

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

OMB No 1545-0047

2019Department of the Treasury
Internal Revenue ServiceFor calendar year 2019 or other tax year beginning _____, 2019, and ending 12/31/20Go 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

A <input type="checkbox"/> Check box if address changed		Name of organization (<input type="checkbox"/> Check box if name changed and see instructions) NATIONAL ACADEMY OF SCIENCES		D Employer identification number (Employees' trust, see instructions) 53-0196932	
B Exempt under section <input checked="" type="checkbox"/> 501(c) (3) <input type="checkbox"/> 220(e) <input type="checkbox"/> 408A <input type="checkbox"/> 530(a) <input type="checkbox"/> 529(a)		Print or Type Number, street, and room or suite no. If a P.O. box, see instructions 2101 CONSTITUTION AVENUE, NW City or town, state or province, country, and ZIP or foreign postal code WASHINGTON, DC 20418-0007		E Unrelated business activity code (See instructions) 52	
C Book value of all assets at end of year 1421374418.		F Group exemption number (See instructions.)		G Check organization type <input checked="" type="checkbox"/> 501(c) corporation <input type="checkbox"/> 501(c) trust <input type="checkbox"/> 401(a) trust <input type="checkbox"/> Other trust	

H Enter the number of the organization's unrelated trades or businesses. 3 Describe the only (or first) unrelated trade or business here PARTNERSHIP INVESTMENT FROM K-1S. 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 LAURA DOUGLAS/NAS Telephone number 202-334-3003

Part I Unrelated Trade or Business Income				(A) Income	(B) Expenses	(C) Net
1a	Gross receipts or sales		1c			
b	Less returns and allowances		2			
2	Cost of goods sold (Schedule A, line 7)		3			
3	Gross profit. Subtract line 2 from line 1c		4a	215,130.		215,130.
4a	Capital gain net income (attach Schedule D)		4b	80,469.		80,469.
b	Net gain (loss) (Form 4797, Part II, line 17) (attach Form 4797)		4c			
c	Capital loss deduction for trusts		5	-347,361.	ATCH 1	-347,361.
5	Income (loss) from a partnership or an S corporation (attach statement)		6			
6	Rent income (Schedule C)		7			
7	Unrelated debt-financed income (Schedule E)		8			
8	Interest, annuities, royalties, and rents from a controlled organization (Schedule F)		9			
9	Investment income of a section 501(c)(7), (9), or (17) organization (Schedule G)		10			
10	Exploited exempt activity income (Schedule I)		11			
11	Advertising income (Schedule J)		12			
12	Other income (See instructions; attach schedule)		13	-51,762.		-51,762.
13	Total. Combine lines 3 through 12					

Part II Deductions Not Taken Elsewhere (See instructions for limitations on deductions.) (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	2,366.
16	Repairs and maintenance	16	
17	Bad debts	17	
18	Interest (attach schedule) (see instructions)	18	
19	Taxes and licenses	19	1,416.
20	Depreciation (attach Form 4562)	20	
21	Less depreciation claimed on Schedule A and elsewhere on return	21a	
22	Depletion	21b	
23	Contributions to deferred compensation plans	22	
24	Employee benefit programs	23	
25	Excess exempt expenses (Schedule I)	24	
26	Excess readership costs (Schedule J)	25	
27	Other deductions (attach schedule)	26	
28	Total deductions. Add lines 14 through 27	27	6,513.
29	Unrelated business taxable income before net operating loss deduction Subtract line 28 from line 13	28	10,295.
30	Deduction for net operating loss arising in tax years beginning on or after January 1, 2018 (see instructions)	29	-62,057.
31	Unrelated business taxable income Subtract line 30 from line 29	30	
		31	-62,057.

For Paperwork Reduction Act Notice, see instructions.

Form **990-T** (2019)

Part III Total Unrelated Business Taxable Income

32	Total of unrelated business taxable income computed from all unrelated trades or businesses (see instructions)	32	
33	Amounts paid for disallowed fringes	33	
34	Charitable contributions (see instructions for limitation rules)	34	ATCH. 9
35	Total unrelated business taxable income before pre-2018 NOLs and specific deduction. Subtract line 34 from the sum of lines 32 and 33	35	0.
36	Deduction for net operating loss arising in tax years beginning before January 1, 2018 (see instructions)	36	
37	Total of unrelated business taxable income before specific deduction. Subtract line 36 from line 35	37	
38	Specific deduction (Generally \$1,000, but see line 38 instructions for exceptions)	38	1,000.
39	Unrelated business taxable income. Subtract line 38 from line 37. If line 38 is greater than line 37, enter the smaller of zero or line 37	39	0.

Part IV Tax Computation

40	Organizations Taxable as Corporations. Multiply line 39 by 21% (0.21)	40	
41	Trusts Taxable at Trust Rates. See instructions for tax computation. Income tax on the amount on line 39 from: <input type="checkbox"/> Tax rate schedule or <input type="checkbox"/> Schedule D (Form 1041).	41	
42	Proxy tax. See instructions	42	
43	Alternative minimum tax (trusts only).	43	
44	Tax on Noncompliant Facility Income. See instructions	44	
45	Total. Add lines 42, 43, and 44 to line 40 or 41, whichever applies	45	

Part V Tax and Payments

46a	Foreign tax credit (corporations attach Form 1118; trusts attach Form 1116).	46a	
b	Other credits (see instructions).	46b	
c	General business credit. Attach Form 3800 (see instructions)	46c	
d	Credit for prior year minimum tax (attach Form 8801 or 8827).	46d	
e	Total credits. Add lines 46a through 46d	46e	
47	Subtract line 46e from line 45	47	
48	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)	48	
49	Total tax. Add lines 47 and 48 (see instructions)	49	0.08345
50	2019 net 965 tax liability paid from Form 965-A or Form 965-B, Part II, column (k), line 3.	50	
51a	Payments: A 2018 overpayment credited to 2019	51a	10,000.
b	2019 estimated tax payments	51b	252,750.
c	Tax deposited with Form 8868.	51c	
d	Foreign organizations: Tax paid or withheld at source (see instructions)	51d	
e	Backup withholding (see instructions)	51e	
f	Credit for small employer health insurance premiums (attach Form 8941)	51f	
g	Other credits, adjustments, and payments: <input type="checkbox"/> Form 2439 <input type="checkbox"/> Form 4136 <input type="checkbox"/> Other	51g	
52	Total payments. Add lines 51a through 51g	52	262,750.
53	Estimated tax penalty (see instructions). Check if Form 2220 is attached.	53	
54	Tax due. If line 52 is less than the total of lines 49, 50, and 53, enter amount owed	54	
55	Overpayment. If line 52 is larger than the total of lines 49, 50, and 53, enter amount overpaid	55	262,750.
56	Enter the amount of line 55 you want Credited to 2020 estimated tax 10,000. Refunded	56	252,750.

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

57	At any time during the 2019 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	Yes	No
58	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
59	Enter the amount of tax-exempt interest received or accrued during the tax year		

Sign Here

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.

DocuSigned by
Mary Salmon
Signature of Officer11/9/2020 1:22 PM CST
Date TitleMay the IRS discuss this return with the preparer shown below (see instructions)? ☒ Yes ☐ No**Paid Preparer Use Only**

Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
MARY TORRETTA	Mary Torretta	11/6/2020		P00847851
Firm's name	Firm's EIN		Phone no	
GRANT THORNTON LLP	36-6055558		703-847-7500	
Firm's address	1000 WILSON BLVD, SUITE 1400, ARLINGTON, VA 22209			

Schedule A - Cost of Goods Sold. Enter method of inventory valuation ►

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		8 Do the rules of section 263A (with respect to property produced or acquired for resale) apply to the organization?	Yes	No
4a Additional section 263A costs (attach schedule)	4a				
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)

(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)

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)		%		
			Enter here and on page 1, Part I, line 7, column (A)	Enter here and on page 1, Part I, line 7, column (B).
Totals ►				
Total dividends-received deductions included in column 8 ►				

Form **990-T** (2019)

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)						
(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 25

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)						
(2)						
(3)						
(4)						

Totals (carry to Part II, line (5))

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)						
(2)						
(3)						
(4)						
Totals from Part I. ▶						
	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 26
Totals, Part II (lines 1-5) ▶						

Schedule K - Compensation of Officers, Directors, and Trustees (see instructions)

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** (2019)

**SCHEDULE M
(Form 990-T)**

**Unrelated Business Taxable Income from an
Unrelated Trade or Business**

OMB No 1545-0047

2019

For calendar year 2019 or other tax year beginning _____, 2019, 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 the organization
NATIONAL ACADEMY OF SCIENCES

Employer identification number
53-0196932

Unrelated Business Activity Code (see instructions) ▶ 32

Describe the unrelated trade or business ▶ PRINTING & FULFILLMENT SERVICES

Part I Unrelated Trade or Business Income

	(A) Income	(B) Expenses	(C) Net
1a Gross receipts or sales 46,801.			
b Less returns and allowances			
c Balance ▶ 1c	46,801.		
2 Cost of goods sold (Schedule A, line 7)	72,003.		
3 Gross profit Subtract line 2 from line 1c	-25,202.		-25,202.
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)			
11 Advertising income (Schedule J)			
12 Other income (See instructions; attach schedule)			
13 Total. Combine lines 3 through 12	-25,202.		-25,202.

Part II Deductions Not Taken Elsewhere (See instructions for limitations on deductions.) (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	2,366.
16 Repairs and maintenance	16	
17 Bad debts	17	
18 Interest (attach schedule) (see instructions)	18	
19 Taxes and licenses	19	696.
20 Depreciation (attach Form 4562)	20	
21 Less depreciation claimed on Schedule A and elsewhere on return	21a	
22 Depletion	22	
23 Contributions to deferred compensation plans	23	
24 Employee benefit programs	24	
25 Excess exempt expenses (Schedule I)	25	
26 Excess readership costs (Schedule J)	26	
27 Other deductions (attach schedule)	27	6,513.
28 Total deductions. Add lines 14 through 27	28	9,575.
29 Unrelated business taxable income before net operating loss deduction. Subtract line 28 from line 13	29	-34,777.
30 Deduction for net operating loss arising in tax years beginning on or after January 1, 2018 (see instructions)	30	
31 Unrelated business taxable income. Subtract line 30 from line 29	31	-34,777.

For Paperwork Reduction Act Notice, see Instructions.

Schedule M (Form 990-T) 2019

**SCHEDULE M
(Form 990-T)**

**Unrelated Business Taxable Income from an
Unrelated Trade or Business**

OMB No 1545-0047

2019

For calendar year 2019 or other tax year beginning _____, 2019, 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 the organization
NATIONAL ACADEMY OF SCIENCES

Employer identification number
53-0196932

Unrelated Business Activity Code (see instructions) ▶ 54

Describe the unrelated trade or business ▶ ADVERTISING

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		4,940.	1,200.	3,740.
12	Other income (See instructions, attach schedule)	12				
13	Total. Combine lines 3 through 12	13		4,940.	1,200.	3,740.

Part II Deductions Not Taken Elsewhere (See instructions for limitations on deductions.) (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	2,366.
16	Repairs and maintenance	16	
17	Bad debts	17	
18	Interest (attach schedule) (see instructions)	18	
19	Taxes and licenses	19	696.
20	Depreciation (attach Form 4562)	20	
21	Less depreciation claimed on Schedule A and elsewhere on return	21a	
		21b	
22	Depletion	22	
23	Contributions to deferred compensation plans	23	
24	Employee benefit programs	24	
25	Excess exempt expenses (Schedule I)	25	
26	Excess readership costs (Schedule J)	26	
27	Other deductions (attach schedule)	27	6,513.
28	Total deductions. Add lines 14 through 27	28	9,575.
29	Unrelated business taxable income before net operating loss deduction Subtract line 28 from line 13	29	-5,835.
30	Deduction for net operating loss arising in tax years beginning on or after January 1, 2018 (see instructions)	30	
31	Unrelated business taxable income Subtract line 30 from line 29	31	-5,835.

For Paperwork Reduction Act Notice, see Instructions

Schedule M (Form 990-T) 2019

ATTACHMENT 1FORM 990T - LINE 5 -INCOME (LOSS) FROM PARTNERSHIPS OR S CORPORATIONS

ALTERNATIVE INVESTMENT INCOME -347,361.

INCOME (LOSS) FROM PARTNERSHIPS (UBTI) -347,361.

ATTACHMENT 2

FORM 990T - PART II - LINE 27 - TOTAL OTHER DEDUCTIONS

TAX PREPARATION FEES

6,513.

PART II - LINE 27 - OTHER DEDUCTIONS

6,513.

FORM 990T - PART II LINE 27 TOTAL OTHER DEDUCTIONS

TAX PREPARATION FEES

6,513.

PART II - LINE 27 - OTHER DEDUCTIONS

6,513.

ATTACHMENT 4SCHEDULE M - SCHEDULE J ADVERTISING INCOME REPORTED ON A SEPARATE BASIS

1	2	3	4	5	6	7
NAME OF PERIODICAL	GROSS ADVERTISING INCOME	DIRECT ADVERTISING COSTS	ADVERTISING GAIN OR LOSS	CIRCULATION INCOME	READERSHIP COSTS	EXCESS READERSHIP COSTS
TRANSPORTATION RESEARCH BOARD	4,940	1,200				
	<u>4,940.</u>	<u>1,200.</u>	<u>3,740.</u>			
	<u>4,940.</u>	<u>1,200.</u>				

FORM 990T - PART II LINE 27 TOTAL OTHER DEDUCTIONS

TAX PREPARATION FEES

6,513.

PART II - LINE 27 - OTHER DEDUCTIONS

6,513.

ATTACHMENT 6

UNRELATED TRADE OR BUSINESS: PARTNERSHIP INVESTMENT FROM K-1S

FORM 990-T - NET OPERATING LOSS ARISING IN TAX YEARS BEGINNING AFTER JANUARY 1, 2018

TY ENDING	TAXABLE INCOME BEFORE NOL	NOL INCURRED	NOL UTILIZED	NOL CARRYFORWARD
12/31/2018	-	(127,438)	-	(127,438)
12/31/2019	-	(62,057)	-	(62,057)
NOL CARRYFORWARD AVAILABLE AS OF 12/31/2019				(189,495)

ATTACHMENT 7

UNRELATED TRADE OR BUSINESS: PRINTING & FULFILLMENT SERVICES

FORM 990-T - NET OPERATING LOSS ARISING IN TAX YEARS BEGINNING AFTER JANUARY 1, 2018

TY ENDING	TAXABLE INCOME BEFORE NOL	NOL INCURRED	NOL UTILIZED	NOL CARRYFORWARD
12/31/2018	-	(44,516)	-	(44,516)
12/31/2019	-	(34,777)	-	(34,777)
NOL CARRYFORWARD AVAILABLE AS OF 12/31/2019				(79,293)

NATIONAL ACADEMY OF SCIENCES

53-0196932

ATTACHMENT 8

UNRELATED TRADE OR BUSINESS: ADVERTISING

FORM 990-T - NET OPERATING LOSS ARISING IN TAX YEARS BEGINNING AFTER JANUARY 1, 2018

TY ENDING	TAXABLE INCOME BEFORE NOL	NOL INCURRED	NOL UTILIZED	NOL CARRYFORWARD
12/31/2019	-	(5,835)	-	(5,835)
NOL CARRYFORWARD AVAILABLE AS OF 12/31/2019				(5,835)

ATTACHMENT 9

CHARITABLE CONTRIBUTIONS CARRYFORWARD

FORM 990-T - PART III, LINE 34

TY ENDING	CHARITABLE CONTRIBUTIONS MADE	CHARITABLE CONTRIBUTIONS USED	CARRYFORWARD AVAILABLE FOR NEXT YEAR	REVENUE STREAM UTILIZING CARRYFORWARD	PERIOD UTILIZED
12/31/2018	15,158,604	(4,395)	15,154,209	ADVERTISING (54)	2018
12/31/2019	26,611,611	-	26,611,611	-	-
CARRYFORWARD TO YEAR ENDED 12/31/2020			41,765,820		

SCHEDULE D
(Form 1120)

Department of the Treasury
Internal Revenue Service

Capital Gains and Losses

▶ Attach to Form 1120, 1120-C, 1120-F, 1120-FSC, 1120-H, 1120-IC-DISC, 1120-L, 1120-ND, 1120-PC, 1120-POL, 1120-REIT, 1120-RIC, 1120-SF, or certain Forms 990-T.

▶ Go to www.irs.gov/Form1120 for instructions and the latest information.

OMB No 1545-0123

2019

Name **NATIONAL ACADEMY OF SCIENCES** Employer identification number **53-0196932**

Did the corporation dispose of any investment(s) in a qualified opportunity fund during the tax year? ☐ Yes ☒ No

If "Yes," attach Form 8949 and see its instructions for additional requirements for reporting your gain or loss.

Part I Short-Term Capital Gains and Losses (See instructions.)

See instructions for how to figure the amounts to enter on the lines below. This form may be easier to complete if you round off cents to whole dollars.	(d) Proceeds (sales price)	(e) Cost (or other basis)	(g) Adjustments to gain or loss from Form(s) 8949, Part I, line 2, column (g)	(h) Gain or (loss) Subtract column (e) from column (d) and combine the result with column (g)
1a Totals for all short-term transactions reported on Form 1099-B for which basis was reported to the IRS and for which you have no adjustments (see instructions). However, if you choose to report all these transactions on Form 8949, leave this line blank and go to line 1b				
1b Totals for all transactions reported on Form(s) 8949 with Box A checked				
2 Totals for all transactions reported on Form(s) 8949 with Box B checked				
3 Totals for all transactions reported on Form(s) 8949 with Box C checked	78,814.			78,814.
4 Short-term capital gain from installment sales from Form 6252, line 26 or 37			4	
5 Short-term capital gain or (loss) from like-kind exchanges from Form 8824			5	
6 Unused capital loss carryover (attach computation)			6	()
7 Net short-term capital gain or (loss) Combine lines 1a through 6 in column h			7	78,814.

Part II Long-Term Capital Gains and Losses (See instructions.)

See instructions for how to figure the amounts to enter on the lines below. This form may be easier to complete if you round off cents to whole dollars.	(d) Proceeds (sales price)	(e) Cost (or other basis)	(g) Adjustments to gain or loss from Form(s) 8949, Part II, line 2, column (g)	(h) Gain or (loss) Subtract column (e) from column (d) and combine the result with column (g)
8a Totals for all long-term transactions reported on Form 1099-B for which basis was reported to the IRS and for which you have no adjustments (see instructions). However, if you choose to report all these transactions on Form 8949, leave this line blank and go to line 8b				
8b Totals for all transactions reported on Form(s) 8949 with Box D checked				
9 Totals for all transactions reported on Form(s) 8949 with Box E checked				
10 Totals for all transactions reported on Form(s) 8949 with Box F checked	136,316.			136,316.
11 Enter gain from Form 4797, line 7 or 9			11	80,469.
12 Long-term capital gain from installment sales from Form 6252, line 26 or 37			12	
13 Long-term capital gain or (loss) from like-kind exchanges from Form 8824			13	
14 Capital gain distributions (see instructions)			14	
15 Net long-term capital gain or (loss) Combine lines 8a through 14 in column h			15	216,785.

Part III Summary of Parts I and II

16 Enter excess of net short-term capital gain (line 7) over net long-term capital loss (line 15)	16	78,814.
17 Net capital gain. Enter excess of net long-term capital gain (line 15) over net short-term capital loss (line 7)	17	216,785.
18 Add lines 16 and 17. Enter here and on Form 1120, page 1, line 8, or the proper line on other returns.	18	295,599.

Note: If losses exceed gains, see *Capital Losses* in the instructions.

For Paperwork Reduction Act Notice, see the Instructions for Form 1120.

Schedule D (Form 1120) 2019

Sales and Other Dispositions of Capital Assets▶ Go to www.irs.gov/Form8949 for instructions and the latest information.

OMB No 1545-0074

2019Attachment
Sequence No **12A**

▶ File with your Schedule D to list your transactions for lines 1b, 2, 3, 8b, 9, and 10 of Schedule D.

Name(s) shown on return

NATIONAL ACADEMY OF SCIENCES

Social security number or taxpayer identification number

53-0196932

Before you check Box A, B, or C below, see whether you received any Form(s) 1099-B or substitute statement(s) from your broker. A substitute statement will have the same information as Form 1099-B. Either will show whether your basis (usually your cost) was reported to the IRS by your broker and may even tell you which box to check.

Part I **Short-Term.** Transactions involving capital assets you held 1 year or less are generally short-term (see instructions). For long-term transactions, see page 2.

Note: You may aggregate all short-term transactions reported on Form(s) 1099-B showing basis was reported to the IRS and for which no adjustments or codes are required. Enter the totals directly on Schedule D, line 1a; you aren't required to report these transactions on Form 8949 (see instructions).

You must check Box A, B, or C below. Check only one box. If more than one box applies for your short-term transactions, complete a separate Form 8949, page 1, for each applicable box. If you have more short-term transactions than will fit on this page for one or more of the boxes, complete as many forms with the same box checked as you need.

- ☐ (A) Short-term transactions reported on Form(s) 1099-B showing basis was reported to the IRS (see **Note** above)
- ☐ (B) Short-term transactions reported on Form(s) 1099-B showing basis wasn't reported to the IRS
- ☒ (C) Short-term transactions not reported to you on Form 1099-B

1	(a) Description of property (Example 100 sh XYZ Co)	(b) Date acquired (Mo, day, yr)	(c) Date sold or disposed of (Mo, day, yr)	(d) Proceeds (sales price) (see instructions)	(e) Cost or other basis See the Note below and see <i>Column (e)</i> in the separate instructions	Adjustment, if any, to gain or loss. If you enter an amount in column (g), enter a code in column (f). See the separate instructions.		(h) Gain or (loss). Subtract column (e) from column (d) and combine the result with column (g)
						(f) Code(s) from instructions	(g) Amount of adjustment	
	INDIR. INVEST. IN PARTNERSHIPS			78,814.				78,814
2 Totals. Add the amounts in columns (d), (e), (g), and (h) (subtract negative amounts). Enter each total here and include on your Schedule D, line 1b (if Box A above is checked), line 2 (if Box B above is checked), or line 3 (if Box C above is checked) ▶				78,814				78,814.

Note: If you checked Box A above but the basis reported to the IRS was incorrect, enter in column (e) the basis as reported to the IRS, and enter an adjustment in column (g) to correct the basis. See *Column (g)* in the separate instructions for how to figure the amount of the adjustment.

For Paperwork Reduction Act Notice, see your tax return instructions.

Form **8949** (2019)

Name(s) shown on return Name and SSN or taxpayer identification no. not required if shown on other side

Social security number or taxpayer identification number

NATIONAL ACADEMY OF SCIENCES

53-0196932

Before you check Box D, E, or F below, see whether you received any Form(s) 1099-B or substitute statement(s) from your broker. A substitute statement will have the same information as Form 1099-B. Either will show whether your basis (usually your cost) was reported to the IRS by your broker and may even tell you which box to check.

Part II Long-Term. Transactions involving capital assets you held more than 1 year are generally long-term (see instructions). For short-term transactions, see page 1.

Note: You may aggregate all long-term transactions reported on Form(s) 1099-B showing basis was reported to the IRS and for which no adjustments or codes are required. Enter the totals directly on Schedule D, line 8a; you aren't required to report these transactions on Form 8949 (see instructions).

You must check Box D, E, or F below. Check only one box. If more than one box applies for your long-term transactions, complete a separate Form 8949, page 2, for each applicable box. If you have more long-term transactions than will fit on this page for one or more of the boxes, complete as many forms with the same box checked as you need.

☐ (D) Long-term transactions reported on Form(s) 1099-B showing basis was reported to the IRS (see Note above)

☐ (E) Long-term transactions reported on Form(s) 1099-B showing basis wasn't reported to the IRS

☒ (F) Long-term transactions not reported to you on Form 1099-B

1	(a) Description of property (Example 100 sh XYZ Co.)	(b) Date acquired (Mo., day, yr.)	(c) Date sold or disposed of (Mo., day, yr.)	(d) Proceeds (sales price) (see instructions)	(e) Cost or other basis See the Note below and see Column (e) in the separate instructions	Adjustment, if any, to gain or loss If you enter an amount in column (g), enter a code in column (f). See the separate instructions.		(h) Gain or (loss). Subtract column (e) from column (d) and combine the result with column (g)
						(f) Code(s) from instructions	(g) Amount of adjustment	
	INDIR. INVEST. IN PARTNERSHIPS			136,316.				136,316.
2 Totals Add the amounts in columns (d), (e), (g), and (h) (subtract negative amounts). Enter each total here and include on your Schedule D, line 8b (if Box D above is checked), line 9 (if Box E above is checked), or line 10 (if Box F above is checked) ▶				136,316.				136,316.

Note: If you checked Box D above but the basis reported to the IRS was incorrect, enter in column (e) the basis as reported to the IRS, and enter an adjustment in column (g) to correct the basis. See Column (g) in the separate instructions for how to figure the amount of the adjustment.