

Form **990-T****Exempt Organization Business Income Tax Return**
(and proxy tax under section 6033(e))

OMB No 1545-0687

2018Department of the Treasury
Internal Revenue Service

For calendar year 2018 or other tax year beginning _____, 2018, and ending _____, 20____

▶ Go to www.irs.gov/Form990T for instructions and the latest information.

▶ Do not enter SSN numbers on this form as it may be made public if your organization is a 501(c)(3)

Open to Public Inspection for
501(c)(3) Organizations OnlyA ☐ Check box if
address changedName of organization (☐ Check box if name changed and see instructions)D **Employer identification number**
(Employees' trust, see instructions)

B Exempt under section

☒ 501(c)(3) **03**
☐ 408(e) ☐ 220(e)
☐ 408A ☐ 530(a)
☐ 529(a)
Print
or
Type

AMERICAN CHEMICAL SOCIETY

Number, street, and room or suite no. If a P.O. box, see instructions

1155 SIXTEENTH STREET, N.W.

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

WASHINGTON, DC 20036-4892

53-0196572

E **Unrelated business activity code**
(See instructions)

541800

C Book value of all assets
at end of year

1,396,004,967

F **Group exemption number** (See instructions) ▶ 0945G **Check organization type** ▶ ☒ 501(c) corporation ☐ 501(c) trust ☐ 401(a) trust ☐ Other trust

H Enter the number of the organization's unrelated trades or businesses ▶ 2 Describe the only (or first) unrelated trade or business here ▶ ADVERTISING If only one, complete Parts I-V. If more than one, describe the first in the blank space at the end of the previous sentence, complete Parts I and II, complete a Schedule M for each additional trade or business, then complete Parts III-V

I During the tax year, was the corporation a subsidiary in an affiliated group or a parent-subsidiary controlled group? ☐ Yes ☒ No
If "Yes," enter the name and identifying number of the parent corporation ▶

J The books are in care of ▶ AMERICAN CHEMICAL SOCIETY Telephone number ▶ 202-872-6133

Part I Unrelated Trade or Business Income

	(A) Income	(B) Expenses	(C) Net
1a Gross receipts or sales			
b Less returns and allowances			
c Balance ▶ 1c			
2 Cost of goods sold (Schedule A, line 7)			
3 Gross profit Subtract line 2 from line 1c			
4a Capital gain net income (attach Schedule D)			
b Net gain (loss) (Form 4797, Part II, line 17) (attach Form 4797)			
c Capital loss deduction for trusts			
5 Income (loss) from a partnership or an S corporation (attach statement)			
6 Rent income (Schedule C)			
7 Unrelated debt-financed income (Schedule E)			
8 Interest, annuities, royalties, and rents from a controlled organization (Schedule F)			
9 Investment income of a section 501(c)(7), (9), or (17) organization (Schedule G)			
10 Exploited exempt activity income (Schedule I)	2,133,752	645,591	1,488,161
11 Advertising income (Schedule J) ATTACHMENT 1	5,904,866	5,207,432	697,434
12 Other income (See instructions, attach schedule)			
13 Total Combine lines 3 through 12	8,038,618	5,853,023	2,185,595

Part II Deductions Not Taken Elsewhere (See instructions for limitations on deductions.) (Except for contributions, deductions must be directly connected with the unrelated business income.)

14 Compensation of officers, directors, and trustees (Schedule K)	14	
15 Salaries and wages	15	
16 Repairs and maintenance	16	
17 Bad debts	17	
18 Interest (attach schedule) (see instructions)	18	
19 Taxes and licenses	19	666
20 Charitable contributions (See instructions for limitation rules)	20	
21 Depreciation (attach Form 4562)	21	
22 Less depreciation claimed on Schedule A and elsewhere on return	22a	22b
23 Depletion	23	
24 Contributions to deferred compensation plans	24	
25 Employee benefit programs	25	
26 Excess exempt expenses (Schedule I)	26	
27 Excess readership costs (Schedule J) ATTACHMENT 1	27	644,785
28 Other deductions (attach schedule) ATTACHMENT 3	28	2,400
29 Total deductions Add lines 14 through 28	29	647,285
30 Unrelated business taxable income before net operating loss deduction Subtract line 29 from line 13	30	1,537,744
31 Deduction for net operating loss arising in tax years beginning on or after January 1, 2018 (see instructions)	31	31
32 Unrelated business taxable income Subtract line 31 from line 30	32	1,537,744

For Paperwork Reduction Act Notice, see instructions.

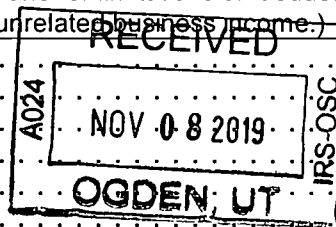
8X2740 1 000

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Part III Total Unrelated Business Taxable Income

33	Total of unrelated business taxable income computed from all unrelated trades or businesses (see instructions).	33	1,537,744
34	Amounts paid for disallowed fringes	34	829,937
35	Deduction for net operating loss arising in tax years beginning before January 1, 2018 (see instructions). Attachment 4	35	2,367,681
36	Total of unrelated business taxable income before specific deduction Subtract line 35 from the sum of lines 33 and 34.	36	0
37	Specific deduction (Generally \$1,000, but see line 37 instructions for exceptions)	37	0
38	Unrelated business taxable income. Subtract line 37 from line 36. If line 37 is greater than line 36, enter the smaller of zero or line 36.	38	0

Part IV Tax Computation

39	Organizations Taxable as Corporations. Multiply line 38 by 21% (0.21).	39	0
40	Trusts Taxable at Trust Rates. See instructions for tax computation. Income tax on the amount on line 38 from <input type="checkbox"/> Tax rate schedule or <input type="checkbox"/> Schedule D (Form 1041).	40	0
41	Proxy tax. See instructions	41	0
42	Alternative minimum tax (trusts only).	42	0
43	Tax on Noncompliant Facility Income. See instructions	43	0
44	Total. Add lines 41, 42, and 43 to line 39 or 40, whichever applies	44	0

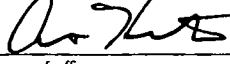
Part V Tax and Payments

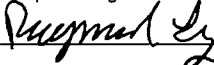
45a	Foreign tax credit (corporations attach Form 1118, trusts attach Form 1116).	45a	
b	Other credits (see instructions).	45b	
c	General business credit. Attach Form 3800 (see instructions).	45c	
d	Credit for prior year minimum tax (attach Form 8801 or 8827).	45d	
e	Total credits. Add lines 45a through 45d.	45e	0
46	Subtract line 45e from line 44.	46	0
47	Other taxes. Check if from <input type="checkbox"/> Form 4255 <input type="checkbox"/> Form 8611 <input type="checkbox"/> Form 8697 <input type="checkbox"/> Form 8866 <input type="checkbox"/> Other (attach schedule).	47	0
48	Total tax. Add lines 46 and 47 (see instructions).	48	0
49	2018 net 965 tax liability paid from Form 965-A or Form 965-B, Part II, column (k), line 2.	49	0
50a	Payments. A 2017 overpayment credited to 2018.	50a	
b	2018 estimated tax payments.	50b	
c	Tax deposited with Form 8868.	50c	
d	Foreign organizations. Tax paid or withheld at source (see instructions).	50d	
e	Backup withholding (see instructions).	50e	
f	Credit for small employer health insurance premiums (attach Form 8941).	50f	
g	Other credits, adjustments, and payments <input type="checkbox"/> Form 2439 <input type="checkbox"/> Form 4136 <input type="checkbox"/> Other. Total	50g	
51	Total payments. Add lines 50a through 50g.	51	0
52	Estimated tax penalty (see instructions). Check if Form 2220 is attached.	52	0
53	Tax due. If line 51 is less than the total of lines 48, 49, and 52, enter amount owed.	53	0
54	Overpayment. If line 51 is larger than the total of lines 48, 49, and 52, enter amount overpaid.	54	0
55	Enter the amount of line 54 you want. Credited to 2019 estimated tax <input type="checkbox"/> Refunded <input type="checkbox"/>	55	0

Part VI Statements Regarding Certain Activities and Other Information (see instructions)

56	At any time during the 2018 calendar year, did the organization have an interest in or a signature or other authority over a financial account (bank, securities, or other) in a foreign country? If "Yes," the organization may have to file FinCEN Form 114, Report of Foreign Bank and Financial Accounts. If "Yes," enter the name of the foreign country here INDIA, UNITED KINGDOM	Yes	No
57	During the tax year, did the organization receive a distribution from, or was it the grantor of, or transferor to, a foreign trust? If "Yes," see instructions for other forms the organization may have to file		X
58	Enter the amount of tax-exempt interest received or accrued during the tax year \$		

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 taxpayer) is based on all information of which preparer has any knowledge.

Sign Here		Date	10/25/19	Title	TREASURER & CFO	May the IRS discuss this return with the preparer shown below (see instructions)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Signature of officer		Date		Title		

Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
	Raymond Ly		10-17-19		P01205643
	Firm's name KPMG LLP	Firm's EIN 13-5565207			
	Firm's address 8350 BROAD STREET, SUITE 900, MCLEAN, VA 22102	Phone no 703-286-8000			

Schedule A - Cost of Goods Sold. Enter method of inventory valuation **N/A**

1 Inventory at beginning of year	1	6 Inventory at end of year	6
2 Purchases	2	7 Cost of goods sold. Subtract line 6 from line 5. Enter here and in Part I, line 2.	7
3 Cost of labor	3		
4a Additional section 263A costs (attach schedule)	4a	8 Do the rules of section 263A (with respect to property produced or acquired for resale) apply to the organization?	Yes No
b Other costs (attach schedule)	4b		
5 Total. Add lines 1 through 4b	5		

Schedule C - Rent Income (From Real Property and Personal Property Leased With Real Property) **N/A**

(see instructions)

1. Description of property

(1)
(2)
(3)
(4)

2. Rent received or accrued

(a) From personal property (if the percentage of rent for personal property is more than 10% but not more than 50%)	(b) From real and personal property (if the percentage of rent for personal property exceeds 50% or if the rent is based on profit or income)	3(a) Deductions directly connected with the income in columns 2(a) and 2(b) (attach schedule)
(1)		
(2)		
(3)		
(4)		
Total	Total	

(c) **Total income.** Add totals of columns 2(a) and 2(b). Enter here and on page 1, Part I, line 6, column (A).(b) **Total deductions.** Enter here and on page 1, Part I, line 6, column (B).**Schedule E - Unrelated Debt-Financed Income** (see instructions) **N/A**

1 Description of debt-financed property		2 Gross income from or allocable to debt-financed property	3 Deductions directly connected with or allocable to debt-financed property	
			(a) Straight line depreciation (attach schedule)	(b) Other deductions (attach schedule)
(1)				
(2)				
(3)				
(4)				
4 Amount of average acquisition debt on or allocable to debt-financed property (attach schedule)	5 Average adjusted basis of or allocable to debt-financed property (attach schedule)	6 Column 4 divided by column 5	7 Gross income reportable (column 2 x column 6)	8 Allocable deductions (column 6 x total of columns 3(a) and 3(b))
(1)		%		
(2)		%		
(3)		%		
(4)		%		
Totals			Enter here and on page 1, Part I, line 7, column (A)	Enter here and on page 1, Part I, line 7, column (B)
Total dividends-received deductions included in column 8				

Schedule F—Interest, Annuities, Royalties, and Rents From Controlled Organizations (see instructions)

1. Name of controlled organization	2. Employer identification number	Exempt Controlled Organizations			
		3. Net unrelated income (loss) (see instructions)	4. Total of specified payments made	5. Part of column 4 that is included in the controlling organization's gross income	6. Deductions directly connected with income in column 5
(1)					
(2)					
(3)					
(4)					

Nonexempt Controlled Organizations

7. Taxable income	8. Net unrelated income (loss) (see instructions)	9. Total of specified payments made	10. Part of column 9 that is included in the controlling organization's gross income	11. Deductions directly connected with income in column 10
(1)				
(2)				
(3)				
(4)				
			Add columns 5 and 10. Enter here and on page 1, Part I, line 8, column (A).	Add columns 6 and 11. Enter here and on page 1, Part I, line 8, column (B).

Totals**Schedule G—Investment Income of a Section 501(c)(7), (9), or (17) Organization** (see instructions)

1. Description of income	2. Amount of income	3. Deductions directly connected (attach schedule)	4. Set-asides (attach schedule)	5. Total deductions and set-asides (col 3 plus col 4)
(1)				
(2)				
(3)				
(4)				
		Enter here and on page 1, Part I, line 9, column (A).		Enter here and on page 1, Part I, line 9, column (B).

Totals**Schedule I—Exploited Exempt Activity Income, Other Than Advertising Income** (see instructions)

1. Description of exploited activity	2. Gross unrelated business income from trade or business	3. Expenses directly connected with production of unrelated business income	4. Net income (loss) from unrelated trade or business (column 2 minus column 3). If a gain, compute cols 5 through 7	5. Gross income from activity that is not unrelated business income	6. Expenses attributable to column 5	7. Excess exempt expenses (column 6 minus column 5, but not more than column 4)
(1) ADVERTISING (NON-PERIODICALS)	2,133,752	645,591	1,488,161	0	0	1,488,161
(2)						
(3)						
(4)						
		Enter here and on page 1, Part I, line 10, col (A).	Enter here and on page 1, Part I, line 10, col (B).			Enter here and on page 1, Part II, line 26

Totals**Schedule J—Advertising Income** (see instructions)**Part I Income From Periodicals Reported on a Consolidated Basis**

1. Name of periodical	2. Gross advertising income	3. Direct advertising costs	4. Advertising gain or (loss) (col 2 minus col 3). If a gain, compute cols 5 through 7	5. Circulation income	6. Readership costs	7. Excess readership costs (column 6 minus column 5, but not more than column 4)
(1) ATTACHMENT 1	5,723,408	5,103,662		4,222,728	15,607,699	
(2)						
(3)						
(4)						
Totals (carry to Part II, line (5)) ..	5,723,408	5,103,662	619,746	4,222,728	15,607,699	619,746

Form **990-T** (2018)

Part II **Income From Periodicals Reported on a Separate Basis** (For each periodical listed in Part II, fill in columns 2 through 7 on a line-by-line basis.)

1 Name of periodical	2 Gross advertising income	3 Direct advertising costs	4 Advertising gain or (loss) (col 2 minus col 3) If a gain, compute cols 5 through 7	5 Circulation income	6 Readership costs	7 Excess readership costs (column 6 minus column 5, but not more than column 4)
(1) ATTACHMENT 1	85,274	60,235	25,039	9,250,268	14,020,102	25,039
(2) ATTACHMENT 1	96,184	43,535	52,649	77,844,406	38,564,241	0
(3)						
(4)						
Totals from Part I.	5,723,408	5,103,662				619,746
	Enter here and on page 1, Part I, line 11, col (A)	Enter here and on page 1, Part I, line 11, col (B)				Enter here and on page 1, Part II, line 27
Totals, Part II (lines 1-5)	5,904,866	5,207,432				644,785

Schedule K - Compensation of Officers, Directors, and Trustees (see instructions) *N/A*

1 Name	2 Title	3 Percent of time devoted to business	4 Compensation attributable to unrelated business
(1)		%	
(2)		%	
(3)		%	
(4)		%	
Total. Enter here and on page 1, Part II, line 14.			

Form **990-T** (2018)

SCHEDULE M
(Form 990-T)

Unrelated Business Taxable Income for
Unrelated Trade or Business

OMB No 1545-0687

2018

For calendar year 2018 or other tax year beginning _____, 2018, and ending _____, 20____

Department of the Treasury
Internal Revenue Service

► Go to www.irs.gov/Form990T for instructions and the latest information
► Do not enter SSN numbers on this form as it may be made public if your organization is a 501(c)(3)

Open to Public Inspection for
501(c)(3) Organizations Only

Name of organization

AMERICAN CHEMICAL SOCIETY

Employer identification number

53-0196572

Unrelated business activity code (see instructions) ► 525920

Describe the unrelated trade or business ► INSURANCE TRUST

Part I Unrelated Trade or Business Income

	(A) Income	(B) Expenses	(C) Net
1a Gross receipts or sales			
b Less returns and allowances			
c Balance ►	1c		
2 Cost of goods sold (Schedule A, line 7)	2		
3 Gross profit Subtract line 2 from line 1c	3		
4a Capital gain net income (attach Schedule D)	4a		
b Net gain (loss) (Form 4797, Part II, line 17) (attach Form 4797)	4b		
c Capital loss deduction for trusts	4c		
5 Income (loss) from a partnership or an S corporation (attach statement)	5		
6 Rent income (Schedule C)	6		
7 Unrelated debt-financed income (Schedule E)	7		
8 Interest, annuities, royalties, and rents from a controlled organization (Schedule F)	8		
9 Investment income of a section 501(c)(7), (9), or (17) organization (Schedule G)	9		
10 Exploited exempt activity income (Schedule I)	10		
11 Advertising income (Schedule J)	11		
12 Other income (See instructions, attach schedule) ATTACHMENT 2	12 (3,837,394)		(3,837,394)
13 Total. Combine lines 3 through 12	13 (3,837,394)		(3,837,394)

Part II Deductions Not Taken Elsewhere (See instructions for limitations on deductions) (Except for contributions, deductions must be directly connected with the unrelated business income)

14 Compensation of officers, directors, and trustees (Schedule K)	14	
15 Salaries and wages	15	
16 Repairs and maintenance	16	
17 Bad debts	17	
18 Interest (attach schedule) (see instructions)	18	
19 Taxes and licenses	19	334
20 Charitable contributions (See instructions for limitation rules)	20	
21 Depreciation (attach Form 4562)	21	
22 Less depreciation claimed on Schedule A and elsewhere on return	22a	22b
23 Depletion	23	
24 Contributions to deferred compensation plans	24	
25 Employee benefit programs	25	
26 Excess exempt expenses (Schedule I)	26	
27 Excess readership costs (Schedule J)	27	
28 Other deductions (attach schedule) ATTACHMENT 3	28	1,200
29 Total deductions Add lines 14 through 28	29	1,534
30 Unrelated business taxable income before net operating loss deduction Subtract line 29 from line 13	30	(3,838,928)
31 Deduction for net operating loss arising in tax years beginning on or after January 1, 2018 (see instructions)	31	
32 Unrelated business taxable income Subtract line 31 from line 30	32	(3,838,928)

For Paperwork Reduction Act Notice, see instructions

Schedule M (Form 990-T) 2018

Attachment 1

Income from Periodicals Reported on a Separate Basis (See 2018 Non-consolidated worksheet)

Separate Basis with Excess Readership (only those non-consol that have excess readership costs)

AMERICAN CHEMICAL SOCIETY
ACS GROUP LIFE INSURANCE TRUST
EIN 53-0196572
Other Income: Schedule of Revenues & Expenses

2018 Form 990-T
Schedule M, Part 1, line 12 Other Income

A. Insurance Related Activity

REVENUES

Participant premiums	\$ 9,431,562
Experience refunds	352,845
Other Trust revenue	41,859

TOTAL REVENUES

\$ 9,826,266

EXPENSES

Premiums to insurance companies	\$ 11,653,092
Administrative services paid to	
American Chemical Society	679,897
Third party administrator	795,009
Building & office operations	7,820
Sales promotion	268,430
Consulting & professional fees	36,156
Travel	23,490
Other	199,766

TOTAL EXPENSES

\$ 13,663,660

EXCESS EXPENSES OVER REVENUES

\$ (3,837,394)

AMERICAN CHEMICAL SOCIETY
EIN 53-0196572
Form 990-T

2018 Form 990-T
Part II, Line 28

Other Deductions

Tax Preparation Fees Advertising
Total Other Deductions

\$ 2,400
\$ 2,400

Insurance Trust

Schedule M, Part 1, line 28

Tax Preparation Fees Insurance Trust
Total Other Deductions

\$ 1,200
\$ 1,200

**AMERICAN CHEMICAL SOCIETY
SCHEDULE OF NET OPERATING LOSSES**

EIN: 53-0196572

**2018 Form 990-T
Part II, Line 31**

1998 Net Operating Loss	(3,295,279)	
1999 Net Operating Income	375,391	
Adjust net income for 1999 HDS dividend reported as unrelated business income	(121,538)	
2002 Net Operating Income	808,087	
2003 Net Operating Income	96,499	
2007 Net Operating Income	1,118,012	
2009 Net Operating Income	1,018,828	
Carryforward		0
2000 Net Operating Loss	(238,826)	
Adjust net loss for 2000 HDS dividend reported as unrelated business income	(203,501)	
2009 Net Operating Income	45,225	
2010 Net Operating Income	397,102	
Carryforward		0
2001 Net Operating Loss	(560,381)	
Adjust net loss for 2001 HDS dividend reported as unrelated business income	(252,788)	
2010 Net Operating Income	143,650	
2013 Net Operating Income	308,205	
2016 Net Operating Income	157,851	
Carryforward		\$ (203,463)
2004 Net Operating Loss	(1,244,699)	(1,244,699)
2005 Net Operating Loss	(540,014)	(540,014)
2006 Net Operating Loss	(1,474,983)	(1,474,983)
2008 Net Operating Loss	(154,573)	(154,573)
2011 Net Operating Loss	(3,006,170)	(3,006,170)
2012 Net Operating Loss	(3,503,458)	(3,503,458)
2014 Net Operating Loss	(1,204,086)	(1,204,086)
2015 Net Operating Loss	(6,642,435)	(\$6,642,435)
2017 Net Operating Loss	(3,669,904)	(\$3,669,904)
2018 Net Operating Income	2,367,681	\$2,367,681
Total Net Operating Loss Carryforward		(\$19,276,104)