	82,209,948
d Grants or scholarships	21,130,142	24,094,493	23,377,387	25,367,206	23,744,190
e Other expenditures for facilities and programs	3,792,321	3,642,612	33,469	44,584	466,382
f Administrative expenses	1,811,000	1,777,000	1,881,000	1,666,000	1,678,000
g End of year balance	690,394,569	625,265,990	630,223,333	651,454,497	640,155,256

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

- a Board designated or quasi-endowment ▶ 0 040 %
- b Permanent endowment ▶ 20 650 %
- c Temporarily restricted endowment ▶ 79 310 %

The percentages on 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)	No
(ii) related organizations	3a(ii)	No
b If "Yes" on 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.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. 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		111,112,981	76,512,902	34,600,079
c Leasehold improvements				
d Equipment		10,539,540	7,597,669	2,941,871
e Other		229,626,857	146,599,352	83,027,505
Total. Add lines 1a through 1e *(Column (d) must equal Form 990, Part X, column (B), line 10(c))* ▶				123,499,675

Part VII **Investments—Other Securities.** Complete if the organization answered "Yes" on Form 990, Part IV, line 11b. 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	4,909,094	C
(3) Other		
(A) HEDGE FUNDS	107,134,000	F
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. *(Column (b) must equal Form 990, Part X, col (B) line 12)* ▶	112,043,094	

Part VIII **Investments—Program Related.** Complete if the organization answered 'Yes' on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

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

Part IX **Other Assets.** Complete if the organization answered 'Yes' on Form 990, Part IV, line 11d See Form 990, Part X, line 15

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

Part X **Other Liabilities.** Complete if the organization answered 'Yes' on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	0
UNDERFUNDED PENSION LIABILITY	81,001,091
ACCRUED RETIREE MEDICAL BENEFITS	47,657,693
457(B) LIABILITY	10,180,758
ASSET RETIREMENT OBLIGATION	3,908,639
ACCRUED POST EMPLOYMENT BENEFITS	1,799,297
ACCRUED GIFT ANNUITY LIABILITY	83,078
(7)	
(8)	
(9)	
Total. *(Column (b) must equal Form 990, Part X, col (B) line 25)* ▶	144,630,556

2. Liability for uncertain tax positions 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

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

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 (losses) 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.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

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

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

Return Reference	Explanation
See Additional Data Table	

Part XIII Supplemental Information *(continued)*

Return Reference	Explanation

Additional Data

Software ID:
Software Version:
EIN: 53-0196572
Name: AMERICAN CHEMICAL SOCIETY

Supplemental Information

Return Reference	Explanation
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 RESEA RCH IN CHEMICAL SCIENCE AND INDUSTRY, AND IMPROVE THE QUALIFICATION AND USEFULNESS OF CHEM ISTS OVER $21,000,000 WAS AWARDED IN 2017 TO SUPPORT INNOVATIVE AND FUNDAMENTAL CHEMICAL RESEARCH, PROVIDE UNDERGRADUATE SCHOLARSHIPS, PROVIDE POST-DOCTORAL FELLOWSHIPS, SUPPORT S PECIAL EDUCATIONAL OPPORTUNITIES AT THE HIGH SCHOOL LEVEL, AND RECOGNIZE, ENCOURAGE, AND S TIMULATE OUTSTANDING RESEARCH ACHIEVEMENTS THROUGHOUT THE MULTI-DISCIPLINARY BRANCHES OF C HEMISTRY

Supplemental Information

Return Reference	Explanation
PART X, LINE 2	FOOTNOTE TO THE ORGANIZATION'S FINANCIAL STATEMENTS THAT REPORTS THE ORGANIZATION'S LIABIL ITY FOR UNCERTAIN TAX POSITIONS UNDER FIN 48 (ASC 740) THE SOCIETY IS GENERALLY EXEMPT FR OM FEDERAL INCOME TAXES UNDER INTERNAL REVENUE CODE SECTION 501(C)(3) HOWEVER, THE SOCIET Y IS SUBJECT TO TAXATION ON ANY NET UNRELATED BUSINESS INCOME AT DECEMBER 31, 2017, THE S OCIETY HAD A NET OPERATING LOSS CARRYFORWARD FOR INCOME TAX PURPOSES OF APPROXIMATELY $21, 600,000, WHICH EXPIRES OVER THE YEARS 2018 THROUGH 2037 A DEFERRED TAX ASSET HAS NOT BEEN RECORDED FOR THE NET OPERATING LOSS BECAUSE THE SOCIETY HAS DETERMINED AS OF DECEMBER 31, 2017, IT IS NOT RECOVERABLE MANAGEMENT ANNUALLY REVIEWS ITS TAX POSITIONS AND HAS DETERM INED THAT THERE ARE NO MATERIAL UNCERTAIN TAX POSITIONS THAT REQUIRE RECOGNITION IN THE CO NSOLIDATED FINANCIAL STATEMENTS PUBLIC LAW NO 115-97, THE TAX CUTS AND JOBS ACT (THE ACT), WAS ENACTED DECEMBER 22, 2017, WITH MOST PROVISIONS EFFECTIVE JANUARY 1, 2018 THE ACT AMENDS THE INTERNAL REVENUE CODE AND INCLUDES SEVERAL CHANGES RELEVANT TO TAX EXEMPT ORGAN IZATIONS, PRIMARILY TO UNRELATED BUSINESS INCOME, NET OPERATING LOSSES, CERTAIN NEW EXCISE TAXES, AND CHANGES AFFECTING THE DEDUCTIBILITY OF CERTAIN EXPENSES MANAGEMENT IS CURRENT LY IN THE PROCESS OF EVALUATING THE NEW LAW AND THE IMPACT IT MAY HAVE ON THE SOCIETY

efile GRAPHIC print - DO NOT PROCESS | As Filed Data - | DLN: 93493312007098

SCHEDULE F (Form 990)

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

► Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16.
► Attach to Form 990.
► Information about Schedule F (Form 990) and its instructions is at *www.irs.gov/form990*.

OMB No 1545-0047

2017

Open to Public Inspection

Name of the organization
AMERICAN CHEMICAL SOCIETY

Employer identification number
53-0196572

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

1 **For grantmakers.** Does the organization maintain records to substantiate the amount of 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 Activites 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) See Add'l Data					
(2)					
(3)					
(4)					
(5)					
3a Sub-total		475			48,628,483
b Total from continuation sheets to Part I					19,107
c **Totals** (add lines 3a and 3b)		475			48,647,590

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)	See Add'l Data								
(2)									
(3)									
(4)									
(5)									
(6)									
(7)									
(8)									
(9)									
(10)									
(11)									
(12)									
(13)									
(14)									
(15)									
(16)									

2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter . . . . . ▶ 6

3 Enter total number of other organizations or entities . . . . . ▶ 1

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) See Add'l Data							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

Part IV Foreign Forms

1	Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes,"the organization may be required to file Form 926, Return by a U S Transferor of Property to a Foreign Corporation (see Instructions for Form 926)*	☐ Yes	☑ No
2	Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately 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, do not file with Form 990)*	☐ 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 separately file Form 5713, International Boycott Report (see Instructions for Form 5713, do not file with Form 990)*	☑ Yes	☐ No

Part V **Supplemental Information**

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).

Return Reference	Explanation
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

Return Reference	Explanation
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

Additional Data

Software ID:

Software Version:

EIN: 53-0196572

Name: AMERICAN CHEMICAL SOCIETY

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
East Asia and the Pacific		162	Program Services	INFO/MEMBERSHIP SVCS	16,332,958
Europe (Including Iceland and Greenland)		182	Program Services	INFO/MEMBERSHIP SVCS	9,685,482

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Middle East and North Africa		10	Program Services	INFO/MEMBERSHIP SVCS	889,624
North America		51	Program Services	INFO/MEMBERSHIP SVCS	1,263,350

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Russia and the Newly Independent States		5	Program Services	INFO/MEMBERSHIP SVCS	24,521
South America		34	Program Services	INFO/MEMBERSHIP SVCS	314,997

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
South Asia		30	Program Services	INFO/MEMBERSHIP SVCS	18,882,978
Sub-Saharan Africa		1	Program Services	INFO/MEMBERSHIP SVCS	8,110

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Europe (Including Iceland and Greenland)			Investments		322,811
Central America and the Caribbean			Grantmaking		12,191

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
East Asia and the Pacific			Grantmaking		252,107
Europe (Including Iceland and Greenland)			Grantmaking		200,795

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Middle East and North Africa			Grantmaking		13,277
North America			Grantmaking		339,789

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
Russia and the Newly Independent States			Grantmaking		10,240
South America			Grantmaking		63,204

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
South Asia			Grantmaking		12,049
Sub-Saharan Africa			Grantmaking		19,107

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(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)
		East Asia and the Pacific	GENERAL SUPPORT	80,000	CHECK		N/A	N/A
		Europe (Including Iceland and Greenland)	GENERAL SUPPORT	110,000	CHECK		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(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)
		North America	GENERAL SUPPORT	40,000	CHECK		N/A	N/A
		North America	GENERAL SUPPORT	25,000	CHECK		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(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)
		North America	GENERAL SUPPORT	110,000	CHECK		N/A	N/A
		North America	GENERAL SUPPORT	25,000	CHECK		N/A	N/A

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(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)
		North America	GENERAL SUPPORT	110,000	CHECK		N/A	N/A

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

(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
AWARDS	Central America and the Caribbean	10	12,191	CHECK		N/A	N/A
AWARDS	East Asia and the Pacific	30	172,107	CHECK		N/A	N/A

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

(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
AWARDS	Europe (Including Iceland and Greenland)	19	90,795	CHECK		N/A	N/A
AWARDS	Middle East and North Africa	2	13,277	CHECK		N/A	N/A

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

(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
AWARDS	North America	20	29,789	CHECK		N/A	N/A
AWARDS	Russia and the Newly Independent States	1	10,240	CHECK		N/A	N/A

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

(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
AWARDS	South America	45	63,204	CHECK		N/A	N/A
AWARDS	South Asia	2	12,049	CHECK		N/A	N/A

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

(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
AWARDS	Sub-Saharan Africa	5	19,107	CHECK		N/A	N/A

efile GRAPHIC print - DO NOT PROCESS | As Filed Data - | DLN: 93493312007098

Schedule I (Form 990)

Department of the Treasury
Internal Revenue Service

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

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

▶ **Attach to Form 990.**

▶ **Information about Schedule I (Form 990) and its instructions is at *www.irs.gov/form990*.**

OMB No 1545-0047

2017

Open to Public Inspection

Name of the organization
AMERICAN CHEMICAL SOCIETY

Employer identification number
53-0196572

Part I General Information on Grants and Assistance

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

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

Part II Grants and Other Assistance to Domestic Organizations and Domestic Governments.

Complete if the organization answered "Yes" on 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

(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 noncash assistance	(h) Purpose of grant or assistance
(1) See Additional Data							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table . . . . . ▶ 260

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

Part III **Grants and Other Assistance to Domestic Individuals.** 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 noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
(1) FELLOWSHIPS	294	478,716		N/A	N/A
(2) AWARDS	109	418,334		N/A	N/A
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					

Part IV **Supplemental Information.** Provide the information required in Part I, line 2; Part III, column (b); and any other additional information.

Return Reference	Explanation
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 SUBMITTED TO ENSURE COMPLIANCE WITH GRANT BUDGETS, ACS POLICIES, AND LEGAL REQUIREMENTS

Additional Data

Software ID:
Software Version:
EIN: 53-0196572
Name: AMERICAN CHEMICAL SOCIETY

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
VA Polytechnic Inst & State University Suite 4100 Blacksburg, VA 24061	54-6001805	VA State	577,500		N/A	N/A	GENERAL SUPPORT
Research Fdtn State University of New York PO Box 9 Albany, NY 122010009	14-1368361	501(c)(3)	520,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
University of Colorado at Boulder 574 UCB Boulder, CO 803090574	84-6000555	CO State	488,250		N/A	N/A	GENERAL SUPPORT
Rutgers The State University of New Jersey ASBIII 2nd floor New Brunswick, NJ 08901	22-6001086	501(c)(3)	472,250		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
The Bd Trustees - University of Illinois 28392 Network Place Chicago, IL 606731283	37-6000511	501(c)(3)	455,500		N/A	N/A	GENERAL SUPPORT
Georgia Tech Research Corporation PO Box 100117 Atlanta, GA 30384	58-0603146	501(c)(3)	370,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
University of Connecticut 438 Whitney Road Extn Storrs, CT 062691133	06-0772160	CT State	350,000		N/A	N/A	GENERAL SUPPORT
Univ of Kansas Center for Research Inc 2385 IRVING HILL RD Lawrence, KS 660457563	48-0680117	501(c)(3)	330,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Texas A&M Engineering Experiment Station Suite 300 College Station, TX 77845	74-1974733	TX State	330,000		N/A	N/A	GENERAL SUPPORT
Board of Regents of the Univ of Nebraska 312 N 14th Street Lincoln, NE 685880430	47-0049123	501(c)(3)	282,073		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Michigan State University 426 Auditorium Road East Lansing, MI 488241046	38-6005984	501(c)(3)	274,500		N/A	N/A	GENERAL SUPPORT
Trustees of Purdue University 23510 Network Place Chicago, IL 606731235	35-6002041	IL State	271,250		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Case Western Reserve University 10900 Euclid Avenue Cleveland, OH 441067037	34-1018992	501(c)(3)	252,750		N/A	N/A	GENERAL SUPPORT
University of Houston PO Box 988 Houston, TX 770010988	74-6001399	TX State	247,250		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Oklahoma State University Director Stillwater, OK 740780266	73-1383996	OK State	246,250		N/A	N/A	GENERAL SUPPORT
The Pennsylvania State University 401 Rider II State College, PA 168014819	24-6000376	PA State	244,750		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Virginia Commonwealth University PO Box 843039 Richmond, VA 232843039	54-6001758	VA State	241,500		N/A	N/A	GENERAL SUPPORT
Bd of Governors Colorado State University 408 University Services Ctr Fort Collins, CO 805236015	84-6000545	CO State	236,750		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Trustees of the University of Pennsylvania P-221 Franklin Bldg Philadelphia, PA 191046205	23-1352685	501(c)(3)	236,000		N/A	N/A	GENERAL SUPPORT
Bd of Regents University of Oklahoma 201 Stephenson Pkwy Norman, OK 73019	73-1377584	OK State	232,750		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Rensselaer Polytechnic Institute 110 8th Street Troy, NY 121803522	14-1340095	501(c)(3)	227,500		N/A	N/A	GENERAL SUPPORT
University of Utah 201 S Presidents Circle Salt Lake City, UT 841129020	87-6000525	501(c)(3)	227,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Northwestern University Director Evanston, IL 602081110	36-2167817	501(c)(3)	224,750		N/A	N/A	GENERAL SUPPORT
Trustees of Dartmouth College 11 Rope Ferry Road Hanover, NH 037551404	02-0222111	501(c)(3)	223,125		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
The Washington University Campus Box 1034 St Louis, MO 631121408	43-0653611	501(c)(3)	222,500		N/A	N/A	GENERAL SUPPORT
Auburn University 208 M White Smith Hall Auburn, AL 368495110	63-6000724	AL State	207,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Regents of the University of Minnesota 450 University Gateway Minneapolis, MN 554552070	41-6007513	MN State	170,875		N/A	N/A	GENERAL SUPPORT
BD OF TRUSTEES OF THE LELAND STANFORD 333 CAMPUS DRIVE STANFORD, CA 943055085	94-1156365	501(c)(3)	176,625		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
University of Massachusetts Goodell Building Amherst, MA 010033210	04-3167352	MA State	158,000		N/A	N/A	GENERAL SUPPORT
The University of Texas at Austin PO Box 7159 Austin, TX 787137159	74-6000203	TX State	156,750		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
University of Chicago 6054 S Drexel Chicago, IL 60637	36-2177139	501(c)(3)	154,000		N/A	N/A	GENERAL SUPPORT
The University of California 3201N Santa Barbara, CA 931062040	95-6006145	501(c)(3)	114,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
ACS NORTH JERSEY SECTION 33 RONALD ROAD LAKE HIAWATHA, NJ 070341121	22-6033933	501(c)(3)	152,200		N/A	N/A	GENERAL SUPPORT
University of Florida Finance Accounting Gainesville, FL 326113001	59-6002052	501(c)(3)	151,250		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
ACS CALIFORNIA LOCAL SECTION 1072 MANDANA BLVD OAKLAND, CA 946101802	94-1358305	501(c)(3)	146,921		N/A	N/A	GENERAL SUPPORT
Iowa State University 2221 Wanda Daley Dr Ames, IA 500111004	42-6004224	IA State	144,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Louisiana State University Sponsored Program Accounting Baton Rouge, LA 708032901	72-6000848	LA State	138,500		N/A	N/A	GENERAL SUPPORT
Massachusetts Institute of Technology 77 Massachusetts Ave Bldg Cambridge, MA 021394307	04-2103594	501(c)(3)	138,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
The Regents - University of California Att Director Berkeley, CA 947201103	94-6002123	501(c)(3)	135,500		N/A	N/A	GENERAL SUPPORT
The Johns Hopkins University 12529 Collections Center Dr Chicago, IL 60693	52-0595110	501(c)(3)	133,250		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
University of Richmond Room 202A Richmond, VA 23173	54-0505965	501(c)(3)	131,000		N/A	N/A	GENERAL SUPPORT
Kansas State University 10 Anderson Hall Manhattan, KS 66506	48-0771751	KS State	130,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Vanderbilt University Box 1591 Station B Nashville, TN 37235	62-0476822	501(c)(3)	127,050		N/A	N/A	GENERAL SUPPORT
University of Toledo MS 326 Toledo, OH 436063390	34-6401483	OH State	126,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Clemson University 230 Kappa Street Clemson, SC 29634	57-6000254	SC State	125,000		N/A	N/A	GENERAL SUPPORT
Northeastern University 360 Huntington Ave Boston, MA 02115	04-1679980	501(c)(3)	123,875		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
University of Southern California Att Manager Los Angeles, CA 900898001	95-1642394	501(c)(3)	122,250		N/A	N/A	GENERAL SUPPORT
University of Cincinnati PO Box 210061 Cincinnati, OH 452210061	31-6000989	OH State	121,750		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
The Trustees of Indiana University Dept 78867 Detroit, MI 482780867	35-6001673	MI State	121,500		N/A	N/A	GENERAL SUPPORT
The Regents - University of California Suite 1400 Irvine, CA 926971050	95-2226406	501(c)(3)	161,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
North Carolina State University Box 7214 Raleigh, NC 276957214	56-6000756	NC State	119,500		N/A	N/A	GENERAL SUPPORT
Montana State University PO Box 172470 Bozeman, MT 597172470	81-6010045	MT State	117,750		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
University of Kentucky Research Foundation PO Box 931113 Cleveland, OH 44193	61-6033693	501(c)(3)	117,000		N/A	N/A	GENERAL SUPPORT
Duke University 2200 W Main Street Durham, NC 27705	56-0532129	501(c)(3)	116,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Board of Regents University of Wisconsin 21 North Park Street Madison, WI 537151218	39-6006492	501(c)(3)	116,250		N/A	N/A	GENERAL SUPPORT
Drexel University 3201 Arch Street Philadelphia, PA 19104	23-1352630	501(c)(3)	116,250		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Colorado School of Mines 1500 ILLINOIS ST Denver, CO 802911911	84-6000551	CO State	116,000		N/A	N/A	GENERAL SUPPORT
Univ of Vermont & State Agricultural College 223 Waterman Bldg Burlington, VT 054050106	03-0179440	501(c)(3)	115,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
University of Pittsburgh Lock Box 371220 Pittsburgh, PA 152517220	25-0965591	501(c)(3)	115,500		N/A	N/A	GENERAL SUPPORT
Georgetown University Box 571164 Washington, DC 200571164	53-0196603	501(c)(3)	115,300		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Tufts University Admin Building Somerville, MA 02144	04-2103634	501(c)(3)	114,500		N/A	N/A	GENERAL SUPPORT
The University of Mississippi PO Box 1848 University, MS 386771848	64-6001159	MS State	114,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Rice University PO Box 1892 Houston, TX 772511892	74-1109620	501(c)(3)	114,000		N/A	N/A	GENERAL SUPPORT
The University of Central Florida 12424 Research Pkwy Orlando, FL 328263249	59-2924021	501(c)(3)	113,250		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Louisiana Tech University PO Box 7924 Ruston, LA 71272	72-6000792	LA State	113,000		N/A	N/A	GENERAL SUPPORT
Board of Regents NSHE on behalf of UNR Sponsored Projects/MS325 Reno, NV 895570240	88-6000024	NV State	113,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
The Regents -University of California Att Director Los Angeles, CA 900957089	95-6006143	501(c)(3)	130,000		N/A	N/A	GENERAL SUPPORT
Lehigh University 526 Brodhead Avenue Bethlehem, PA 180153046	24-0795445	501(c)(3)	111,625		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Yale University PO Box 1873 New Haven, CT 065081873	06-0646973	501(c)(3)	111,250		N/A	N/A	GENERAL SUPPORT
University of Washington 12455 Collections Drive Chicago, IL 606930001	91-6001537	IL State	111,250		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
University of Rochester Brooks Landing Business Center Rochester, NY 146113847	16-0743209	501(c)(3)	111,250		N/A	N/A	GENERAL SUPPORT
Temple University 1805 N Broad Street Philadelphia, PA 19122	23-1365971	501(c)(3)	110,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
University of North Dakota Box 7306 Grand Forks, ND 58202	45-6002491	ND State	110,500		N/A	N/A	GENERAL SUPPORT
University of North Carolina at Charlotte 9201 University City Boulevard Charlotte, NC 28223	56-0791228	NC State	110,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
California Institute of Technology 1200 E California Blvd Pasadena, CA 91125	95-1643307	501(c)(3)	110,500		N/A	N/A	GENERAL SUPPORT
University of Arkansas 1125 W Maple Fayetteville, AR 727011201	71-6003252	AR State	110,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Trustees of Boston University 25 Buick Street Boston, MA 02215	04-2103547	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT
Worcester Polytechnic Institute 100 Institute Road Worcester, MA 016092280	04-2121659	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Wesleyan University 237 High Street Middletown, CT 06459	06-0646959	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT
Clarkson University PO Box 5630 Potsdam, NY 136995810	15-0543659	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Stevens Institute of Technology Castle Point on Hudson Hoboken, NJ 07030	22-1487354	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT
The William Paterson University of NJ 300 Pompton Road Wayne, NJ 07470	22-2781603	NJ State	110,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Montclair State University 309 College Hall Upper Montclair, NJ 07043	22-2912682	NJ State	110,000		N/A	N/A	GENERAL SUPPORT
New Jersey Institute of Technology 323 Dr Martin Luther King Blvd Newark, NJ 07191	22-6000910	NJ State	110,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Cleveland State University PH216 Cleveland, OH 44115	34-0966056	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT
Marquette University PO Box 1881 Milwaukee, WI 532011881	39-0806251	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
East Carolina University Greenville Centre Greenville, NC 278584353	56-6000403	NC State	110,000		N/A	N/A	GENERAL SUPPORT
Tulane University 1555 Poydras St New Orleans, LA 70112	72-0423889	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Texas A&M University-Corpus Christi 6300 Ocean Drive Corpus Christi, TX 784125733	74-1760663	TX State	110,000		N/A	N/A	GENERAL SUPPORT
The University of Texas at Arlington PO Box 19136 Arlington, TX 760190136	75-6000121	TX State	110,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
University of Texas Southwestern Medical Ctr PO Box 841753 Dallas, TX 752841753	75-6002868	TX State	110,000		N/A	N/A	GENERAL SUPPORT
The Regents University of CaliforniaDavis PO Box 989062 West Sacramento, CA 957989062	94-6036494	501(c)(3)	110,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
WAYNE STATE UNIVERSITY DIRECTOR DETROIT, MI 48202	38-6028429	501(c)(3)	100,000		N/A	N/A	GENERAL SUPPORT
FLINN SCIENTIFIC INC PO Box 219 BATAVIA, IL 60510	36-2926914		93,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
TEXAS A&M UNIVERSITY DEPT OF FINANCE BUDGET KINGSVILLE, TX 77845	74-6001530	TX State	81,500		N/A	N/A	GENERAL SUPPORT
Winthrop University 701 Oakland Avenue Rock Hill, SC 29733	57-6001204	SC State	75,800		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Colby College Dir of Admin Financial Services Waterville, ME 04901	01-0211497	501(c)(3)	73,500		N/A	N/A	GENERAL SUPPORT
Northeastern State University 601 N Grand Avenue Tahlequah, OK 74464	91-1898417	501(c)(3)	73,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Rowan University 201 Mullica Hill Road Glassboro, NJ 080281701	22-2764819	NJ State	72,000		N/A	N/A	GENERAL SUPPORT
Saint Francis University PO Box 600 Loretto, PA 159400600	25-1024358	501(c)(3)	70,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
CSU Fullerton Auxiliary Services Corp 2600 Nutwood Avenue Fullerton, CA 928313137	95-2081258	501(c)(3)	70,300		N/A	N/A	GENERAL SUPPORT
Yeshiva University 500 West 185th Street New York, NY 10033	13-1624225	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Monmouth University 400 Cedar Avenue West Long Branch, NJ 077641898	21-0634584	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT
Franklin and Marshall College PO Box 3003 Lancaster, PA 176043003	23-1352635	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Hiram College PO Box 1808 Hiram, OH 44234	34-0714670	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT
Board of Trustees of Illinois State University Grants Accountant Normal, IL 617901200	37-6014070	IL State	70,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Ripon College 300 Seward Street Ripon, WI 54971	39-0826049	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT
Carleton College One North College Street Northfield, MN 550574098	41-0694747	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Old Dominion University Research Foundation 4111 Monarch Way Norfolk, VA 235080369	54-6068198	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT
Georgia State University Research Foundation Inc University Plaza Atlanta, GA 30303	58-1845423	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Georgia Southern University PO Box 8005 Statesboro, GA 304608005	58-2354256	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT
New Mexico Institute of Mining & Technology 801 Leroy Place Socorro, NM 87801	85-6000411	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Lewis and Clark College 0615 SW Palatine Hill Road Portland, OR 97219	93-0386858	501(c)(3)	70,000		N/A	N/A	GENERAL SUPPORT
ACS INDIANA Local Section 13153 PLAYER CIR CARMEL, IN 460339133	35-6031737	501(c)(3)	62,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
THE REGENTS UNIVERSITY OF MICHIGAN REF 17-PAF07532 ANN ARBOR, MI 48109	38-6006309	501(c)(3)	61,675		N/A	N/A	GENERAL SUPPORT
DePaul University Att Restricted Accounting Chicago, IL 60604	36-2167048	501(c)(3)	60,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
CHEMICAL HERITAGE FOUNDATION 315 CHESTNUT STREET PHILADELPHIA, PA 19106	22-2817365	501(c)(3)	60,000		N/A	N/A	GENERAL SUPPORT
The College of Wooster Galpin Hall Wooster, OH 44691	34-0714654	501(c)(3)	55,625		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Iona College 715 North Avenue New Rochelle, NY 10801	13-3508093	501(c)(3)	55,300		N/A	N/A	GENERAL SUPPORT
Ball State University 2000 University Avenue Muncie, IN 47306	35-6000221	IN State	55,300		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Albright College PO Box 15234 Reading, PA 196125234	23-1352615	501(c)(3)	55,000		N/A	N/A	GENERAL SUPPORT
Bucknell University 112 Marts Hall Lewisburg, PA 17837	24-0772407	501(c)(3)	55,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Youngstown State University One University Plaza Youngstown, OH 44555	34-1011998	OH State	55,000		N/A	N/A	GENERAL SUPPORT
Hope College PO Box 9000 Holland, MI 494229000	38-1381271	501(c)(3)	55,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Lawrence University 115 S Drew St Appleton, WI 54911	39-0806297	501(c)(3)	55,000		N/A	N/A	GENERAL SUPPORT
The College of William and Mary PO Box 8795 Williamsburg, VA 231878795	54-6001718	VA State	55,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
University of West Georgia 1601 Maple Street Carrollton, GA 301180001	58-6002055	GA State	55,000		N/A	N/A	GENERAL SUPPORT
University of Tampa 401 W Kennedy Blvd Tampa, FL 33606	59-0624459	501(c)(3)	55,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Northern Kentucky University Nunn Drive AC 235 Highland Heights, KY 410990001	61-1010545	KY State	55,000		N/A	N/A	GENERAL SUPPORT
The University of the South 735 University Avenue Sewanee, TN 373831000	62-0475697	501(c)(3)	55,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
East Tennessee State University Att Grant Accounting Manager Johnson City, TN 376140732	62-6021046	TN State	55,000		N/A	N/A	GENERAL SUPPORT
Humboldt State Univ Sponsored Programs Fdtn PO Box 1185 Arcata, CA 95518	94-6050071	501(c)(3)	55,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Cal State LA University Auxiliary Services Inc 5151 State University Dr Los Angeles, CA 900328253	95-4016653	501(c)(3)	55,000		N/A	N/A	GENERAL SUPPORT
OREGON STATE UNIVERSITY 2100 SW CAMPUS WAY CORVALLIS, OR 97339	61-1730890	OR State	49,300		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
REGENTS OF THE UNIVERSITY CALIFORNIA UNIV OF CALIFORNIA DAVIS DAVIS, CA 92521	95-6006142	501(c)(3)	47,750		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF NORTHERN COLORADO JUDY FARR ALUMNI CENTER GREELY, CO 80639	84-6000546	501(c)(3)	41,200		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
COLORADO STATE UNIVERSITY FOUNDATION PO BOX 1870 FORT COLLINS, CO 80523	23-7098397	501(c)(3)	40,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF ILLINOIS FOUNDATION 338 NOYES LAB URBANA, IL 99999	37-6006007	501(c)(3)	40,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
STATE UNIVERSITY OF NEW YORK 1 COLLEGE CIRCLE GENESEO, NY 13902	14-6013200	501(c)(3)	36,100		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF MARYLAND MITCHELL BUILDING COLLEGE PARK, MD 207425145	52-1076158	501(c)(3)	34,375		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
WEST VIRGINIA UNIVERSITY FOR EXCELLENCE IN STEM MORGANTOWN, WV 265066009	55-6000842	501(c)(3)	33,500		N/A	N/A	GENERAL SUPPORT
ACS Puerto Rico Local Section PO BOX 23346 SAN JUAN, PR 00931	66-0684194	501(c)(3)	32,625		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
OHIO STATE UNIVERSITY COLLEGE OF ARTS SCIENCES COLUMBUS, AR 71603	31-6025986	501(c)(3)	31,500		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF DELAWARE 224 HULLIHEN HALL NEWARK, DE 197164602	51-6000297	501(c)(3)	30,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
ACS GREATER HOUSTON Local Section 3000 N SAM HOUSTON PKWY E HOUSTON, TX 770323219	74-6045012	501(c)(3)	28,800		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF TENNESSEE 137 ALUMNI MEMORIAL Bldg KNOXVILLE, TN 379962200	62-6001636	501(c)(3)	28,250		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
SOUTH DAKOTA SCHOOL OF MINES & TECH 501 EAST ST JOSEPH STREET RAPID CITY, SD 99999	46-6000364	501(c)(3)	27,750		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF SOUTH CAROLINA 1714 COLLEGE STREET COLUMBIA, SC 29208	57-6001153	SC State	27,750		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
CHEMICAL SOCIETY OF WASHINGTON 1155 SIXTEENTH STREET NW WASHINGTON, DC 200364839	23-7284206	501(c)(3)	26,800		N/A	N/A	GENERAL SUPPORT
ACS NEW YORK LOCAL SECTION 2490 SYCAMORE AVE WANTAGH, NY 117934418	13-1926773	501(c)(3)	26,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Council for the Advancement of Science Writing PO Box 17337 Seattle, WA 98127	13-1953314	501(c)(3)	25,000		N/A	N/A	GENERAL SUPPORT
Western Michigan State University 1903 Western Michigan Ave Kalamazoo, MI 49008	38-6007327	501(c)(3)	25,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
UNIVERSITY OF ARKANSAS AT PINE BLUFF 1200 N UNIVERSITY DR PINE BLUFF, UT 843221420	71-6010030	501(c)(3)	25,000		N/A	N/A	GENERAL SUPPORT
WESTERN WASHINGTON UNIVERSITY COLLEGE OF SCIENCE TECH BELLINGHAM, WA 982259038	91-6000562	WA State	24,250		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
UNIVERSITY OF IDAHO 875 PERIMETER DRIVE MOSCOW, ID 83844	82-6000945	501(c)(3)	24,000		N/A	N/A	GENERAL SUPPORT
TEXAS A&M UNIVERSITY THE PAVILION ROOM 224 COLLEGE STATION, TX 77845	74-6000531	TX State	22,125		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
TUSKEGEE UNIVERSITY 102 Armstrong Hall TUSKEGEE, AL 36088	63-0288878	501(c)(3)	21,250		N/A	N/A	GENERAL SUPPORT
CORNELL UNIVERSITY 120 BAKER LAB ITHACA, NY 14850	15-0532082	501(c)(3)	20,750		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
WEST VIRGINIA STATE UNIVERSITY PO BOX 1000 INSTITUTE, WV 25112	55-0708567	501(c)(3)	23,500		N/A	N/A	GENERAL SUPPORT
LANGSTON UNIVERSITY CHAIR CHEMISTRY DEPARTMENT LANGSTON, OK 43011	11-3815948	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
EARTH DAY NETWORK INC 1616 P ST NW SUITE 340 WASHINGTON, DC 20036	13-3798288	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF ALASKA FOUNDATION 4001 GEIST RD SUITE 6 FAIRBANKS, AK 99775	23-7394620	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
REV1 VENTURES 1275 Kinnear Rd COLUMBUS, OH 43212	31-1658220	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF WISCONSIN FOUNDATION COLLEGE OF LETTERS SCIENCE MADISON, WI 53726	39-0743975	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
UNIVERSITY OF MISSOURI COLUMBIA COLLEGE OF ARTS SCIENCE COLUMBIA, MO 652110001	43-6003859	MO State	20,000		N/A	N/A	GENERAL SUPPORT
NORTH DAKOTA STATE UNIV COLLEGE OF HUMAN DEV ED FARGO, IN 479072007	45-6002439	ND State	20,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
UNIVERSITY OF MASSACHUSETTS-AMHERST CHEM DEPT 122 LGRT AMHERST, MA 01003	54-2084125	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT
SOUTH CAROLINA ST UNIV EDUCATIONAL FNDTN CAMPUS PO BOX 7212 ORANGEBURG, SC 29117	57-0967350	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
UNIVERSITY OF GEORGIA FOUNDATION FRANKLIN COLL OF ARTS SCI ATHENS, GA 30602	58-1353149	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT
NORTH CAROLINA ST COLLEGE OF SCI FNDTN DEV COLLEGE RELATIONS RALEIGH, NC 27695	58-1524289	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
MONTANA STATE UNIVERSITY FOUNDATION 910 TECHNOLOGY BLVD BOZEMAN, WV 25112	81-6001649	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF WYOMING DIR OF FD DEV LARAMIE, WY 82070	83-6000331	WY State	20,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
UNIVERSITY OF NEW MEXICO ROOM 3019 ALBUQUERQUE, NM 87131	85-6000642	NM State	20,000		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF ARIZONA FOUNDATION CHEMISTRY Bldg RM 225 TUCSON, MT 59717	86-6050388	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
UTAH STATE UNIVERSITY DIR OF DEVCollg Of Science LOGAN, UT 01003	87-6000528	501(c)(3)	20,000		N/A	N/A	GENERAL SUPPORT
ARIZONA STATE UNIVERSITY 1151 S FOREST AVENUE TEMPE, AZ 852876011	86-0196696	AZ State	18,550		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
ACS SAN ANTONIO SECTION 10359 TIGER PAW SAN ANTONIO, TX 782514098	74-6052070	501(c)(3)	18,500		N/A	N/A	GENERAL SUPPORT
ACS MINNESOTA Local SECTION 2621 WESTERGREN CT ST PAUL, MN 55110	41-6024526	501(c)(3)	18,400		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
COLUMBIA UNIVERSITY 100 HAMILTON HALL NEW YORK, NY 10027	13-5598093	501(c)(3)	18,125		N/A	N/A	GENERAL SUPPORT
GEORGIA INSTITUTE OF TECHNOLOGY 225 NORTH AVENUE ATLANTA, GA 303320320	58-6002023	501(c)(3)	17,750		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Columbus council on World Affairs 51 Jefferson Avenue COLUMBUS, OH 43215	51-0180760	501(c)(3)	17,500		N/A	N/A	GENERAL SUPPORT
DUQUESNE UNIVERSITY MELLON HALL 302A PITTSBURGH, PA 15282	25-1035663	501(c)(3)	16,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
UNIVERSITY OF ARKANSAS 1 UNIV OF ARKANSAS FAYETTEVILLE, AK 727011201	48-1124839	AR State	16,250		N/A	N/A	GENERAL SUPPORT
Washington State University PO BOX 641027 PULLMAN, WA 99164	91-6001108	501(c)(3)	16,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
FLORIDA A&M UNIVERSITY 501 GORE ED COMPLEX TALLAHASSEE, FL 32307	59-0977035	501(c)(3)	15,750		N/A	N/A	GENERAL SUPPORT
ACS NORTH CAROLINA LOCAL SECTION 101 LONGWOOD PLACE CHAPEL HILL, NC 275149584	56-6049892	501(c)(3)	15,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
IDAHO STATE UNIVERSITY DEPT OF CHEMISTRY POCATELLO, ID 832098023	82-6000924	ID State	15,000		N/A	N/A	GENERAL SUPPORT
HOWARD UNIVERSITY 2400 6TH STREET NW WASHINGTON, DC 20059	53-0204707	501(c)(3)	14,750		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
ACS CHICAGO Local SECTION 5913 N NEWARK AVE CHICAGO, IL 60631	36-2287522	501(c)(3)	14,500		N/A	N/A	GENERAL SUPPORT
ACS CAROLINA-PIEDMONT LOCAL SECTION 3830 MOUNTAIN COVE DR CHARLOTTE, NC 282167781	56-1317493	501(c)(3)	14,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
NORTH CAROLINA A & T STATE UNIV 1601 EAST MARKET STREET GREENSBORO, NC 27411	56-6000007	501(c)(3)	14,000		N/A	N/A	GENERAL SUPPORT
BAYLOR COLLEGE OF MEDICINE ONE BAYLOR PLAZA HOUSTON, TX 77030	74-1613878	501(c)(3)	13,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
MILLIKIN UNIVERSITY 1184 W MAIN STREET DECATUR, IL 62522	37-0706154	501(c)(3)	13,000		N/A	N/A	GENERAL SUPPORT
ACS AKRON Local SECTION 390 ROSLYN AVENUE AKRON, CO 80027	26-0090704	501(c)(3)	13,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
POMONA COLLEGE 550 NORTH COLLEGE AVE CLAREMONT, CA 91711	95-1664112	501(c)(3)	13,000		N/A	N/A	GENERAL SUPPORT
ACS SIERRA NEVADA Local SECTION 1664 N VIRGINIA ST RENO, NV 895570216	88-6008127	501(c)(3)	12,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
ACS GEORGIA Local SECTION 250 AMAL DR SW ATLANTA, GA 30315	58-6043590	501(c)(3)	12,500		N/A	N/A	GENERAL SUPPORT
HARVARD COLLEGE 953 SMITH CENTER CAMBRIDGE, MA 02138	04-2103580	501(c)(3)	12,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
ACS ORGANIC CHEMISTRY DIVISION 578 S SHAW LN EAST LANSING, MI 48824	52-6056409	501(c)(3)	11,982		N/A	N/A	GENERAL SUPPORT
CITY COLLEGE OF NEW YORK RM 104-160 CONVENT AVE NEW YORK, NY 10031	13-3893536	501(c)(3)	11,800		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
ACS DETROIT LOCAL SECTION 13760 RIVERWOOD DR STERLING HEIGHTS, MI 48312	38-6062823	501(c)(3)	11,000		N/A	N/A	GENERAL SUPPORT
ACSDIVISION OF CHEMICAL EDUCATION 8841 CRESCENT DR HUNTNGTON BEACH, CA 926462203	42-0935374	501(c)(3)	11,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
University of Vermont Foundation 411 Main Street Burlington, VT 05401	45-1556038	501(c)(3)	11,000		N/A	N/A	GENERAL SUPPORT
SALISBURY UNIVERSITY 1101 CAMDEN AVENUE SALISBURY, MD 21853	52-6002033	501(c)(3)	11,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
ACS ROCHESTER LOCAL SECTION 87 BEVERLY ST ROCHESTER, NY 14610	16-6043932	501(c)(3)	10,500		N/A	N/A	GENERAL SUPPORT
ACS DALLAS FORT WORTH Local SECTION DEPT OF CHEM - BOX 19065 ARLINGTON, TX 760190065	75-6038078	501(c)(3)	10,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
Acs COLORADO LOCAL SECTION 802 Trail Ridge Dr LOUISVILLE, CO 80027	84-0754631	501(c)(3)	12,900		N/A	N/A	GENERAL SUPPORT
University of New Hampshire 23 Academic Way Durham, NH 03824	02-6000937	501(c)(3)	10,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
CENTRAL COLLEGE CAMPUS BOX 5200 PELLA, IA 50219	42-0680344	501(c)(3)	10,000		N/A	N/A	GENERAL SUPPORT
American Assfor the Advancement of Science 1200 New York Ave NW WASHINGTON, DC 20005	53-0196568	501(c)(3)	10,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
ALCORN STATE UNIVERSITY DEPT OF CHEMISTRYPHYSICS LORMAN, MS 39096	64-6000013	501(c)(3)	10,000		N/A	N/A	GENERAL SUPPORT
ACS SOUTHERN CALIFORNIA Local SECTION 1000 E VICTORIA ST NSM B202 CARSON, CA 90747	95-2270255	501(c)(3)	10,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
California State University - Los Angeles 14934 S FIGUEROA STREET GARDENA, CA 90248	95-4386558	CA State	10,000		N/A	N/A	GENERAL SUPPORT
TEXAS TECH UNIVERSITY DEPT OF CHEM BIOCHEMISTRY LUBBOCK, TX 794091105	75-6002622	TX State	9,800		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
RESEARCH FOUNDATION OF CUNY 230 W 41ST STREET NEW YORK, NY 10036	13-1988190	501(c)(3)	9,500		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF PUERTO RICO - MAYAGUEZ POBox 9000 MAYAGUEZ, PR 00928	66-0433761	501(c)(3)	9,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
THE COLLEGE OF NEW JERSEY 2000 PENNINGTON Rd EWING, NJ 086280718	22-2797398	NJ State	9,500		N/A	N/A	GENERAL SUPPORT
ACS PORTLAND LOCAL SECTION 808 NE SISKIYOU ST PORTLAND, OR 972122270	93-6034605	501(c)(3)	9,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
UNIVERSITY OF NOTRE DAME 115 MAIN BUILDING NOTRE DAME, IN 46556	35-0868188	501(c)(3)	9,375		N/A	N/A	GENERAL SUPPORT
ST EDWARDS UNIVERSITY 3001 SOUTH CONGRESS Ave AUSTIN, TX 787046489	74-1109641	501(c)(3)	9,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
ACS NORTHEASTERN Local SECTION 67 BOW STREET ARLINGTON, MA 024742744	04-6037800	501(c)(3)	8,800		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF VIRGINIA UNIVERSIT OF VIRGINIA CHARLOTTESVILLE, VA 22904	54-6001796	501(c)(3)	8,800		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
UNIV OF CALIFORNIASAN DIEGO 9500 GILMAN DRIVE 0021 LA JOLLA, CA 920930954	95-6006144	501(c)(3)	8,800		N/A	N/A	GENERAL SUPPORT
PRAIRIE VIEW A&M UNIVERSITY PO BOX 2967 PRAIRIE VIEW, TX 77446	74-6001078	TX State	8,750		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
CALIFORNIA POLYTECHNIC STATE UNIVERSITY ADMISSIONS OFFICE SAN LUIS OBISPO, CA 93407	95-1648180	501(c)(3)	8,750		N/A	N/A	GENERAL SUPPORT
ACS SOUTH JERSEY LOCAL SECTION 208 WEDGEWOOD CT ABSECON, NJ 08205	22-6094606	501(c)(3)	8,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
ACS MIDLAND LOCAL SECTION PO BOX 2695 MIDLAND, MI 486860001	38-6076239	501(c)(3)	8,500		N/A	N/A	GENERAL SUPPORT
Florida International University 164 ANGELL STREET MIAMI, FL 33199	65-0177616	501(c)(3)	8,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
ACS AMES Local SECTION 812 VERMONT CIRCLE AMES, IA 50011	42-6077347	501(c)(3)	8,300		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF WEST FLORIDA 11000 UNIVERSITY Pkwy PENSACOLA, FL 32514	15-9600187	FL State	8,100		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
LEMOYNE-OWEN COLLEGE 807 WALKER AVENUE MEMPHIS, TN 38126	62-0475690	501(c)(3)	8,100		N/A	N/A	GENERAL SUPPORT
ACS South Florida Local Section 13575 NW 5TH CT PEMBROKE PINES, FL 330282259	65-0355083	501(c)(3)	7,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
ACS CONNECTICUT VALLEY Local SECTION 29 FARMSTEAD LANE WINDSOR, CT 06095	04-2320822	501(c)(3)	7,500		N/A	N/A	GENERAL SUPPORT
RIDER UNIVERSITY Dept of Chemistry LAWRENCEVILLE, NJ 08648	21-0650678	501(c)(3)	7,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
THE SCRIPPS RESEARCH INST 10550 N TORREY PINES rd LAJOLLA, CA 92037	33-0435954	501(c)(3)	7,500		N/A	N/A	GENERAL SUPPORT
YOUNGSTOWN STATE UNIVERSITY ONE UNIVERSITY PLAZA YOUNGSTOWN, OH 44555	34-0111998	OH State	7,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
DEPAUW UNIVERSITY 101 EAST SEMINARY ST GREENCASTLE, IN 46135	35-0869045	501(c)(3)	7,500		N/A	N/A	GENERAL SUPPORT
CLARK ATLANTA UNIVERSITY Dept of Chemistry Atlanta, GA 42927	58-1825259	501(c)(3)	7,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
UNIVERSITY OF SAN DIEGO 5998 ALCALA PARK SAN DIEGO, CA 921102492	95-2544535	501(c)(3)	7,250		N/A	N/A	GENERAL SUPPORT
OHIO UNIVERSITY 120 CHUBB HALL ATHENS, OH 45701	31-6402113	OH State	7,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
UNIVERSITY OF GEORGIA 212 TERRELL HALL ATHENS, GA 30602	58-6001998	501(c)(3)	6,750		N/A	N/A	GENERAL SUPPORT
BOISE STATE UNIVERSITY SCIENCE BUILDING BOISIE, ID 83725	82-6010706	501(c)(3)	6,300		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
UNIV OF PUERTO RICO RIO PIEDRAS RIO PIEDRAS CAMPUS SAN JUAN, PR 00931	66-0433760	501(c)(3)	6,250		N/A	N/A	GENERAL SUPPORT
BROWN UNIVERSITY 164 ANGELL STREET PROVIDENCE, RI 02912	05-0258809	501(c)(3)	6,250		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
FLORIDA STATE UNIVERSITY A-1500 UCA BLDG TALLAHASSEE, FL 32306	59-1961248	501(c)(3)	6,250		N/A	N/A	GENERAL SUPPORT
APS FOUNDATION OF AMERICA INC PO BOX 25704 LA CROSSE, WI 54602	20-3085295	501(c)(3)	6,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
WICHITA STATE UNIV PHYSICS DEPARTMENT WICHITA, KS 67260	48-6029925	KS State	6,000		N/A	N/A	GENERAL SUPPORT
BAYLOR UNIVERSITY BOX 97056 WACO, TX 76798	74-1159753	501(c)(3)	6,000		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
ACS SAN DIEGO LOCAL SECTION 8171 VIA MALLORCA LA JOLLA, CA 920372903	95-6050468	501(c)(3)	6,000		N/A	N/A	GENERAL SUPPORT
Pelotonia 351 W Nationwide Blvd COLUMBUS, OH 43215	31-1145986	501(c)(3)	5,890		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
SAINT LOUIS UNIVERSITY FUZZ HALL 3RD FLOOR ST LOUIS, MO 63103	43-0654872	501(c)(3)	5,750		N/A	N/A	GENERAL SUPPORT
ACS KANSAS CITY Local SECTION 2903 WILSHIRE COURT ST JOSEPH, MO 645064586	44-0132880	501(c)(3)	5,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
MIDDLE TENNESSEE STATE UNIVERSITY DEPARTMENT OF CHEMISTRY MURFREESBORO, TN 37132	62-0786119	501(c)(3)	5,500		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF PUERTO RICO BAYAMON PR-174 BAYAMON BAYAMON, PR 11111		501(C)(3)	5,500		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
JACKSONVILLE STATE UNIVERSITY 700 PELHAM ROAD N JACKSONVILLE, FL 36265	63-6001099	AL State	5,500		N/A	N/A	GENERAL SUPPORT
UNIVERSITY OF SOUTH FLORIDA DEPARTMENT OF CHEMISTRY TAMPA, FL 328864568	59-3102112	FL State	5,325		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
RAMAPO COLLEGE OF NEW JERSEY 505 RAMAPO VALLEY Rd MAHWAH, NJ 07430	52-1558006	501(c)(3)	5,300		N/A	N/A	GENERAL SUPPORT
BRIGHAM YOUNG UNIVERSITY C409 BNSN PROVO, RI 84602	87-0217280	501(c)(3)	5,300		N/A	N/A	GENERAL SUPPORT

Form 990,Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(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
NEW YORK UNIVERSITY 22 WASHINGTON SQUARE N NEW YORK, NY 10087	13-5562308	501(c)(3)	5,250		N/A	N/A	GENERAL SUPPORT
LOYOLA UNIVERSITY OF CHICAGO 820 NORTH MICHIGAN Ave CHICAGO, IL 60611	36-1408475	501(c)(3)	5,250		N/A	N/A	GENERAL SUPPORT

efile GRAPHIC print - DO NOT PROCESS | As Filed Data - | DLN: 93493312007098

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" on Form 990, Part IV, line 23.**

▶ **Attach to Form 990.**

▶ **Information about Schedule J (Form 990) and its instructions is at *www.irs.gov/form990*.**

OMB No 1545-0047

2017

Open to Public Inspection

Name of the organization
AMERICAN CHEMICAL SOCIETY

Employer identification number
53-0196572

Part I Questions Regarding Compensation

			Yes	No
1a	Check the appropiate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a Complete Part III to provide any relevant information regarding these items			
	☑ First-class or charter travel	☐ Housing allowance or residence for personal use		
	☐ Travel for companions	☐ Payments for business use of personal residence		
	☐ Tax idemnification and gross-up payments	☑ Health or social club dues or initiation fees		
	☐ Discretionary spending account	☐ Personal services (e g , maid, chauffeur, chef)		
b	If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	**1b**	Yes	
2	Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?	**2**	Yes	
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			
	☑ Compensation committee	☐ Written employment contract		
	☑ Independent compensation consultant	☑ Compensation survey or study		
	☑ Form 990 of other organizations	☑ Approval by the board or compensation committee		
4	During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization			
a	Receive a severance payment or change-of-control payment?	**4a**		No
b	Participate in, or receive payment from, a supplemental nonqualified retirement plan?	**4b**	Yes	
c	Participate in, or receive payment from, an equity-based compensation arrangement?	**4c**		No
	If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III			
	Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.			
5	For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of			
a	The organization?	**5a**		No
b	Any related organization?	**5b**		No
	If "Yes," on line 5a or 5b, describe in Part III			
6	For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of			
a	The organization?	**6a**		No
b	Any related organization?	**6b**		No
	If "Yes," on line 6a or 6b, describe in Part III			
7	For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III	**7**		No
8	Were any amounts reported on Form 990, Part VII, paid or accured pursuant to a contract that was subject to the initial contract exception described in Regulations section 53 4958-4(a)(3)? If "Yes," describe in Part III	**8**		No
9	If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53 4958-6(c)?	**9**		

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

For each individual whose compensation must be reported on 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 in column (B) reported as deferred on prior Form 990
	(i) Base compensation	**(ii)** Bonus & incentive compensation	**(iii)** Other reportable compensation				
See Additional Data Table							

Part III Supplemental Information

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

Return Reference	Explanation
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 FIRST CLASS TRAVEL THE SOCIETY DOES NOT PAY FOR FIRST CLASS TRAVEL, EXCEPT IN UNUSUAL CASES ANY FIRST CLASS TRAVEL FOR OFFICIAL ACS BUSINESS MUST BE APPROVED BY THE EXECUTIVE DIRECTOR & CEO IN 2017, ON SEVERAL OCCASIONS, IT WAS NECESSARY FOR THE ACS TO AUTHORIZE AND PAY FOR FIRST CLASS TICKETS DUE TO DOCUMENTED MEDICAL REASONS FOR AN ACS OFFICER WHO WAS ON OFFICIAL ACS BUSINESS TRAVEL TYPE OF BENEFIT HEALTH CLUB FEES THIS IS A BENEFIT OFFERED TO ALL EMPLOYEES THERE WERE FIVE LISTED PERSONS WHO ELECTED TO UTILIZE THIS BENEFIT THE BENEFIT WAS TREATED AS TAXABLE COMPENSATION TO EACH LISTED PERSON TYPE OF BENEFIT SOCIAL CLUB DUES THE ACS PAID FOR SOCIAL CLUB MEMBERSHIP DUES FOR THE THREE STAFF OFFICERS THE PAYMENTS WERE TREATED AS ORDINARY AND NECESSARY BUSINESS EXPENSES THE ACS AND THE THREE OFFICERS 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 BRIAN A BERNSTEIN AMOUNT PAID - $36,443, AMOUNT ACCRUED -NONE DR BRIAN D CRAWFORD AMOUNT PAID - $24,188, AMOUNT ACCRUED -NONE 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

Additional Data

Software ID:

Software Version:

EIN: 53-0196572

Name: AMERICAN CHEMICAL SOCIETY

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(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 in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1DRTHOMAS MCONNELLYJR EXECUTIVE DIRECTOR & CEO	(i)	709,229	268,080	14,478	24,300	30,314	1,046,401	
	(ii)							
1MR FLINT H LEWIS SECRETARY & GENERAL COUNSEL	(i)	359,721	94,320	4,021	24,300	30,117	512,479	
	(ii)							
2MR BRIAN A BERNSTEIN TREASURER & CFO	(i)	403,674	101,210	42,540	24,300	29,661	601,385	
	(ii)							
3MR MANUEL GUZMAN PRESIDENT, CAS	(i)	736,654	308,600	2,622	24,300	29,114	1,101,290	
	(ii)							
4DR BRIAN D CRAWFORD PRESIDENT, PUBLICATIONS	(i)	541,358	204,470	31,712	24,300	24,345	826,185	
	(ii)							
5MR JOHN R SULLIVAN CHIEF INFORMATION OFFICER	(i)	377,413	100,110	3,734	24,300	32,488	538,045	
	(ii)							
6 DR MATTHEW J TOUSSANT SVP, PRODUCT & CONTENT OPS,CAS	(i)	447,200	176,480	7,197	24,300	20,473	675,650	
	(ii)							
7DR MICHAEL DENNIS VP,LEGAL ADM, PMO & INNVTN,CAS	(i)	327,651	123,580	1,701	23,950	28,678	505,560	
	(ii)							
8MR CRAIG STEPHENS VP, SALES, CAS	(i)	291,317	108,710	1,964	24,300	30,947	457,238	
	(ii)							
9MR BRANDON NORDIN SVP,SALES MTKG DGT STGY,PUBS	(i)	292,488	93,860	3,280	23,072	21,938	434,638	
	(ii)							
10MS CHRISTINE MCCUE VP, MARKETING, CAS	(i)	279,499	99,520	3,117	24,300	11,090	417,526	
	(ii)							

efile GRAPHIC print - DO NOT PROCESS | As Filed Data - | DLN: 93493312007098

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.
▶Information about Schedule M (Form 990) and its instructions is at www.irs.gov/form990

OMB No 1545-0047

2017

Open to Public Inspection

Name of the organization
AMERICAN CHEMICAL SOCIETY

Employer identification number
53-0196572

Part I Types of Property

	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1 Art—Works of art				
2 Art—Historical treasures				
3 Art—Fractional interests				
4 Books and publications	X		14,951	FMV
5 Clothing and household goods				
6 Cars and other vehicles				
7 Boats and planes				
8 Intellectual property				
9 Securities—Publicly traded	X	4	15,749	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/EQUIPMENT)	X	5	3,391	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

		Yes	No
30a	During the year, did the organization receive by contribution any property reported in Part I, lines 1 through 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?		No
b	If "Yes," describe the arrangement in Part II		
31	Does the organization have a gift acceptance policy that requires the review of any nonstandard contributions?	Yes	
32a	Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?		No
b	If "Yes," describe in Part II		
33	If the organization did not report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II		

Part II **Supplemental Information.**

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.

Return Reference	Explanation

efile GRAPHIC print - DO NOT PROCESS | As Filed Data - | DLN: 93493312007098

SCHEDULE O (Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on Form 990 or 990-EZ or to provide any additional information.
▶ Attach to Form 990 or 990-EZ.
▶ Information about Schedule O (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2017

Open to Public Inspection

Name of the organization
AMERICAN CHEMICAL SOCIETY

Employer identification number
53-0196572

990 Schedule O, Supplemental Information

Return Reference	Explanation
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 life, ten - and twenty - year level term life, high limit accidental death and dismemberment, hospital indemnity, disability protection, supplemental health, professional liability, and auto/homeowners insurance

990 Schedule O, Supplemental Information

Return Reference	Explanation
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 IN 2017, THE ACS MAINTAINED BANK ACCOUNTS IN THE UNITED KINGDOM FOR PURPOSES OF COLLECTING REVENUE AND PAYING EXPENSES DENOMINATED IN FOREIGN CURRENCIES

990 Schedule O, Supplemental Information

Return Reference	Explanation
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 2017, 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) Dr Thomas Connelly Jr (ACSI CHAIR OF THE BOARD), MANUEL GUZMAN (ACSI PRESIDENT AND DIRECTOR), AND FLINT LEWIS (ACSI DIRECTOR) BRIAN BERNSTEIN SERVED AS AN ACSI OFFICER (SECRETARY/TREASURER) THEY RECEIVED NO COMPENSATION FOR THEIR SERVICE AS DIRECTOR OR OFFICER OF ACSI

990 Schedule O, Supplemental Information

Return Reference	Explanation
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 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 2017, 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

990 Schedule O, Supplemental Information

Return Reference	Explanation
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 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 2017, THE ACS HAD 149,123 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 AND LOCAL SECTION MEMBERS (IN 2017, ACS HAD 32 DIVISIONS AND 185 LOCAL SECTIONS) TWENTY PERCENT OF ELECTED COUNCILORS ARE ELECTED BY DIVISIONS AND 80% ARE ELECTED BY LOCAL SECTIONS

990 Schedule O, Supplemental Information

Return Reference	Explanation
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 & ACS CONTROLLER THE RETURN WAS THEN REVIEWED BY MEMBERS OF ACS SENIOR MANAGEMENT INCLUDING THE TREASURER & CHIEF FINANCIAL OFFICER, EXECUTIVE VICE PRESIDENT, HUMAN RESOURCES, DIRECTOR OF EXTERNAL AFFAIRS & COMMUNICATION, SECRETARY & GENERAL COUNSEL, AND 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

990 Schedule O, Supplemental Information

Return Reference	Explanation
LINE 12C	DID THE ORGANIZATION REGULARLY AND CONSISTENTLY MONITOR AND ENFORCE COMPLIANCE WITH THE CONFLICT OF INTEREST POLICY? YES IF "YES", DESCRIBE IN SCHEDULE O HOW THIS IS DONE PURSUANT TO ACS BOARD REGULATIONS, DIRECTORS, OFFICERS, KEY EMPLOYEES, AND MEMBERS OF TWO ACS COMMITTEES AND ONE GOVERNING BOARD (THE COMMITTEE ON BUDGET AND FINANCE, THE COMMITTEE ON EDUCATION AND THE GOVERNING BOARD FOR PUBLISHING) ARE REQUIRED TO ANNUALLY SUBMIT A COMPLETED CONFLICT OF INTEREST DISCLOSURE FORM THE ACS SECRETARY & 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 The ACS Policies and Procedures Manual includes a Conflict of Interest policy applicable to all ACS employees Additionally, on an annual basis, ACS employees in key positions are required to read, reaffirm their understanding of the ACS Conflict of Interest Policy, and, if applicable, to submit a completed conflict of interest disclosure form Disclosure forms may be reviewed by a combination of Human Resources, General Counsel, and the employee's management chain, as appropriate, to determine whether an actual or potential conflict of interest exists/may exist and how to relieve any genuine conflict Under ACS 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

990 Schedule O, Supplemental Information

Return Reference	Explanation
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 O F 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 ORGANIZATI ON - 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 PERS ONS WHO SERVED IN THOSE OFFICES OR POSITIONS, - ENTER THE YEAR IN WHICH THE PROCESS WAS LA ST 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, o ther officers, and key employees The ACS Board of Directors is advised on the salaries an d incentive payments for the Executive Director & CEO, officers, top management officials, and key employees by the ACS Committee on Executive Compensation Members of this Committ ee include nonpaid ACS members - the ACS President-Elect, the ACS President, the ACS Past President, the Chair of the ACS Budget & Finance Committee, and two ACS members with "expe rtise in senior and executive staff compensation issues" who are appointed by the ACS Boar d Chair - as well as the Executive Director & CEO who serves ex officio (non-voting) The Chair of this Committee is appointed by the ACS Board Chair from among the Committee membe rs In addition, the Committee on Executive Compensation is advised on the salary and ince ntive payment for the Executive Director & CEO by a Subcommittee of the ACS Board's Execut ive Committee - the Committee to Review the Executive Director (CRED) Members of this Sub committee include the ACS Board Chair, the ACS President-Elect, the ACS President, the ACS Immediate Past President (Presidential Succession from performance year) and the longest tenured Board member who is an elected member of the Board's Executive Committee (for perf ormance year under consideration) The Chair of this Subcommittee is the ACS Board Chair The total cash compensation for ACS's executive positions is regularly benchmarked against comparable executive positions using independently published compensation survey data and independent executive consultants The salary increases and incentive payments for the Ex ecutive Director & CEO, officers, top management officials, and key employees in 2017 were based on the 2016 performance year and were reviewed by the Committee on Executive Compen sation 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 inc rease and incentive payment for the Executive Director & CEO were also reviewed by the CRE D Subcommittee The written performance reviews and related documentation were provided to the Committee members and the

990 Schedule O, Supplemental Information

Return Reference	Explanation
LINE 15	ACS Board of Directors Salary increases for 2017 for ACS executives were processed at th e end of the first quarter of 2018

990 Schedule O, Supplemental Information

Return Reference	Explanation
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 HTTPS //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

990 Schedule O, Supplemental Information

Return Reference	Explanation
Part XI, line 9	Other Changes in Net Assets or Fund Balances Change in Pension Funding Status $14,155,180 Adjustment of Pledges Receivables $10,000 Grant Refunds $215,464 Adjustments to Contributions $38,756 Line 9, Other changes in Net Assets $14,399,700

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION MARKETING FEES TOTAL FEES 48480651

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION CONSULTING FEES TOTAL FEES 32277079

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION EDITORIAL FEES TOTAL FEES 31938002

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION OTHER PROFESSIONAL FEES TOTAL FEES 4015970

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION TEMPORARY FEES TOTAL FEES 4340230

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION WRITERS FEES TOTAL FEES 538645

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION SPEAKER FEES TOTAL FEES 484851

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION HONORARIA TOTAL FEES 332162

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990 PART IX LINE 11G	DESCRIPTION ADMINISTRATIVE FEES TOTAL FEES 144034

efile GRAPHIC print - DO NOT PROCESS | As Filed Data - | DLN: 93493312007098

SCHEDULE R (Form 990)

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.
▶ Attach to Form 990.
▶ Information about Schedule R (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2017

Open to Public Inspection

Name of the organization
AMERICAN CHEMICAL SOCIETY

Employer identification number
53-0196572

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

(a) Name, address, and EIN (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

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity? Yes	(g) No

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

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

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership	(i) Section 512 (b)(13) controlled entity? Yes	(i) No
(1)ACS INTERNATIONAL LTD 1155 16TH ST NW WASHINGTON, DC 20036 52-1916157	MARKETING	DC	ACS	C CORP	13,759,990	5,585,602	100 000 %	Yes	
(2)HAMPDEN DATA SERVICES LTD 32A STONEY ST NOTTINGHAM NG1 1LL UK 98-1040114	SOFTWARE DVLP	UK	ACS	C CORP	1,471,667	474,389	100 000 %	Yes	
(3)ACS GROUP LIFE INSURANCE TRUST 1155 16TH ST NW WASHINGTON, DC 20036 23-7093797	INSURANCE	DC	ACS	GRANTOR TRUST	11,130,457	46,190,534	100 000 %	Yes	

Part V Transactions With Related Organizations Complete if the organization answered "Yes" on 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 orgranization 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		No
b Gift, grant, or capital contribution to related organization(s)	1b		No
c Gift, grant, or capital contribution from related organization(s)	1c		No
d Loans or loan guarantees to or for related organization(s)	1d		No
e Loans or loan guarantees by related organization(s)	1e		No
f Dividends from related organization(s)	1f	Yes	
g Sale of assets to related organization(s)	1g		No
h Purchase of assets from related organization(s)	1h		No
i Exchange of assets with related organization(s)	1i		No
j Lease of facilities, equipment, or other assets to related organization(s)	1j		No
k Lease of facilities, equipment, or other assets from related organization(s)	1k		No
l Performance of services or membership or fundraising solicitations for related organization(s)	1l	Yes	
m Performance of services or membership or fundraising solicitations by related organization(s)	1m	Yes	
n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)	1n	Yes	
o Sharing of paid employees with related organization(s)	1o	Yes	
p Reimbursement paid to related organization(s) for expenses	1p		No
q Reimbursement paid by related organization(s) for expenses	1q		No
r Other transfer of cash or property to related organization(s)	1r		No
s Other transfer of cash or property from related organization(s)	1s	Yes	

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 related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
(1)ACS INTERNATIONAL LTD	M	14,315,944	FMV
(2)HAMPDEN DATA SERVICES LTD	M	1,408,528	FMV
(3)HAMPDEN DATA SERVICES LTD	F	64,265	FMV
(4)ACS Group Life Insurance Trust	L	664,825	FMV
(5)ACS GROUP LIFE INSURANCE TRUST	S	250,000	FMV

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 sections 512-514)	(e) Are all partners section 501(c)(3) organizations?		(f) Share of total income	(g) Share of end-of-year assets	(h) Disproprtionate 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	

Part VII Supplemental Information

Provide additional information for responses to questions on Schedule R (see instructions)

Return Reference	Explanation
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