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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 black lung benefit trust or private foundation)
 The organization may have to use a copy of this return to satisfy state reporting requirements

OMB No 1545-0047
2011
Open to Public Inspection

A For the 2011 calendar year, or tax year beginning 07-01-2011 and ending 06-30-2012

B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization MATERIALS TECHNOLOGY INSTITUTE INC Doing Business As	D Employer identification number 13-2892392
	Number and street (or P O box if mail is not delivered to street address) Room/suite 1215 FERN RIDGE PARKWAY NO 206	E Telephone number (314) 576-7712
City or town, state or country, and ZIP + 4 ST LOUIS, MO 63141		G Gross receipts \$ 1,704,051
F Name and address of principal officer JAMES M MACKI 1215 FERN RIDGE PARKWAY NO 206 ST LOUIS, MO 63141		H(a) Is this a group return for affiliates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
I Tax-exempt status <input type="checkbox"/> 501(c)(3) <input checked="" type="checkbox"/> 501(c) (6) (insert no) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527		H(b) Are all affiliates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list (see instructions)
J Website: WWW.MTI-GLOBAL.ORG		H(c) Group exemption number
K Form of organization <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other		L Year of formation 1976
		M State of legal domicile MO

Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities COOPERATIVE RESEARCH PROJECTS		
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets		
	3 Number of voting members of the governing body (Part VI, line 1a)	3	14
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	14
	5 Total number of individuals employed in calendar year 2011 (Part V, line 2a)	5	13
	6 Total number of volunteers (estimate if necessary)	6	0
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	9,327
b Net unrelated business taxable income from Form 990-T, line 34	7b	0	
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9 Program service revenue (Part VIII, line 2g)	0	0
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	1,528,352	1,624,135
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	92,026	56,156
	12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	14,988	9,327
		1,635,366	1,689,618
Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1-3)	0	0
	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)	808,915	924,170
	16a Professional fundraising fees (Part IX, column (A), line 11e)	0	0
	b Total fundraising expenses (Part IX, column (D), line 25) \rightarrow 0		
	17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	907,605	921,754
	18 Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	1,716,520	1,845,924
19 Revenue less expenses Subtract line 18 from line 12	-81,154	-156,306	
Net Assets or Fund Balances		Beginning of Current Year	End of Year
	20 Total assets (Part X, line 16)	3,083,500	3,068,405
	21 Total liabilities (Part X, line 26)	809,412	950,623
22 Net assets or fund balances Subtract line 21 from line 20	2,274,088	2,117,782	

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	2012-11-14 Date
	JAMES M MACKI EXECUTIVE DIRECTOR Type or print name and title	

Paid Preparer's Use Only	Preparer's signature \rightarrow MARK MERSMANN CPA	Date	Check if self-employed <input type="checkbox"/>	Preparer's taxpayer identification number (see instructions) P00279124
	Firm's name (or yours if self-employed), address, and ZIP + 4 KIEFER BONFANTI & CO LLP 701 EMERSON ROAD SUITE 201 ST LOUIS, MO 631416741			EIN \rightarrow 43-1061959 Phone no \rightarrow (314) 812-1100

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

Part III Statement of Program Service Accomplishments

Check if Schedule O contains a response to any question in this Part III Yes No

1 Briefly describe the organization's mission

COOPERATIVE RESEARCH PROJECTS

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 and section 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

4a (Code) (Expenses \$ 1,845,924 including grants of \$) (Revenue \$ 1,624,135)

MTI REPRESENTS PRIVATE INDUSTRY TO CONDUCT GENERIC NON-PROPRIETARY STUDIES ON THE DETERIORATION OF MATERIALS AND EQUIPMENT USED IN THE CHEMICAL PROCESS INDUSTRIES ANNUALLY, VARIOUS PROJECTS ARE STARTED, COMPLETED AND UPDATED FOR THIS PURPOSE














4b (Code) (Expenses \$ including grants of \$) (Revenue \$)

4c (Code) (Expenses \$ including grants of \$) (Revenue \$)

4d Other program services (Describe in Schedule O)
(Expenses \$ including grants of \$) (Revenue \$)

4e Total program service expenses \$ 1,845,924

Part IV Checklist of Required Schedules

		Yes	No
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A</i>		No
2	Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> (see instructions)?		No
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i>		No
4	Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? <i>If "Yes," complete Schedule C, Part II</i>		
5	Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? <i>If "Yes," complete Schedule C, Part III</i>		No
6	Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? <i>If "Yes," complete Schedule D, Part I</i> 		No
7	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas or historic structures? <i>If "Yes," complete Schedule D, Part II</i> 		No
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i> 		No
9	Did the organization report an amount in Part X, line 21, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV</i> 		No
10	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V</i> 		No
11	If the organization's answer to any of the following questions is 'Yes,' then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? <i>If "Yes," complete Schedule D, Part VI.</i> 	Yes	
b	Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VII.</i> 		No
c	Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VIII.</i> 		No
d	Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part IX.</i> 		No
e	Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X.</i> 		No
f	Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? <i>If "Yes," complete Schedule D, Part X.</i> 		No
12a	Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI, XII, and XIII</i> 	Yes	
b	Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered 'No' to line 12a, then completing Schedule D, Parts XI, XII, and XIII is optional</i> 		No
13	Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>		No
14a	Did the organization maintain an office, employees, or agents outside of the United States?		No
b	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? <i>If "Yes," complete Schedule F, Part I</i>		No
15	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the U S ? <i>If "Yes," complete Schedule F, Part II and IV</i>		No
16	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the U S ? <i>If "Yes," complete Schedule F, Part III and IV</i>		No
17	Did the organization report a total of more than \$15,000, of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I</i>		No
18	Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II</i>		No
19	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III</i>		No
20a	Did the organization operate one or more hospitals? <i>If "Yes," complete Schedule H</i>		No
b	If "Yes" to line 20a, did the organization attach its audited financial statement to this return? Note. All Form 990 filers that operated one or more hospitals must attach audited financial statements		

Part IV Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants and other assistance to governments and organizations in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>	21		No
22	Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>	22		No
23	Did the organization answer "Yes" to Part VII, Section A, questions 3, 4, or 5, about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>	23		No
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? <i>If "Yes," answer questions 24b-24d and complete Schedule K. If "No," go to line 25</i>	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) and 501(c)(4) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>	25a		
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>	25b		
26	Was a loan to or by a current or former officer, director, trustee, key employee, highly compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <i>If "Yes," complete Schedule L, Part II</i>	26		No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor, or a grant selection committee member, or to a person related to such an individual? <i>If "Yes," complete Schedule L, Part III</i>	27		No
28	Was the organization a party to a business transaction with one of the following parties? (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28a		No
b	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28b		No
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or owner? <i>If "Yes," complete Schedule L, Part IV</i>	28c		No
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29		No
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>	30		No
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>	32		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? <i>If "Yes," complete Schedule R, Part I</i>	33		No
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1</i>	34		No
35a	Is any related organization a controlled entity of the filing organization within the meaning of section 512(b)(13)?	35a		No
b	Did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	35b		No
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>	36		
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11 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 to any question in this Part V

Table with columns for question number, question text, and Yes/No columns. Rows include questions 1a through 14b regarding Form 1096, W-2G forms, employee reporting, foreign accounts, and charitable trusts.

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 to any question in this Part VI

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year		
1b	Enter the number of voting members included in line 1a, above, who are independent		
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?		No
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?		No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?		No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?		No
6	Did the organization have members or stockholders?	Yes	
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	Yes	
7b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following		
8a	The governing body?	Yes	
8b	Each committee with authority to act on behalf of the governing body?	Yes	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O		No

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

		Yes	No
10a	Did the organization have local chapters, branches, or affiliates?		No
10b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?		
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?		No
11b	Describe in Schedule O the process, if any, used by the organization to review the Form 990		
12a	Did the organization have a written conflict of interest policy? If "No," go to line 13	Yes	
12b	Were officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	Yes	
12c	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	Yes	
13	Did the organization have a written whistleblower policy?		No
14	Did the organization have a written document retention and destruction policy?	Yes	
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
15a	The organization's CEO, Executive Director, or top management official	Yes	
15b	Other officers or key employees of the organization	Yes	
	If "Yes," to line 15a or 15b, describe the process in Schedule O (see instructions)		
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?		No
16b	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?		

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 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
 Own website Another's website Upon request
- 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. See Additional Data Table.
- 20** State the name, physical address, and telephone number of the person who possesses the books and records of the organization
 MATERIALS TECHNOLOGY INSTITUTE
 1215 FERN RIDGE PKWY
 ST LOUIS, MO 63141
 (314) 576-7712

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

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

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

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

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation, and **current** key employees Enter -0- in columns (D), (E), and (F) if no compensation was paid
- List all of the organization's **current** key employees, if any See instructions for definition of "key employee "
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations
- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations

List persons in the following order individual trustees or directors, institutional trustees, officers, key employees, highest compensated employees, and former such persons

Check this box if neither the organization nor any related organizations compensated any current or former officer, director, or trustee

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) DAVID BARBER DIRECTOR	1 00	X						0	0	0
(2) EILEEN CHANT DIRECTOR	1 00	X						0	0	0
(3) DALE HEFFNER DIRECTOR	1 00	X						0	0	0
(4) SRINI KESAVAN DIRECTOR	1 00	X						0	0	0
(5) ELGENE LIENING DIRECTOR	1 00	X						0	0	0
(6) PAUL MANNING DIRECTOR	1 00	X						0	0	0
(7) EDWARD NAYLOR CHAIR	1 00	X						0	0	0
(8) MARIA JOSE LANDEIRA OESTERGAARD VICE CHAIR	1 00	X						0	0	0
(9) ROBERT SINKO DIRECTOR	1 00	X						0	0	0
(10) STEVE SPRINGER DIRECTOR	1 00	X						0	0	0
(11) MICHAEL TURNER DIRECTOR	1 00	X						0	0	0
(12) PAUL WHITCRAFT DIRECTOR	1 00	X						0	0	0
(13) KELLY WYROUGH DIRECTOR	1 00	X						0	0	0
(14) HENRY YE DIRECTOR	1 00	X						0	0	0
(15) JESSE CHEN ASSOCIATE DIRECTOR	20 00			X				70,081	0	0
(16) JAMES M MACKI EXECUTIVE DIRECTOR	32 00			X				139,982	0	0
(17) LYMAN A SCRIBNER ASSOCIATE DIRECTOR	20 00			X				70,081	0	0

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

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(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			
(18) HEATHER STINE ASSOCIATE DIRECTOR	20 00			X				70,081	0	0
(19) EMORY A FORD ASSOCIATE DIRECTOR	20 00			X				70,081	0	0
(20) BARRY N GREENE ASSOCIATE DIRECTOR	20 00			X				70,081	0	0
(21) WILLIAM R WATKINS ASSOCIATE DIRECTOR	20 00			X				70,081	0	0
(22) KIRK RICHARDSON ASSOCIATE DIRECTOR	20 00			X				14,600	0	0
1b Sub-Total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)								575,068	0	0

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization **1**

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

Section B. Independent Contractors

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

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

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization **0**

Part VIII Statement of Revenue

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514	
Contributions, gifts, grants and other similar amounts	1a	Federated campaigns 1a					
	b	Membership dues 1b					
	c	Fundraising events 1c					
	d	Related organizations 1d					
	e	Government grants (contributions) 1e					
	f	All other contributions, gifts, grants, and similar amounts not included above 1f					
	g	Noncash contributions included in lines 1a-1f \$ _____					
	h	Total. Add lines 1a-1f ▶					
Program Service Revenue	2a	MEMBERSHIP DUES & ASSE	541900	1,601,370	1,601,370		
	b	PROJECT REVENUES	611430	22,765	22,765		
	c						
	d						
	e						
	f	All other program service revenue					
	g	Total. Add lines 2a-2f ▶		1,624,135			
Other Revenue	3	Investment income (including dividends, interest and other similar amounts) ▶		56,156		56,156	
	4	Income from investment of tax-exempt bond proceeds . . ▶					
	5	Royalties ▶					
	6a		(i) Real				
			(ii) Personal				
		b	Less rental expenses				
		c	Rental income or (loss)				
	d	Net rental income or (loss) ▶					
	7a		(i) Securities				
			(ii) Other				
		b	Less cost or other basis and sales expenses				
		c	Gain or (loss)				
	d	Net gain or (loss) ▶					
	8a	Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18 a					
	b	Less direct expenses b					
c	Net income or (loss) from fundraising events . . ▶						
9a	Gross income from gaming activities See Part IV, line 19 a						
b	Less direct expenses b						
c	Net income or (loss) from gaming activities . . ▶						
10a							
	b	Less cost of goods sold b	23,760				
	c	Net income or (loss) from sales of inventory . . ▶	14,433	9,327	9,327		
	Miscellaneous Revenue	Business Code					
11a							
b							
c							
d	All other revenue						
e	Total. Add lines 11a-11d ▶						
12	Total revenue. See Instructions ▶		1,689,618	1,624,135	9,327	56,156	

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) but are not required to complete columns (B), (C), and (D)

Check if Schedule O contains a response to any question 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 governments and organizations in the United States See Part IV, line 21				
2	Grants and other assistance to individuals in the United States See Part IV, line 22				
3	Grants and other assistance to governments, organizations, and individuals outside the United States See Part IV, lines 15 and 16				
4	Benefits paid to or for members				
5	Compensation of current officers, directors, trustees, and key employees	712,671	712,671		
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	104,469	104,469		
8	Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	35,680	35,680		
9	Other employee benefits				
10	Payroll taxes	71,350	71,350		
11	Fees for services (non-employees)				
a	Management				
b	Legal	20,000	20,000		
c	Accounting	9,500	9,500		
d	Lobbying				
e	Professional fundraising See Part IV, line 17				
f	Investment management fees				
g	Other				
12	Advertising and promotion				
13	Office expenses	36,856	36,856		
14	Information technology				
15	Royalties				
16	Occupancy	20,768	20,768		
17	Travel	123,510	123,510		
18	Payments of travel or entertainment expenses for any federal, state, or local public officials				
19	Conferences, conventions, and meetings	138,948	138,948		
20	Interest				
21	Payments to affiliates				
22	Depreciation, depletion, and amortization	13,090	13,090		
23	Insurance	35,618	35,618		
24	Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24f If line 24f amount exceeds 10% of line 25, column (A) amount, list line 24f expenses on Schedule O)				
a	PROJECT RESEARCH COST	423,296	423,296		
b	MEMBERSHIP DEVELOPMENT	39,021	39,021		
c	TELEPHONE	34,859	34,859		
d	POSTAGE AND SHIPPING	22,201	22,201		
e					
f	All other expenses	4,087	4,087		
25	Total functional expenses. Add lines 1 through 24f	1,845,924	1,845,924	0	0
26	Joint costs. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720) Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation				

Part X Balance Sheet

		(A)		(B)
		Beginning of year		End of year
Assets	1 Cash—non-interest-bearing		1	10,637
	2 Savings and temporary cash investments	2,866,638	2	2,866,148
	3 Pledges and grants receivable, net		3	
	4 Accounts receivable, net	87,839	4	0
	5 Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L		5	
	6 Receivables from other disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) Complete Part II of Schedule L		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use	89,978	8	108,412
	9 Prepaid expenses and deferred charges	6,779	9	30,154
	10a Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	118,088		
	b Less accumulated depreciation	65,034	10c	53,054
	11 Investments—publicly traded securities		11	
	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)	3,083,500	16	3,068,405	
Liabilities	17 Accounts payable and accrued expenses	43,212	17	121,273
	18 Grants payable		18	
	19 Deferred revenue	766,200	19	829,350
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability Complete Part IV of Schedule D		21	
	22 Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L		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	809,412	26	950,623
Net Assets or Fund Balances	Organizations that follow SFAS 117, check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	2,274,088	27	2,117,782
	28 Temporarily restricted net assets		28	
	29 Permanently restricted net assets		29	
	Organizations that do not follow SFAS 117, check here <input type="checkbox"/> and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
33 Total net assets or fund balances	2,274,088	33	2,117,782	
34 Total liabilities and net assets/fund balances	3,083,500	34	3,068,405	

Part XI Reconciliation of Net Assets

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	1,689,618
2	Total expenses (must equal Part IX, column (A), line 25)	2	1,845,924
3	Revenue less expenses Subtract line 2 from line 1	3	-156,306
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	2,274,088
5	Other changes in net assets or fund balances (explain in Schedule O)	5	0
6	Net assets or fund balances at end of year Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	6	2,117,782

Part XII Financial Statements and Reporting

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

		Yes	No
1	Accounting method used to prepare the Form 990 <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> 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?		No
b	Were the organization's financial statements audited by an independent accountant?	Yes	
c	If "Yes," to 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	Yes	
d	If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a separate basis, consolidated basis, or both <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separated basis		
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?		No
b	If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits		

SCHEDULE D (Form 990)

OMB No 1545-0047

Supplemental Financial Statements

2011

Open to Public Inspection

Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b. Attach to Form 990. See separate instructions.

Department of the Treasury Internal Revenue Service

Name of the organization MATERIALS TECHNOLOGY INSTITUTE INC

Employer identification number 13-2892392

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts. Complete if the organization answered "Yes" to Form 990, Part IV, line 6.

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows 1-4: Total number at end of year, Aggregate contributions to (during year), Aggregate grants from (during year), 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?
6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds may 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?

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

- 1 Purpose(s) of conservation easements held by the organization (check all that apply): Preservation of land for public use, Protection of natural habitat, Preservation of open space, Preservation of an historically important land area, Preservation of a certified historic structure.

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

Table with 2 columns: Description, Held at the End of the Year. Rows 2a-2d: Total number of conservation easements, Total acreage restricted by conservation easements, Number of conservation easements on a certified historic structure included in (a), Number of conservation easements included in (c) acquired after 8/17/06.

3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the taxable 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?

6 Staff and volunteer hours devoted to monitoring, inspecting and enforcing conservation easements during the year

7 Amount of expenses incurred in monitoring, inspecting, and enforcing conservation easements during the year

8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and 170(h)(4)(B)(ii)?

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

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

1a If the organization elected, as permitted under SFAS 116, 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 XIV, the text of the footnote to its financial statements that describes these items

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

(i) Revenues included in Form 990, Part VIII, line 1

(ii) Assets included in Form 990, Part X

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

a Revenues included in 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 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 XIV

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

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

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

b If "Yes," explain the arrangement in Part XIV 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? Yes No

b If "Yes," explain the arrangement in Part XIV

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

	(a) Current Year	(b) Prior Year	(c) Two Years Back	(d) Three Years Back	(e) Four Years Back
1a Beginning of year balance					
b Contributions					
c Investment earnings or losses					
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance					

2 Provide the estimated percentage of the year end balance held as

- a** Board designated or quasi-endowment ▶
- b** Permanent endowment ▶
- c** Term endowment ▶

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)	
(ii) related organizations	3a(ii)	
b If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R?	3b	

4 Describe in Part XIV the intended uses of the organization's endowment funds

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

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land				
b Buildings				
c Leasehold improvements				
d Equipment	118,088		65,034	53,054
e Other				
Total. Add lines 1a-1e (Column (d) should equal Form 990, Part X, column (B), line 10(c).) ▶				53,054

Part XI Reconciliation of Change in Net Assets from Form 990 to Financial Statements

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	1,689,618
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	1,845,924
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	-156,306
4	Net unrealized gains (losses) on investments	4	
5	Donated services and use of facilities	5	
6	Investment expenses	6	
7	Prior period adjustments	7	
8	Other (Describe in Part XIV)	8	
9	Total adjustments (net) Add lines 4 - 8	9	
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	10	-156,306

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

1	Total revenue, gains, and other support per audited financial statements	1	1,737,211
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments	2a	
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIV)	2d	47,593
e	Add lines 2a through 2d	2e	47,593
3	Subtract line 2e from line 1	3	1,689,618
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIV)	4b	
c	Add lines 4a and 4b	4c	0
5	Total Revenue Add lines 3 and 4c . (This should equal Form 990, Part I, line 12)	5	1,689,618

Part XIII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return

1	Total expenses and losses per audited financial statements	1	1,893,517
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 XIV)	2d	47,593
e	Add lines 2a through 2d	2e	47,593
3	Subtract line 2e from line 1	3	1,845,924
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIV)	4b	
c	Add lines 4a and 4b	4c	0
5	Total expenses Add lines 3 and 4c . (This should equal Form 990, Part I, line 18)	5	1,845,924

Part XIV Supplemental Information

Complete this part to provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, Part XI, line 8, Part XII, lines 2d and 4b, and Part XIII, lines 2d and 4b Also complete this part to provide any additional information

Identifier	Return Reference	Explanation
		PART XII, LINE 2D COST OF GOODS SOLD AND MEETING FEES
		PART XIII, LINE 2D COST OF GOODS SOLD AND MEETING FEES

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

**Complete to provide information for responses to specific questions on
Form 990 or to provide any additional information.**
▶ **Attach to Form 990 or 990-EZ.**

OMB No 1545-0047

2011

**Open to Public
Inspection**

Name of the organization
MATERIALS TECHNOLOGY INSTITUTE INC

Employer identification number

13-2892392

Identifier	Return Reference	Explanation
	FORM 990, PART VI, SECTION A, LINE 6	THE MEMBER COMPANIES DELEGATE A REPRESENTATIVE TO SERVE WITH THE ORGANIZATION
	FORM 990, PART VI, SECTION A, LINE 7A	THE MEMBERS VOTE FOR BOARD OF DIRECTORS POSITIONS FOR TERMS OF ONE YEAR ALL MEMBERS VOTE ON MAJOR ORGANIZATIONAL CHANGES AND OTHER MATERIAL MATTERS THAT WOULD AFFECT THE NON-PROFIT NATURE OF THE ORGANIZATION THE BOARD OF DIRECTORS OVERSEE THE DAY TO DAY OPERATION OF THE ORGANIZATION BY APPROVING RESEARCH PROJECTS, FUNDING LEVELS, BUDGETS, FINANCIAL OVERSIGHT AND DIRECTIONAL OVERSIGHT
	FORM 990, PART VI, SECTION B, LINE 11	FORM 990 IS PROVIDED TO THE OPERATIONS MANAGER FOR REVIEW AND COMMENTS A COPY IS PROVIDED TO BOARD MEMBERS AFTER FILING
	FORM 990, PART VI, SECTION B, LINE 12C	ORGANIZATION HAS ADOPTED A BOD COMMITTEE WHICH REVIEWS ALL PROJECTS FOR POSSIBLE CONFLICT OF INTEREST THE COMMITTEE REPORTS ANY POSSIBLE CONFLICTS TO THE BOARD OUTSIDE LEGAL COUNCEL IS PRESENT AT BOD MEETINGS, RECEIVES COPIES OF THE MINUTES AND IS UTILIZED ON A REGULAR BASIS TO REVIEW THE ORGANIZATIONS POLICIES AND SPECIFIC QUESTIONS REGARDING CONFLICTS OF INTEREST
	FORM 990, PART VI, SECTION B, LINE 15	BOARD OF DIRECTORS HAS ESTABLISHED A COMMITTEE WHICH RESEARCHES COMPARABILITY DATA BASED ON SIMILAR ORGANIZATIONS, TIME DEVOTED TO THE ORGANIZATION, KNOWLEDGE OF THE INDUSTRY AND PERFORMANCE WRITTEN RECOMMENDATION ARE PRESENTED TO THE BOARD WHICH HAS FINAL AUTHORITY OVER ALL COMPENSATION MATTERS
	FORM 990, PART VI, SECTION C, LINE 19	THE ORGANIZATION'S WEB SITE DIRECTS INTERESTED PARTIES TO CONTACT THE ORGANIZATION FOR COPIES OF REQUIRED DOCUMENTS
		THE ORGANIZATION DID NOT CHANGE ITS OVERSIGHT OR SELECTION PROCESS DURING THE TAX YEAR

Additional Data

Software ID:

Software Version:

EIN: 13-2892392

Name: MATERIALS TECHNOLOGY INSTITUTE INC

Form 990, Special Condition Description:

Special Condition Description