

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.

▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047
2019
Open to Public Inspection

A For the 2019 calendar year, or tax year beginning 01-01-2019, and ending 12-31-2019

- B** Check if applicable:
- Address change
 - Name change
 - Initial return
 - Final return/terminated
 - Amended return
 - Application pending

C Name of organization
MATERIALS RESEARCH SOCIETY

Doing business as

Number and street (or P.O. box if mail is not delivered to street address) Room/suite
506 KEYSTONE DRIVE

City or town, state or province, country, and ZIP or foreign postal code
WARRENDALE, PA 15086

F Name and address of principal officer:
TODD M OSMAN
506 KEYSTONE DRIVE
WARRENDALE, PA 15086

D Employer identification number
31-1037979

E Telephone number
(724) 779-3003

G Gross receipts \$ 13,125,390

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

J Website: ▶ WWW.MRS.ORG

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 ▶

K Form of organization: Corporation Trust Association Other ▶

L Year of formation: 1973

M State of legal domicile: PA

Part I Summary

1 Briefly describe the organization's mission or most significant activities:
THE MATERIALS RESEARCH SOCIETY (MRS) IS AN ORGANIZATION OF MATERIALS RESEARCHERS WORLDWIDE THAT PROMOTES COMMUNICATION FOR THE ADVANCEMENT OF INTERDISCIPLINARY MATERIALS RESEARCH AND TECHNOLOGY TO IMPROVE THE QUALITY OF LIFE.

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	23
4 Number of independent voting members of the governing body (Part VI, line 1b)	4	23
5 Total number of individuals employed in calendar year 2019 (Part V, line 2a)	5	53
6 Total number of volunteers (estimate if necessary)	6	1,200
7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	248,777
b Net unrelated business taxable income from Form 990-T, line 39	7b	0

	Prior Year	Current Year
8 Contributions and grants (Part VIII, line 1h)	798,644	1,148,794
9 Program service revenue (Part VIII, line 2g)	7,020,196	7,184,581
10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	238,534	475,650
11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	2,335,257	2,320,970
12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	10,392,631	11,129,995
13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)	77,340	76,850
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)	4,847,764	4,848,623
16a Professional fundraising fees (Part IX, column (A), line 11e)	0	0
b Total fundraising expenses (Part IX, column (D), line 25) ▶17,877		
17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)	5,177,021	5,852,306
18 Total expenses. Add lines 13–17 (must equal Part IX, column (A), line 25)	10,102,125	10,777,779
19 Revenue less expenses. Subtract line 18 from line 12	290,506	352,216
	Beginning of Current Year	End of Year
20 Total assets (Part X, line 16)	14,213,653	15,488,767
21 Total liabilities (Part X, line 26)	2,240,611	2,930,705
22 Net assets or fund balances. Subtract line 21 from line 20	11,973,042	12,558,062

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 2020-11-10

TODD M OSMAN EXECUTIVE DIRECTOR
Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name	Preparer's signature	Date 2020-11-10	Check <input type="checkbox"/> if self-employed	PTIN P00743188
Firm's name ▶ CLIFTONLARSONALLEN LLP			Firm's EIN ▶ 41-0746749	
Firm's address ▶ KL GATES CENTER 210 SIXTH AVE STE 200 PITTSBURGH, PA 15222			Phone no. (330) 497-2000	

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:

TO FOSTER INTERACTION AMONG SCIENTISTS INVOLVED IN THE PREPARATION, CHARACTERIZATION, DESIGN AND UTILIZATION OF VARIOUS MATERIALS.

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? Yes No

If "Yes," describe these new services on Schedule O.

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? Yes No

If "Yes," describe these changes on Schedule O.

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

4a (Code:) (Expenses \$ 5,004,704 including grants of \$ 76,850) (Revenue \$ 5,663,445)
See Additional Data

4b (Code:) (Expenses \$ 1,812,371 including grants of \$) (Revenue \$ 0)
See Additional Data

4c (Code:) (Expenses \$ 415,695 including grants of \$) (Revenue \$ 366,242)
See Additional Data

See Additional Data Table

4d Other program services (Describe in Schedule O.)
(Expenses \$ 1,321,603 including grants of \$) (Revenue \$ 85,822)

4e Total program service expenses ▶ 8,554,373

Part IV Checklist of Required Schedules

Table with 3 columns: Question ID, Question Text, and Yes/No response. Rows include questions 1 through 21, covering various organizational requirements and reporting obligations.

Part IV Checklist of Required Schedules (continued)

		Yes	No	
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 or 22 for receivables from or payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons? If "Yes," complete Schedule L, Part II	26		No
27	Did the organization provide a grant or other assistance to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or employee thereof, a grant selection committee member, or to a 35% controlled entity (including an employee thereof) 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, key employee, creator or founder, or substantial contributor? If "Yes," complete Schedule L, Part IV	28a		No
b	A family member of any individual described in line 28a? If "Yes," complete Schedule L, Part IV	28b		No
c	A 35% controlled entity of one or more individuals and/or organizations described in lines 28a or 28b? 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		No
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		No
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a		No
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		
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	58	
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		

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

Table with 5 columns: Question, 1a, 1b, Yes, No. Rows include questions about voting members, family relationships, management control, and governance decisions.

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

Table with 5 columns: Question, Yes, No. Rows include questions about local chapters, written policies, conflict of interest, whistleblower, and document retention policies.

Section C. Disclosure

- 17 List the states with which a copy of this Form 990 is required to be filed
18 Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection.
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:

Part VIII Statement of Revenue

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

Table with 5 columns: (A) Total revenue, (B) Related or exempt function revenue, (C) Unrelated business revenue, (D) Revenue excluded from tax under sections 512 - 514. Rows include 1a-1g for Federated campaigns, membership dues, fundraising events, related organizations, government grants, and other contributions.

Table with 5 columns: (A) Total revenue, (B) Related or exempt function revenue, (C) Unrelated business revenue, (D) Revenue excluded from tax under sections 512 - 514. Rows include 2a-2f for Program Service Revenue with Business Code columns.

Table with 5 columns: (A) Total revenue, (B) Related or exempt function revenue, (C) Unrelated business revenue, (D) Revenue excluded from tax under sections 512 - 514. Rows include 3-12 for Other Revenue, covering investment income, royalties, rental income, sales of assets, fundraising events, gaming activities, and sales of inventory.

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) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21	10,450	10,450		
2 Grants and other assistance to domestic individuals. See Part IV, line 22	57,000	57,000		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16.	9,400	9,400		
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	1,127,977	762,077	365,900	
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7 Other salaries and wages	2,706,436	1,819,290	873,507	13,639
8 Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions)	142,232	95,631	45,916	685
9 Other employee benefits	585,811	394,094	189,219	2,498
10 Payroll taxes	286,167	192,626	92,486	1,055
11 Fees for services (non-employees):				
a Management				
b Legal	20,624		20,624	
c Accounting	20,710		20,710	
d Lobbying	71,064	71,064		
e Professional fundraising services. See Part IV, line 17				
f Investment management fees	10,000		10,000	
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	651,158	587,102	64,056	
12 Advertising and promotion	14,941	14,941		
13 Office expenses	166,118	80,828	85,290	
14 Information technology	234,738	159,622	75,116	
15 Royalties				
16 Occupancy	132,552	90,135	42,417	
17 Travel	564,654	475,944	88,710	
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings				
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	227,623	154,783	72,840	
23 Insurance	42,745	19,356	23,389	
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 SYMPOSIUM & MEETING LOG	1,933,120	1,933,120		
b FOOD AND BEVERAGE	1,288,278	1,210,832	77,446	
c PRINTING & PUBLICATIONS	321,533	321,059	474	
d EQUIPMENT RENTAL	108,823	69,155	39,668	
e All other expenses	43,625	25,864	17,761	
25 Total functional expenses. Add lines 1 through 24e	10,777,779	8,554,373	2,205,529	17,877
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720).				

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	635,383	1	504,728
	2 Savings and temporary cash investments	2,666,226	2	2,818,655
	3 Pledges and grants receivable, net		3	
	4 Accounts receivable, net	835,248	4	991,353
	5 Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons		5	
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), and persons described in section 4958(c)(3)(B)		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges	378,041	9	393,191
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	5,954,196		
	b Less: accumulated depreciation	4,603,784		
	11 Investments—publicly traded securities	8,212,422	11	9,430,428
	12 Investments—other securities. See Part IV, line 11		12	
	13 Investments—program-related. See Part IV, line 11		13	
	14 Intangible assets		14	
	15 Other assets. See Part IV, line 11		15	
16 Total assets. Add lines 1 through 15 (must equal line 34)	14,213,653	16	15,488,767	
Liabilities	17 Accounts payable and accrued expenses	1,695,517	17	1,712,064
	18 Grants payable		18	
	19 Deferred revenue	545,094	19	1,218,641
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21	
	22 Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17 - 24). Complete Part X of Schedule D		25	
	26 Total liabilities. Add lines 17 through 25	2,240,611	26	2,930,705
Net Assets or Fund Balances	Organizations that follow FASB ASC 958, check here <input checked="" type="checkbox"/> and complete lines 27, 28, 32, and 33.			
	27 Net assets without donor restrictions	11,185,266	27	11,644,206
	28 Net assets with donor restrictions	787,776	28	913,856
	Organizations that do not follow FASB ASC 958, check here <input type="checkbox"/> and complete lines 29 through 33.			
	29 Capital stock or trust principal, or current funds		29	
	30 Paid-in or capital surplus, or land, building or equipment fund		30	
	31 Retained earnings, endowment, accumulated income, or other funds		31	
32 Total net assets or fund balances	11,973,042	32	12,558,062	
33 Total liabilities and net assets/fund balances	14,213,653	33	15,488,767	

Part XI Reconciliation 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	11,129,995
2	Total expenses (must equal Part IX, column (A), line 25)	2	10,777,779
3	Revenue less expenses. Subtract line 2 from line 1	3	352,216
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	11,973,042
5	Net unrealized gains (losses) on investments	5	999,775
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	-766,971
9	Other changes in net assets or fund balances (explain in Schedule O)	9	0
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	12,558,062

Part XII Financial Statements and Reporting

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

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

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

Additional Data

Software ID:

Software Version:

EIN: 31-1037979

Name: MATERIALS RESEARCH SOCIETY

Form 990 (2019)

Form 990, Part III, Line 4a:

SYMPOSIA AND MEETINGS - MRS MEETINGS SERVE AS AN INTERNATIONAL STAGE FOR THE EXAMINATION AND DISSEMINATION OF CURRENT AND EMERGING MATERIALS RESEARCH. AT THE HEART OF THE MEETINGS PORTFOLIO ARE THE MRS SPRING AND FALL MEETINGS. RESEARCHERS FROM ALL SCIENTIFIC FIELDS, BACKGROUNDS AND EMPLOYMENT SECTORS FROM STUDENTS TO NOBEL LAUREATES CONVERGE AT THESE EVENTS TO EXCHANGE TECHNICAL INFORMATION, ENGAGE IN BROADER IMPACT PROGRAMMING, NETWORK WITH FRIENDS AND COLLEAGUES, AND CONTRIBUTE TO THE ADVANCEMENT OF MATERIALS RESEARCH. WHILE MRS SPRING AND FALL MEETINGS ARE AT THE CORE OF THE MEETINGS PORTFOLIO, MRS CONTINUES TO ENHANCE ITS SERVICE TO THE GLOBAL MATERIALS COMMUNITY BY ENDORSING AND CO-SPONSORING STANDALONE TECHNICAL WORKSHOPS AND CONFERENCES.

Form 990, Part III, Line 4b:

PUBLICATIONS AND NEWS - THE MRS PUBLICATIONS PORTFOLIO, COMPRISED OF FIVE PEER-REVIEWED JOURNALS, A BOOKS PROGRAM, AND MATERIALS RESEARCH NEWS, REFLECTS MRS'S STRENGTHS IN TECHNICAL QUALITY, INTERDISCIPLINARY FOCUS, AND CONTENT DELIVERY INNOVATION. THROUGH IT, MRS ENGAGES THE BROADEST POSSIBLE COMMUNITY, TOPICALLY, GEOGRAPHICALLY, AND INSTITUTIONALLY, WITH A MIX OF TRADITIONAL AND INNOVATIVE PUBLICATION PRODUCTS TO ADVANCE INTERDISCIPLINARY MATERIALS RESEARCH TO IMPROVE THE QUALITY OF LIFE. THE PORTFOLIO REFLECTS AND CAPTURES THE DYNAMIC, INTERDISCIPLINARY CHARACTER OF MATERIALS RESEARCH AND DEVELOPMENT, AND IS UTILIZED BY THE GLOBAL RESEARCH COMMUNITY AS A TRUSTED PLATFORM TO FIND, COMMUNICATE, AND DISCUSS RESULTS OF CRITICAL INTEREST TO THE TECHNICAL COMMUNITY. IT IS THE OBJECTIVE OF THE SOCIETY TO LEAD IN PROMOTING THE DEVELOPMENT AND DISTRIBUTION OF STATE-OF-THE-ART MATERIALS RESEARCH RESULTS, AND THE MRS PUBLICATIONS PORTFOLIO IS A KEY COMPONENT OF ACHIEVING THAT GOAL.

Form 990, Part III, Line 4c:

MEMBERSHIP - TWENTY-FOUR HOURS A DAY, SEVEN DAYS A WEEK, MATERIALS SCIENTISTS AND RESEARCHERS FROM AROUND THE WORLD ARE WORKING ON PROJECTS THAT HAVE THE POTENTIAL TO CHANGE THE WAY WE LIVE. YOU AND YOUR COLLEAGUES WORK IN A WIDE VARIETY OF SETTINGS AND ARE INTERESTED IN THE TOTAL SPECTRUM OF MATERIALS-RELATED ISSUES AND APPLICATIONS. YET IN MANY WAYS, YOUR GOALS AND CHALLENGES ARE MUCH THE SAME. TO SEEK INFORMATION. TO COLLABORATE WITH ONE ANOTHER ON GROUND-BREAKING TECHNIQUES. TO EARN THE RESPECT OF YOUR PEERS. AND TO REACH OUT TO YOUR COMMUNITIES. TO HELP YOU REACH THESE GOALS, ONE SOCIETY STANDS OUT FROM THE REST THE MATERIALS RESEARCH SOCIETY. FOUNDED IN 1973 TO PROMOTE INTERDISCIPLINARY GOAL-ORIENTED BASIC RESEARCH ON MATERIALS OF TECHNOLOGICAL IMPORTANCE, THE SOCIETY IS OVER 14,000 MEMBERS STRONG AND INCLUDES REGULAR, STUDENT, RETIRED AND UNEMPLOYED MEMBERSHIP OPTIONS.

Form 990, Part III - 4 Program Service Accomplishments (See the Instructions)

Describe the exempt purpose achievements for each of the organization's three largest program services by expenses. Section 501(c)(3) and (4) organizations and 4947(a)(1) trusts are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

(Code:) (Expenses \$ 413,691 including grants of \$) (Revenue \$ 48,711)
ADVOCACY - THE MATERIALS RESEARCH SOCIETY (MRS) CONTRIBUTES TO THE DEVELOPMENT OF SCIENCE AND TECHNOLOGY POLICY IN MATERIALS-RELATED FIELDS BY RESPONDING TO, AND INITIATING, OPPORTUNITIES TO INTERACT NATIONALLY AND INTERNATIONALLY WITH GOVERNMENT OFFICIALS AND PUBLIC AND PRIVATE ORGANIZATIONS. LED BY THE MRS GOVERNMENT AFFAIRS COMMITTEE (GAC), THESE VOLUNTEER-POWERED EFFORTS HAVE BEEN FAR-REACHING, CONSISTENT AND UNBIASED, BUILDING TRUST AND RESPECT IN WASHINGTON, D.C., BOTH ON CAPITOL HILL AND WITHIN GOVERNMENT AGENCIES. WHEN DEEMED NECESSARY, MRS ALSO TEAMS WITH OTHER PROFESSIONAL SOCIETIES TO CREATE A LARGER VOICE FOR THE MATERIALS FIELD TO BROADEN THE DISSEMINATION, IMPLEMENTATION AND UNDERSTANDING OF MATERIALS-RELATED POLICY FOR THE BENEFIT OF SOCIETY. MRS IS AN INTERDISCIPLINARY SOCIETY WITH MEMBERS WORLDWIDE THAT ADVOCATE FOR MATERIALS SCIENCE AND INNOVATION. WE SEEK TO ENGAGE OUR MEMBERS IN ADVOCACY, TO EDUCATE POLICYMAKERS ON THE IMPORTANCE OF MATERIALS INNOVATIONS, AND TO ENGAGE WITH THE BROADER SCIENTIFIC AND ENGINEERING COMMUNITY IN SUPPORT OF SUSTAINED FUNDING FOR RESEARCH.

(Code:) (Expenses \$ 907,912 including grants of \$) (Revenue \$ 37,111)
THE FOUNDATION - THE MATERIALS RESEARCH SOCIETY FOUNDATION ADVANCES THE MRS MISSION BY OFFERING MEMBERS A FAR-REACHING SERIES OF PROGRAMS THAT EXPOSE STUDENTS, TEACHERS, AND LIFE-LONG LEARNERS TO THE EXCITEMENT OF DISCOVERY AND THE SIGNIFICANCE OF SCIENCE IN THEIR DAILY LIVES. FOR INTERESTED MRS MEMBERS, THESE PROGRAMS PROVIDE AN OPPORTUNITY TO PARTICIPATE IN OUTREACH ACTIVITIES, SUPPORT NATIONAL STEM EDUCATION INITIATIVES, AND PLAY A SIGNIFICANT ROLE IN DEVELOPING AND NURTURING THE NEXT GENERATION OF MATERIALS SCIENTISTS. THE SCIENTIFIC PROCESS IS NO LONGER JUST ABOUT GENERATING IDEAS, BUT ABOUT FREELY SHARING THOSE IDEAS WITH BROADER AUDIENCES. NOW MORE THAN EVER, THE ABILITY TO RECRUIT STUDENTS, ATTRACT COLLABORATORS, AND SECURE FUNDING IS TIED TO THE ABILITY TO SUCCESSFULLY BRING RESEARCH OUT OF THE LABORATORY AND TO THE GENERAL PUBLIC. THROUGH ITS CONTINUUM OF BROADER IMPACTS PROGRAMMING AND PROFESSIONAL DEVELOPMENT SESSIONS AT MRS MEETINGS, AN EVER-EXPANDING AWARDS PORTFOLIO, A UNIVERSITY CHAPTER PROGRAM THAT IS INTERNATIONAL IN SCOPE, AND SO MUCH MORE, MRS, WITH THE SUPPORT OF THE MATERIALS RESEARCH SOCIETY FOUNDATION, IS WELL POSITIONED TO ENGAGE, EDUCATE AND FASCINATE INTO THE NEXT DECADE.

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			
MICHAEL R FITZSIMMONS PRESIDENT	1.00	X		X				0	0	0
SEAN J HEARNE IMMEDIATE PAST PRESIDENT	1.00	X		X				0	0	0
MATT COPEL VICE PRESIDENT	1.00	X		X				0	0	0
ERIC A STACH SECRETARY	1.00	X		X				0	0	0
DAVID J PARILLO TREASURER	1.00	X		X				0	0	0
SHENDA BAKER DIRECTOR	1.00	X						0	0	0
GRISELDA BONILLA DIRECTOR	1.00	X						0	0	0
LI-CHYONG CHEN DIRECTOR	1.00	X						0	0	0
DAWNIELLE FARRAR-GAINES DIRECTOR	1.00	X						0	0	0
SHARON GLOTZER THRU 0319 DIRECTOR	1.00	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			
CLAUDIA GUTIERREZ-WING DIRECTOR	1.00	X						0	0	0
SARAH HEILSHORN DIRECTOR	1.00	X						0	0	0
FRANCES A HOULE DIRECTOR	1.00	X						0	0	0
MONICA JUNG DE ANDRADE DIRECTOR	1.00	X						0	0	0
SERGEI V KALININ DIRECTOR	1.00	X						0	0	0
KISUK KANG DIRECTOR	1.00	X						0	0	0
LINCOLN J LAUHON DIRECTOR	1.00	X						0	0	0
PAUL C MCINTYRE DIRECTOR	1.00	X						0	0	0
LINDA S SCHADLER DIRECTOR	1.00	X						0	0	0
CHRISTOPHER SCHUH DIRECTOR	1.00	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			
RACHEL A SEGALMAN DIRECTOR	1.00	X						0	0	0
MOLLY M STEVENS DIRECTOR	1.00	X						0	0	0
YUSHENG ZHAO DIRECTOR	1.00	X						0	0	0
EHRENFRIED ZSCHECH DIRECTOR	1.00	X						0	0	0
TODD M OSMAN EXECUTIVE DIRECTOR	40.00			X				374,378	0	34,624
J ARDIE DILLEN DIRECTOR FINANCE AND ADMINISTRATION	40.00			X				172,234	0	29,735
DAMON DOZIER DIRECTOR OF GOVERNMENT AFFAIRS	40.00			X				133,746	0	28,048
PATRICIA A HASTINGS DIRECTOR OF MEETINGS	40.00			X				165,969	0	27,818
EILEEN KILEY DIRECTOR OF COMMUNICATIONS	40.00			X				146,335	0	15,090
MARY KAUFOLD ADVERTISING AND EXHIBITS MANAGER	40.00					X		110,797	0	17,128

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			
ELIZABETH FLEISCHER PRINCIPAL DEVELOPMENT EDITOR	40.00					X		110,256	0	13,723

SCHEDULE A
(Form 990 or 990-EZ)

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.
▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047
2019
Open to Public Inspection

Department of the Treasury
Internal Revenue Service

Name of the organization
MATERIALS RESEARCH SOCIETY

Employer identification number
31-1037979

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?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

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

(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization failed to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶		(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(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) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(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 ▶ <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

14	Public support percentage for 2019 (line 6, column (f) divided by line 11, column (f))	14	
15	Public support percentage for 2018 Schedule A, Part II, line 14	15	
16a	33 1/3% support test—2019. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ▶ <input type="checkbox"/>		
b	33 1/3% support test—2018. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ▶ <input type="checkbox"/>		
17a	10%-facts-and-circumstances test—2019. 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 ▶ <input type="checkbox"/>		
b	10%-facts-and-circumstances test—2018. 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 ▶ <input type="checkbox"/>		
18	Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ▶ <input type="checkbox"/>		

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

(Complete only if you checked the box on line 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) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	939,004	1,127,166	897,451	798,644	1,148,794	4,911,059
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	5,530,728	6,126,918	5,736,924	5,937,474	6,115,509	29,447,553
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5	6,469,732	7,254,084	6,634,375	6,736,118	7,264,303	34,358,612
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.)						34,358,612

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
9 Amounts from line 6.	6,469,732	7,254,084	6,634,375	6,736,118	7,264,303	34,358,612
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	1,708,393	1,702,255	1,587,019	1,663,430	1,758,426	8,419,523
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975.						
c Add lines 10a and 10b.	1,708,393	1,702,255	1,587,019	1,663,430	1,758,426	8,419,523
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on.	564,068	515,193	515,723	285,910	248,777	2,129,671
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)	532,172	699,960	653,867	616,433	829,568	3,332,000
13 Total support. (Add lines 9, 10c, 11, and 12.)	9,274,365	10,171,492	9,390,984	9,301,891	10,101,074	48,239,806

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 2019 (line 8, column (f) divided by line 13, column (f))	15	71.220 %
16 Public support percentage from 2018 Schedule A, Part III, line 15	16	70.810 %

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2019 (line 10c, column (f) divided by line 13, column (f))	17	17.450 %
18 Investment income percentage from 2018 Schedule A, Part III, line 17	18	23.000 %

19a 33 1/3% support tests—2019. 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—2018. 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? <i>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.</i>		
	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)? <i>If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).</i>		
	2		
3a	Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer (b) and (c) below.</i>		
	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)? <i>If "Yes," describe in Part VI when and how the organization made the determination.</i>		
	3b		
c	Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? <i>If "Yes," explain in Part VI what controls the organization put in place to ensure such use.</i>		
	3c		
4a	Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below.</i>		
	4a		
b	Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? <i>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.</i>		
	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)? <i>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.</i>		
	4c		
5a	Did the organization add, substitute, or remove any supported organizations during the tax year? <i>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).</i>		
	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? <i>If "Yes," provide detail in Part VI.</i>		
	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? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>		
	7		
8	Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>		
	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))? <i>If "Yes," provide detail in Part VI.</i>		
	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? <i>If "Yes," provide detail in Part VI.</i>		
	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? <i>If "Yes," provide detail in Part VI.</i>		
	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)? <i>If "Yes," answer line 10b below.</i>		
	10a		
b	Did the organization have any excess business holdings in the tax year? <i>(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings).</i>		
	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?		
b	A family member of a person described in (a) above?		
c	A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in Part VI.</i>		

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? <i>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.</i>		
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? <i>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.</i>		

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)? <i>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).</i>		

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?		
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? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
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? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i>		

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	<input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.		
b	<input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.		
c	<input type="checkbox"/> The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions)		
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? <i>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.</i>	Yes	No
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? <i>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.</i>		
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? <i>Provide details in Part VI.</i>		
b	Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>		

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	<input type="checkbox"/> 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 2019 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-2019	(iii) Distributable Amount for 2019
1 Distributable amount for 2019 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2019 (reasonable cause required-- explain in Part VI). See instructions.			
3 Excess distributions carryover, if any, to 2019:			
a From 2014.			
b From 2015.			
c From 2016.			
d From 2017.			
e From 2018.			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2019 distributable amount			
i Carryover from 2014 not applied (see instructions)			
j Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
4 Distributions for 2019 from Section D, line 7:			
\$			
a Applied to underdistributions of prior years			
b Applied to 2019 distributable amount			
c Remainder. Subtract lines 4a and 4b from 4.			
5 Remaining underdistributions for years prior to 2019, 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 2019. 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 2020. Add lines 3j and 4c.			
8 Breakdown of line 7:			
a Excess from 2015.			
b Excess from 2016.			
c Excess from 2017.			
d Excess from 2018.			
e Excess from 2019.			

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
SCHEDULE A, PART III, LINE 12, EXPLANATION OF OTHER INCOME:	OTHER REVENUE - 2015 AMOUNT: \$ 232,401. 2016 AMOUNT: \$ 238,615. 2017 AMOUNT: \$ 224,019. 2018 AMOUNT: \$ 209,613. 2019 AMOUNT: \$ 430,007. HOTEL REIMBURSEMENTS - 2015 AMOUNT: \$ 299,771. 2016 AMOUNT: \$ 461,345. 2017 AMOUNT: \$ 429,848. 2018 AMOUNT: \$ 406,820. 2019 AMOUNT: \$ 399,561.

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.
▶Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047
2019
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 MATERIALS RESEARCH SOCIETY	Employer identification number 31-1037979
--	--

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)
- c** Total lobbying expenditures (add lines 1a and 1b)
- d** Other exempt purpose expenditures
- e** Total exempt purpose expenditures (add lines 1c and 1d)
- f** Lobbying nontaxable amount. Enter the amount from the following table in both columns.

32,616	
38,447	
71,063	
10,696,715	
10,767,778	
688,389	

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

- g** Grassroots nontaxable amount (enter 25% of line 1f)
- 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-
- 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?

172,097
0
0

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) 2016	(b) 2017	(c) 2018	(d) 2019	(e) Total
2a Lobbying nontaxable amount	697,842	672,900	654,603	688,389	2,713,734
b Lobbying ceiling amount (150% of line 2a, column(e))					4,070,601
c Total lobbying expenditures	208,018	76,989	71,012	71,063	427,082
d Grassroots nontaxable amount	174,461	168,225	163,651	172,097	678,434
e Grassroots ceiling amount (150% of line 2d, column (e))					1,017,651
f Grassroots lobbying expenditures	50,454	35,625	31,961	32,616	150,656

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)		(b)
	Yes	No	Amount
1 During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of:			
a Volunteers?			
b Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?			
c Media advertisements?			
d Mailings to members, legislators, or the public?			
e Publications, or published or broadcast statements?			
f Grants to other organizations for lobbying purposes?			
g Direct contact with legislators, their staffs, government officials, or a legislative body?			
h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?			
i Other activities?			
j Total. Add lines 1c through 1i			
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
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SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

OMB No. 1545-0047
2019
Open to Public Inspection

▶ 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.
▶ Go to www.irs.gov/Form990 for instructions and the latest information.

Name of the organization
MATERIALS RESEARCH SOCIETY

Employer identification number
31-1037979

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 7/25/06, 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 |
|---|--------|
| 1c Beginning balance | |
| 1d Additions during the year | |
| 1e Distributions during the year | |
| 1f Ending balance | |
- 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	762,606	845,671	632,158	491,818	499,121
b Contributions	25,000		155,000	100,000	25,000
c Net investment earnings, gains, and losses	134,008	-52,065	84,513	61,340	-11,803
d Grants or scholarships					
e Other expenditures for facilities and programs	31,000	31,000	26,000	21,000	20,500
f Administrative expenses					
g End of year balance	890,614	762,606	845,671	632,158	491,818

- 2** Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:
- a** Board designated or quasi-endowment ▶ 0 %
 - b** Permanent endowment ▶ 100.000 %
 - c** Temporarily restricted endowment ▶ 0 %
- 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		329,014		329,014
b Buildings		2,330,001	1,561,511	768,490
c Leasehold improvements				
d Equipment		3,295,181	3,042,273	252,908
e Other				
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10(c).) . . . ▶				1,350,412

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		
(3) Other _____		
(A)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 12.)	▶	

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	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col.(B) line 25.)	▶

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	12,119,770
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:			
a	Net unrealized gains (losses) on investments	2a	999,775	
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	999,775
3	Subtract line 2e from line 1		3	11,119,995
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	10,000	
b	Other (Describe in Part XIII.)	4b		
c	Add lines 4a and 4b		4c	10,000
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12.)		5	11,129,995

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	10,767,779
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	0
3	Subtract line 2e from line 1		3	10,767,779
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	10,000	
b	Other (Describe in Part XIII.)	4b		
c	Add lines 4a and 4b		4c	10,000
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18.)		5	10,777,779

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: 31-1037979

Name: MATERIALS RESEARCH SOCIETY

Supplemental Information

Return Reference	Explanation
PART V, LINE 4:	A QUASI-ENDOWMENT FOR THE PURPOSE OF ESTABLISHING A GRADUATE STUDENT, MATERIALS CHARACTERIZATION, MATERIALS THEORY, MID-CAREER RESEARCHER AND MRS MEDAL AWARDS. A PORTION OF THE FUNDS ALSO RELATE TO THE DAVID TURNBULL LECTURESHIP FUND WHICH WAS ESTABLISHED TO RECOGNIZE THE CAREER OF A SCIENTIST WHO MADE OUTSTANDING CONTRIBUTIONS IN THE AREA OF MATERIALS RESEARCH AND THE ROBINSON SCIENCE & TECHNOLOGY AWARD ESTABLISHED TO RECOGNIZE A STUDENT/POST DOCTORATE YOUNG PROFESSIONAL IN THE AREA OF RENEWABLE SOURCES OF ENERGY.

Supplemental Information

Return Reference	Explanation
PART X, LINE 2:	THE SOCIETY FOLLOWS THE INCOME TAX STANDARD FOR UNCERTAIN TAX POSITIONS. THIS STANDARD PRESCRIBES A RECOGNITION THRESHOLD AND MEASUREMENT PRINCIPLE FOR THE FINANCIAL STATEMENT RECOGNITION AND MEASUREMENT OF TAX POSITIONS TAKEN OR EXPECTED TO BE TAKEN ON A TAX RETURN THAT ARE NOT CERTAIN TO BE REALIZED. AS A RESULT OF THE APPLICATION OF THE INCOME TAX STANDARD AND IN LIGHT OF ITS TAX-EXEMPT STATUS, THE SOCIETY EVALUATED ITS TAX POSITIONS AND DETERMINED IT HAD NO UNCERTAIN TAX POSITIONS AS OF DECEMBER 31, 2019 AND 2018.

**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.
▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
MATERIALS RESEARCH SOCIETY

Employer identification number
31-1037979

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

- 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
- For grantmakers.** Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States.
- Activities per Region. (The following Part I, line 3 table can be duplicated if additional space is needed.)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in the region	(d) Activities conducted in region (by type) (such as, 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 the region	(f) Total expenditures for and investments in the region
3a Sub-total	0	0			0
b Total from continuation sheets to Part I	0	0			0
c Totals (add lines 3a and 3b)	0	0			0

Part II Grants and Other Assistance to Organizations or Entities Outside the United States. Complete if the organization answered "Yes" on 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 noncash assistance	(h) Description of noncash assistance	(i) Method of valuation (book, FMV, appraisal, other)

- 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 ▶ _____
- 3 Enter total number of other organizations or entities ▶ _____

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; don't 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; don't 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.

990 Schedule F, Supplemental Information

Return Reference	Explanation
PART I, LINE 2:	THESE REPRESENT EITHER AWARD GRANTS FOR NOTABLE SERVICES AND ACCOMPLISHMENTS IN THE MATERIALS SCIENCE FIELD OR ARE HONORARIA FOR LECTURES AND ARE MADE WITHOUT RESTRICTION.

990 Schedule F, Supplemental Information

Return Reference	Explanation
PART III ACCOUNTING METHOD:	

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule I (Form 990)

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

OMB No. 1545-0047

2019

Open to Public Inspection

Department of the Treasury Internal Revenue Service

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

Attach to Form 990.

Go to www.irs.gov/Form990 for the latest information.

Name of the organization MATERIALS RESEARCH SOCIETY

Employer identification number 31-1037979

Part I General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance...
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.

Table with 8 columns: (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. Rows 1-12.

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

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
See Additional Data Table					
(1)					
(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:	GRANTS RECIPIENTS ARE SELECTED BASED ON PROJECT EVALUATION/SELECTION OR PAST NOTABLE SERVICES AND ACCOMPLISHMENTS TO THE MATERIALS RESEARCH FIELD. GRANT RECIPIENTS ARE SELECTED BY SPECIFIED COMMITTEES AND ARE OFTEN SUBJECT TO BOARD APPROVAL.

Additional Data

Software ID:

Software Version:

EIN: 31-1037979

Name: MATERIALS RESEARCH SOCIETY

Form 990, Schedule I, Part III, Grants and Other Assistance to Domestic Individuals.

POST DOC AWARD	4	8,000		
POST DOC AWARD	4	8,000		
VON HIPPEL AWARD	1	10,000		
MRS MEDAL AWARD	2	5,000		
MRS BULLETIN POST DOC AWARD	1	2,000		
OUTSTANDING YOUNG INVESTIGATOR AWARD	1	5,000		

Form 990, Schedule I, Part III, Grants and Other Assistance to Domestic Individuals.

TURNBULL AWARD	1	5,000		
TURNBULL AWARD	1	5,000		
MRS IMPACT AWARD	1	5,000		
MID CAREER AWARD	1	5,000		
MATERIALS THEORY AWARD	1	5,000		
NOWICK AWARD	2	1,000		

Form 990, Schedule I, Part III, Grants and Other Assistance to Domestic Individuals.

NELSON "BUCK" ROBINSON SCIENCE AND TECHNOLOGY HONORARIUM	1	5,000		
NELSON "BUCK" ROBINSON SCIENCE AND TECHNOLOGY HONORARIUM	1	5,000		
MRS PLENARY SPEAKER/KAVLI LECTURESHIP AWARD	1	1,000		

Schedule J
(Form 990)

Compensation Information

OMB No. 1545-0047

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.
 ▶ Go to www.irs.gov/Form990 for instructions and the latest information.

2019

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

Name of the organization
MATERIALS RESEARCH SOCIETY

Employer identification number
31-1037979

Part I Questions Regarding Compensation

	Yes	No								
<p>1a Check the appropriate 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.</p> <table border="0"> <tr> <td><input type="checkbox"/> First-class or charter travel</td> <td><input type="checkbox"/> Housing allowance or residence for personal use</td> </tr> <tr> <td><input type="checkbox"/> Travel for companions</td> <td><input type="checkbox"/> Payments for business use of personal residence</td> </tr> <tr> <td><input type="checkbox"/> Tax idemnification and gross-up payments</td> <td><input type="checkbox"/> Health or social club dues or initiation fees</td> </tr> <tr> <td><input type="checkbox"/> Discretionary spending account</td> <td><input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)</td> </tr> </table>	<input type="checkbox"/> First-class or charter travel	<input type="checkbox"/> Housing allowance or residence for personal use	<input type="checkbox"/> Travel for companions	<input type="checkbox"/> Payments for business use of personal residence	<input type="checkbox"/> Tax idemnification and gross-up payments	<input type="checkbox"/> Health or social club dues or initiation fees	<input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)		
<input type="checkbox"/> First-class or charter travel	<input type="checkbox"/> Housing allowance or residence for personal use									
<input type="checkbox"/> Travel for companions	<input type="checkbox"/> Payments for business use of personal residence									
<input type="checkbox"/> Tax idemnification and gross-up payments	<input type="checkbox"/> Health or social club dues or initiation fees									
<input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)									
<p>b If any of the boxes on Line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain</p>	1b									
<p>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 on Line 1a?</p>	2									
<p>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.</p> <table border="0"> <tr> <td><input checked="" type="checkbox"/> Compensation committee</td> <td><input checked="" type="checkbox"/> Written employment contract</td> </tr> <tr> <td><input checked="" type="checkbox"/> Independent compensation consultant</td> <td><input checked="" type="checkbox"/> Compensation survey or study</td> </tr> <tr> <td><input checked="" type="checkbox"/> Form 990 of other organizations</td> <td><input checked="" type="checkbox"/> Approval by the board or compensation committee</td> </tr> </table>	<input checked="" type="checkbox"/> Compensation committee	<input checked="" type="checkbox"/> Written employment contract	<input checked="" type="checkbox"/> Independent compensation consultant	<input checked="" type="checkbox"/> Compensation survey or study	<input checked="" type="checkbox"/> Form 990 of other organizations	<input checked="" type="checkbox"/> Approval by the board or compensation committee				
<input checked="" type="checkbox"/> Compensation committee	<input checked="" type="checkbox"/> Written employment contract									
<input checked="" type="checkbox"/> Independent compensation consultant	<input checked="" type="checkbox"/> Compensation survey or study									
<input checked="" type="checkbox"/> Form 990 of other organizations	<input checked="" type="checkbox"/> Approval by the board or compensation committee									
<p>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:</p> <p>a Receive a severance payment or change-of-control payment?</p> <p>b Participate in, or receive payment from, a supplemental nonqualified retirement plan?</p> <p>c Participate in, or receive payment from, an equity-based compensation arrangement?</p> <p>If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.</p>	4a	No								
	4b	Yes								
	4c	No								
<p>Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.</p> <p>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:</p> <p>a The organization?</p> <p>b Any related organization?</p> <p>If "Yes," on line 5a or 5b, describe in Part III.</p>	5a	No								
	5b	No								
<p>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:</p> <p>a The organization?</p> <p>b Any related organization?</p> <p>If "Yes," on line 6a or 6b, describe in Part III.</p>	6a	No								
	6b	No								
<p>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.</p>	7	No								
<p>8 Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.</p>	8	No								
<p>9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?</p>	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				
1 TODD M OSMAN EXECUTIVE DIRECTOR	(i)	299,013	17,480	57,885	14,000	20,624	409,002	0
	(ii)	0	0	0	0	0	0	0
2 J ARDIE DILLEN DIRECTOR FINANCE AND ADMINISTRATION	(i)	161,544	10,690	0	8,222	21,513	201,969	0
	(ii)	0	0	0	0	0	0	0
3 DAMON DOZIER DIRECTOR OF GOVERNMENT AFFAIRS	(i)	126,206	7,540	0	6,550	21,498	161,794	0
	(ii)	0	0	0	0	0	0	0
4 PATRICIA A HASTINGS DIRECTOR OF MEETINGS	(i)	156,869	9,100	0	7,875	19,943	193,787	0
	(ii)	0	0	0	0	0	0	0
5 EILEEN KILEY DIRECTOR OF COMMUNICATIONS	(i)	137,235	9,100	0	6,994	8,096	161,425	0
	(ii)	0	0	0	0	0	0	0

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 4B	PAYOUT OF 457(F) NON-QUALIFIED DEFERRED COMPENSATION AGREEMENT FOR THE YEARS 2014-2018 - TODD OSMAN \$57,885.

SCHEDULE O
(Form 990 or 990-EZ)**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.

▶ Go to www.irs.gov/Form990 for the latest information.

OMB No. 1545-0047

2019**Open to Public Inspection**

Department of the Treasury

Name of the organization
MATERIALS RESEARCH SOCIETY

Employer identification number

31-1037979

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 6	THE SOCIETY CONSISTS OF MORE THAN 14,000 MEMBERS FROM THE UNITED STATES OF AMERICAN AND MORE THAN 90 OTHER COUNTRIES AND MEMBERS AND THE HEADQUARTERS STAFF WORK TOGETHER ENCOURAGING INTERDISCIPLINARY COMMUNICATION AND TECHNICAL INFORMATION EXCHANGE ACROSS THE VARIOUS FIELDS OF SCIENCE AFFECTING MATERIALS OF TECHNOLOGICAL IMPORTANCE.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 7A	MEMBERS OF THE SOCIETY ARE ENTITLED TO VOTE FOR DIRECTORS, FOR THE VICE PRESIDENT AND THE SECRETARY.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 7B	MEMBERS OF THE SOCIETY ARE ENTITLED TO VOTE ON AMENDMENTS TO THE CONSTITUTION; ON MEMBER-INITIATED REFERENDUMS RELATED TO BYLAWS ADOPTED OR CHANGED BY THE BOARD OF DIRECTORS; ON PROPOSALS SUBMITTED BY MEMBERS TO REMOVE OFFICERS OR DIRECTORS.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 11B	THE BOARD HAS APPOINTED THE OPERATIONAL OVERSIGHT/AUDIT COMMITTEE TO REVIEW THE 990 BEFORE SUBMISSION. THE 990 IS MADE AVAILABLE TO THE ENTIRE BOARD BEFORE SUBMISSION.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 12C	EACH YEAR; DURING THE FALL BOARD MEETING, EACH BOARD MEMBER IS REQUIRED TO COMPLETE A CONFLICT OF INTEREST POLICY ACKNOWLEDGEMENT. THE EMPLOYEE CONFLICT OF INTEREST POLICY IS INCLUDED IN THE EMPLOYEE HANDBOOK, AND REQUIRES A SIGNATURE OF ACKNOWLEDGEMENT ON AN ANNUAL BASIS.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 15	ANNUAL COMPENSATION ADJUSTMENTS ARE BASED ON INDIVIDUAL PERFORMANCE, MARKET INFLUENCES AND THE FINANCIAL PERFORMANCE OF THE SOCIETY. MARKET INFLUENCES INCLUDE: CPI INFORMATION, COMPARABILITY DATA FROM CONSULTANTS AND/OR BENCHMARK SURVEYS, INFORMATION FROM INDUSTRY WHERE APPLICABLE, AND COMPA RATIO METHOD ESTABLISHED IN PRIOR YEARS BY COMPENSATION CONSULTANTS . ALL COMPENSATION ADJUSTMENTS FOR STAFF ARE APPROVED BY THE EXECUTIVE DIRECTOR WITH COMPARABILITY DATA AND COMPENSATION FOR TOP MANAGEMENT STAFF BEING REVIEWED BY THE GOVERNANCE COMMITTEE THE EXECUTIVE DIRECTOR'S COMPENSATION ADJUSTMENT IS SET BY THE BOARD OF DIRECTORS .

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION C, LINE 19	THE GOVERNING DOCUMENTS, AND A FINANCIAL STATEMENT SUMMARY ARE AVAILABLE ON THE MRS WEBSITE. FINANCIAL STATEMENTS AND THE CONFLICT OF INTEREST POLICY ARE AVAILABLE UPON REQUEST.