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Part III

Statement of Program Service Accomplishments

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

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1

Briefly describe the organization’s mission

THE MATHEMATICAL SCIENCES RESEARCH INSTITUTE (MSRI) EXIST TO FURTHER THE ADVANCEMENT AND COMMUNICATION OF FUNDAMENTAL KNOWLEDGE IN MATHEMATICS AND THE MATHEMATICAL SCIENCES, THE DEVELOPMENT OF HUMAN CAPITAL FOR THE GROWTH AND USE OF SUCH KNOWLEDGE, AND THE CULTIVATION IN THE LARGER SOCIETY OF AWARENESS AND APPRECIATION OF THE BEAUTY, POWER AND IMPORTANCE OF MATHEMATICAL IDEAS AND WAYS OF UNDERSTANDING THE WORLD

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 \$ 5,258,433 including grants of \$ 2,647,498) (Revenue \$ 408,879)
	SCIENTIFIC PROGRAMS MSRI CONDUCTS BROADLY-BASED RESEARCH PROGRAMS IN THE MATHEMATICAL SCIENCES AND CLOSELY RELATED FIELDS IN ANY GIVEN YEAR, MSRI CONDUCTS BETWEEN TWO AND FOUR THEMATIC RESEARCH PROGRAMS, EACH LASTING EITHER 5 MONTHS OR 10 MONTHS EACH SUCH PROGRAM HOSTS 40-100 MATHEMATICAL SCIENTISTS FROM ALL OVER THE WORLD WHOSE RESEARCH CENTERS ON THE PROGRAM'S THEME, DURING WHICH TIME, THEY COLLABORATE ON RESEARCH, CONDUCT SEMINARS AND WORKSHOPS, AND TRAIN AND MENTOR POSTDOCTORAL FELLOWS IN THE DISCIPLINE MSRI ALSO HOSTS, EACH YEAR, SEVERAL STAND-ALONE WORKSHOPS ON SPECIAL TOPICS, EACH ONE LASTING FOR A PERIOD BETWEEN ONE DAY AND TWO WEEKS AND BRINGING TO MSRI BETWEEN 40 AND 150 PARTICIPANTS MSRI ALSO COLLABORATES WITH OTHER MATHEMATICS INSTITUTES IN SCIENTIFIC PROGRAMS AND IN ITS EFFORTS TO ENCOURAGE A DIVERSE POPULATION TO PARTICIPATE IN MATHEMATICS RESEARCH PROGRAMS

4b	(Code) (Expenses \$ 819,977 including grants of \$) (Revenue \$)
	MATH AND SOCIETY PROGRAMS MSRI SPONSORS A LARGE NUMBER OF PROGRAMS AND ACTIVITIES WHOSE GOAL IS TO ENHANCE K-12 MATHEMATICS EDUCATION AND TEACHER TRAINING THESE INCLUDE SUPPORTING SEVERAL MATH CIRCLES (AFTERSCHOOL ACTIVITIES IN MATHEMATICS FOR SCHOOL CHILDREN) IN THE BAY AREA, THE NATIONAL ASSOCIATION OF MATH CIRCLES (WHICH PROMOTES A MATH CIRCLES NATIONWIDE, MATHEMATICS RELATED EVENTS FOR CHILDREN (THE BAY AREA MATHEMATICS OLYMPIAD), CIRCLE ON THE ROAD (A PROGRAM TO FOSTER ESTABLISHMENT OF NEW MATH CIRCLES), CRITICAL ISSUES IN MATHEMATICS EDUCATION (A FORUM FOR EXCHANGE OF IDEAS BETWEEN MATHEMATICS RESEARCHERS AND EDUCATORS) IN ADDITION, EACH YEAR, A SERIES OF FILMS, AND PUBLIC LECTURES AND OTHER EVENTS ARE HOSTED AT MSRI FOR THE PUBLIC THAT HELPS THE INTERESTED LAY PERSON TO UNDERSTAND THE IMPORTANCE OF MATHEMATICS AND ITS APPLICATIONS IN OUR SOCIETY AND CULTURE AND TO APPRECIATE THE SIGNIFICANT RECENT ADVANCES IN THE DISCIPLINE

4c	(Code) (Expenses \$ 588,495 including grants of \$) (Revenue \$)
	COMPUTING AND COMMUNICATION MSRI PROVIDES INFORMATION TECHNOLOGY (IT) RESOURCES AND SERVICES TO ITS RESEARCHERS AND THE BROADER MATH COMMUNITY WORLDWIDE MSRI MAINTAINS AN IT PLATFORM THAT FEATURES THE MOST ADVANCED MATHEMATICAL SOFTWARE AND THAT GRANTS ACCESS TO AND SUPPORTS VIRTUAL COLLABORATIVE RESEARCH AMONGST MATHEMATICIANS AT THE INSTITUTE MSRI DEVELOPS AND MAINTAINS A VMATH WEBSITE THAT STREAMS VIDEOS OF PAST PROGRAM LECTURES FOR MATHEMATICIANS AND THE GENERAL PUBLIC ALSO, MSRI DEVELOPED AND CURRENTLY MAINTAINS AND PROMOTES THE NATIONAL ASSOCIATION OF MATH CIRCLES WEBSITE, ENABLING A NATIONWIDE NETWORK OF MATH CIRCLES TO SHARE ONLINE MATH RESOURCES AND TOOLS AND FOR USE IN MATH CIRCLE AFTER-SCHOOL PROGRAMS AND CHILDHOOD EDUCATION IN ADDITION, MSRI PRODUCES AND DISTRIBUTES DIGITAL VERSIONS OF ITS MOST POPULAR SCIENTIFIC AND PUBLIC EVENTS

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

4e	Total program service expenses ▶ 6,666,905
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Part IV

Checklist of Required Schedules

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

Part IV

Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or government 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 or 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	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? <i>If "Yes," complete Schedule J</i>	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? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</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		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? <i>If "Yes," complete Schedule L, Part I</i>	25b		No
26	Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If so, 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 employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <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 direct or indirect 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	Yes	
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, Part II, III, or IV, and Part V, line 1</i>	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)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	35b		
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		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? <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 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

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		Yes	No			
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable.	1a	141			
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.	1b	0			
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	Yes			
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return.	2a	25			
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions).	2b	Yes			
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a				No
b	If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O.	3b				
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a				No
b	If "Yes," enter the name of the foreign country: _____ See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts.					
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a				No
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b				No
c	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?	5c				
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6a				No
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b				
7 Organizations that may receive deductible contributions under section 170(c).						
a	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a	Yes			
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b	Yes			
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c				No
d	If "Yes," indicate the number of Forms 8282 filed during the year.	7d				
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e				No
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f				No
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g				
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h				
8	Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations. Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?	8				
9 Sponsoring organizations maintaining donor advised funds.						
a	Did the organization make any taxable distributions under section 4966?	9a				
b	Did the organization make a distribution to a donor, donor advisor, or related person?	9b				
10 Section 501(c)(7) organizations. Enter						
a	Initiation fees and capital contributions included on Part VIII, line 12.	10a				
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities.	10b				
11 Section 501(c)(12) organizations. Enter						
a	Gross income from members or shareholders.	11a				
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them).	11b				
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a				
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year.	12b				
13 Section 501(c)(29) qualified nonprofit health insurance issuers.						
a	Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O.	13a				
b	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans.	13b				
c	Enter the amount of reserves on hand.	13c				
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14a				No
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O.	14b				

Part VI

Governance, Management, and Disclosure

For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

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

Section A. Governing Body and Management

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

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

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

Section C. Disclosure

17	List the States with which a copy of this Form 990 is required to be filed	AL, AK, AR, CA, CT, FL, GA, IL, KS, KY, MA, MD, MI, MN, MS, NC, NH, NJ, NM, NY, OK, OR, PA, RI, SC, TN, UT, VA, WI, WV
18	Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply. ☐ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)	
19	Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year	
20	State the name, physical address, and telephone number of the person who possesses the books and records of the organization	STEFANIE YURUS 17 GAUSS WAY BERKELEY, CA 947205070 (510) 642-9238

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

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

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.

- List all of the organization's **current** key employees, if any See instructions for definition of "key employee "

- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations

- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations

- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations

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

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

[illegible]

Part VII

1b	Sub-Total			
c	Total from continuation sheets to Part VII, Section A			
d	Total (add lines 1b and 1c)	341,045	0	68,996

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: 2

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

Section B. Independent Contractors

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

(A)	(B)	(C)
Name and business address	Description of services	Compensation
UPTIME USA LLC MT DIABLO BLVD SUITE A130 LAFAYETTE CA 94549	IT CONSULTING	397,705

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 ►1

Part VIII

Statement of Revenue

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

			(A)	(B)	(C)	(D)	
			Total revenue	Related or exempt function revenue	Unrelated business revenue	Revenue excluded from tax under sections 512-514	
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns	1a				
	b	Membership dues	1b				
	c	Fundraising events	1c				
	d	Related organizations	1d				
	e	Government grants (contributions)	1e	5,565,230			
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	7,320,642			
	g	Noncash contributions included in lines 1a-1f \$		583,820			
	h	Total. Add lines 1a-1f		12,885,872			
Program Service Revenue	2a	ACADEM SVC FEES&OTHER	Business Code 900099	408,879	408,879		
	b						
	c						
	d						
	e						
	f	All other program service revenue					
	g	Total. Add lines 2a-2f		408,879			
	Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)		188,876		188,876
4		Income from investment of tax-exempt bond proceeds					
5		Royalties					
6a		Gross rents	(i) Real	(ii) Personal			
		b	Less rental expenses				
		c	Rental income or (loss)				
		d	Net rental income or (loss)				
7a		Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other			
		b	Less cost or other basis and sales expenses				
		c	Gain or (loss)				
		d	Net gain or (loss)		121,936		121,936
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		Gross sales of inventory, less returns and allowances	a				
		b	Less cost of goods sold	b			
		c	Net income or (loss) from sales of inventory				
Miscellaneous Revenue		Business Code					
11a							
	b						
	c						
	d	All other revenue					
e	Total. Add lines 11a-11d						
12	Total revenue. See Instructions			13,605,563	408,879	0	310,812

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 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.	1,275,764	1,275,764		
3	Grants and other assistance to governments, organizations, and individuals outside the United States. See Part IV, lines 15 and 16.	1,371,734	1,371,734		
4	Benefits paid to or for members.				
5	Compensation of current officers, directors, trustees, and key employees.	512,645	283,735	198,011	30,899
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.	847,641	502,487	266,404	78,750
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions).	65,080	50,975	9,469	4,636
9	Other employee benefits.	233,069	163,162	68,663	1,244
10	Payroll taxes.	93,325	62,396	21,961	8,968
11	Fees for services (non-employees):				
a	Management.				
b	Legal.				
c	Accounting.	47,505		47,505	
d	Lobbying.				
e	Professional fundraising services. See Part IV, line 17.				
f	Investment management fees.				
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	16,218	7,508	4,720	3,990
12	Advertising and promotion.				
13	Office expenses.	139,589	82,622	20,301	36,666
14	Information technology.				
15	Royalties.				
16	Occupancy.	185,177	162,955	20,370	1,852
17	Travel.	203,885	182,380	12,435	9,070
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.	649,774	584,557	59,782	5,435
23	Insurance.	29,310	26,118	2,926	266
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	WORKSHOP EXPENSES	894,920	865,303	10,272	19,345
b	PURCHASED SERVICES	824,664	811,514	3,640	9,510
c	GOVERNANCE COMMITTEES E	141,596	63,098	78,498	0
d	EQUIPMENT, SUPPLIES AND	70,821	70,821	0	0
e	All other expenses	157,977	99,776	44,592	13,609
25	Total functional expenses. Add lines 1 through 24e.	7,760,694	6,666,905	869,549	224,240
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here ☐ if following SOP 98-2 (ASC 958-720).				

Part X

Balance Sheet

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

					(A)		(B)
					Beginning of year		End of year
Assets	1	Cash—non-interest-bearing				1	914
	2	Savings and temporary cash investments			1,516,950	2	3,754,157
	3	Pledges and grants receivable, net			1,948,821	3	4,508,556
	4	Accounts receivable, net			12,352	4	5,425
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L				5	
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions) Complete Part II of Schedule L				6	
	7	Notes and loans receivable, net				7	
	8	Inventories for sale or use				8	
	9	Prepaid expenses and deferred charges			15,919	9	14,018
	10a	Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	10a	17,328,031			
	b	Less accumulated depreciation	10b	6,778,468	10,942,579	10c	10,549,563
	11	Investments—publicly traded securities			10,502,639	11	11,346,160
	12	Investments—other securities See Part IV, line 11			2,008,611	12	3,639,166
	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)			26,947,871	16	33,817,959
Liabilities	17	Accounts payable and accrued expenses			393,013	17	490,853
	18	Grants payable				18	
	19	Deferred revenue			108,473	19	70,374
	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 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			501,486	26	561,227
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here ☒ and complete lines 27 through 29, and lines 33 and 34.						
	27	Unrestricted net assets			11,514,497	27	11,372,135
	28	Temporarily restricted net assets			1,568,705	28	5,990,712
	29	Permanently restricted net assets			13,363,183	29	15,893,885
	Organizations that do not follow SFAS 117 (ASC 958), check here ☐ and complete lines 30 through 34.						
	30	Capital stock or trust principal, or current funds				30	
	31	Paid-in or capital surplus, or land, building or equipment fund				31	
	32	Retained earnings, endowment, accumulated income, or other funds				32	
	33	Total net assets or fund balances			26,446,385	33	33,256,732
	34	Total liabilities and net assets/fund balances			26,947,871	34	33,817,959

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	13,605,563
2	Total expenses (must equal Part IX, column (A), line 25)	2	7,760,694
3	Revenue less expenses Subtract line 2 from line 1	3	5,844,869
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	26,446,385
5	Net unrealized gains (losses) on investments	5	965,478
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	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	33,256,732

Part XII Financial Statements and Reporting

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

		Yes	No
1	Accounting method used to prepare the Form 990 ☐ Cash ☒ Accrual ☐ Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a	Were the organization's financial statements compiled or reviewed by an independent accountant? 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		No
2b	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	Yes	
2c	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	Yes	
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?	Yes	
3b	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	

Additional Data

Software ID:
Software Version:
EIN: 94-2650833
Name: MATHEMATICAL SCIENCES RESEARCH INSTITUTE

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			
EDWARD BAKER SECRETARY AND TREASURER	1 00	X		X				0	0	0
DEBORAH LOEWENBERG BALL TRUSTEE	1 00	X						0	0	0
GEORGIA BENKART TRUSTEE	1 00	X						0	0	0
ELWYN BERLEKAMP TRUSTEE	1 00	X						0	0	0
BRENDAN HASSETT TRUSTEE	1 00	X						0	0	0
RUTH CHARNEY TRUSTEE	1 00	X						0	0	0
JENNIFER CHAYES TRUSTEE	1 00	X						0	0	0
NEIL CHRISS TRUSTEE	1 00	X						0	0	0
MAY CHU TRUSTEE	1 00	X						0	0	0
CHARLES FEFFERMAN TRUSTEE	1 00	X						0	0	0
JERRY FIDDLER TRUSTEE	1 00	X						0	0	0
DAN FREED TRUSTEE	1 00	X						0	0	0
JEFF GOODBY TRUSTEE	1 00	X						0	0	0
PHILLIP G GRIFFITHS TRUSTEE	1 00	X						0	0	0
SANFORD GROSSMAN TRUSTEE	1 00	X						0	0	0
MARIA M KLAWE TRUSTEE	1 00	X						0	0	0
MARK KLEIMAN TRUSTEE	1 00	X						0	0	0
HENRY LAUFER TRUSTEE	1 00	X						0	0	0
MARGARET HOLEN TRUSTEE	1 00	X						0	0	0
DUSA MCDUFF TRUSTEE	1 00	X						0	0	0
PRABHAKAR RAGHAVAN TRUSTEE	1 00	X						0	0	0
CRAIG HUNEKE TRUSTEE	1 00	X						0	0	0
JAMES H SIMONS TRUSTEE	1 00	X						0	0	0
HUGO SONNENSCHN	1 00	X						0	0	0
ROGER A STRAUCH CHAIR OF THE BOARD	1 00	X		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			
SANDOR STRAUS TRUSTEE	1 00	X						0	0	0
KAREN UHLENBECK TRUSTEE	1 00	X						0	0	0
RONALD KAHN TRUSTEE	1 00	X						0	0	0
ANNA PATTERSON TRUSTEE	1 00	X						0	0	0
ANDREI OKOUNKOV VICE CHAIR OF THE BOARD	1 00	X						0	0	0
GIGLIOLA STAFFILANI EX-OFFICIO TRUSTEE	1 00	X						0	0	0
RICHARD TAYLOR EX-OFFICIO TRUSTEE	1 00	X						0	0	0
JUDY WALKER EX-OFFICIO TRUSTEE	1 00	X						0	0	0
MINERVA CORDERO EX-OFFICIO TRUSTEE	1 00	X						0	0	0
JOSE SCHEINKMAN TRUSTEE	1 00	X						0	0	0
DAVID EISENBUD DIRECTOR FROM 08/1/13	40 00	X		X				30,958	0	3,096
HELENE BARCELO DEPUTY DIRECTOR	40 00	X		X				196,595	0	33,464
EVA TARDOS TRUSTEE	1 00	X						0	0	0
STEFANIE YURUS CONTROLLER	40 00	X		X				113,492	0	32,436

SCHEDULE A

(Form 990 or 990EZ)

Department of the
Treasury
Internal Revenue Service

Public Charity Status and Public Support

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

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

OMB No 1545-0047

2013

Open to Public
Inspection

Name of the organization MATHEMATICAL SCIENCES RESEARCH INSTITUTE	Employer identification number 94-2650833
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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 11, 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)
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 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)
10	☐	An organization organized and operated exclusively to test for public safety See section 509(a)(4).
11	☐	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 that describes the type of supporting organization and complete lines 11e through 11h a ☐ Type I b ☐ Type II c ☐ Type III - Functionally integrated d ☐ Type III - Non-functionally integrated
e	☐	By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)
f	☐	If the organization received a written determination from the IRS that it is a Type I, Type II, or Type III supporting organization, check this box
g	☐	Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons? (i) A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the supported organization? (ii) A family member of a person described in (i) above? (iii) A 35% controlled entity of a person described in (i) or (ii) above?
h	☐	Provide the following information about the supported organization(s)

	Yes	No
11g(i)		
11g(ii)		
11g(iii)		

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 9 above or IRC section (see instructions))	(iv) Is the organization in col (i) listed in your governing document?		(v) Did you notify the organization in col (i) of your support?		(vi) Is the organization in col (i) organized in the U S ?		(vii) Amount of monetary support
			Yes	No	Yes	No	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 fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants ")	2,668,794	9,233,905	7,500,875	7,936,945	12,885,872	40,226,391
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	2,668,794	9,233,905	7,500,875	7,936,945	12,885,872	40,226,391
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)						9,508,789
6 Public support. Subtract line 5 from line 4						30,717,602

Section B. Total Support							
Calendar year (or fiscal year beginning in) ▶		(a) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(f) Total
7	Amounts from line 4	2,668,794	9,233,905	7,500,875	7,936,945	12,885,872	40,226,391
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	84,024	82,123	176,667	138,973	188,876	670,663
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 IV)						
11	Total support (Add lines 7 through 10)						40,897,054
12	Gross receipts from related activities, etc (see instructions)					12	2,045,285
13	First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here ☐						

Section C. Computation of Public Support Percentage				
14	Public support percentage for 2013 (line 6, column (f) divided by line 11, column (f))	<table><tr><td>14</td><td>75 110 %</td></tr></table>	14	75 110 %
14	75 110 %			
15	Public support percentage for 2012 Schedule A, Part II, line 14	<table><tr><td>15</td><td>80 080 %</td></tr></table>	15	80 080 %
15	80 080 %			
16a	33 1/3% support test—2013. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	☒		
b	33 1/3% support test—2012. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	☐		
17a	10%-facts-and-circumstances test—2013. 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 IV how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization	☐		
b	10%-facts-and-circumstances test—2012. 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 IV how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization	☐		
18	Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions	☐		

Part IIISupport Schedule for Organizations Described in Section 509(a)(2)
(Complete only if you checked the box on line 9 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) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
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						
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						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
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						
c Add lines 7a and 7b						
8 Public support (Subtract line 7c from line 6.)						

Section B. Total Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2009	(b) 2010	(c) 2011	(d) 2012	(e) 2013	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
13 Total support. (Add lines 9, 10c, 11, and 12.)						
14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here ▶						

Section C. Computation of Public Support Percentage		
15 Public support percentage for 2013 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2012 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage		
17 Investment income percentage for 2013 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2012 Schedule A, Part III, line 17	18	
19a 33 1/3% support tests—2013. 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—2012. 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 **Supplemental Information.** Provide the explanations required by Part II, line 10; Part II, line 17a or 17b; and Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Return Reference	Explanation	
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SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

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

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization MATHEMATICAL SCIENCES RESEARCH INSTITUTE	Employer identification number 94-2650833
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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.

	(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year	
2	Aggregate contributions to (during year)	
3	Aggregate 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" 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 (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
b	Total acreage restricted by conservation easements
c	Number of conservation easements on a certified historic structure included in (a)
d	Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register

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, 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 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" to 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) 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 (ASC 958) 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 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" 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 XIII and complete the following table
- c Beginning balance

d Additions during the year

e Distributions during the year

f Ending balance

	Amount
1c	
1d	
1e	
1f	
- 2a Did the organization include an amount on Form 990, Part X, line 21?

☐ 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" to Form 990, Part IV, line 10.

- | | (a)Current year | (b)Prior year | b (c)Two years back | (d)Three years back | (e)Four years back |
|--|-----------------|---------------|---------------------|---------------------|--------------------|
| 1a Beginning of year balance | 14,111,232 | 12,025,725 | 10,739,579 | 8,515,267 | 8,386,968 |
| b Contributions | 2,530,702 | 1,354,359 | 1,682,517 | 2,207,723 | 86,633 |
| c Net investment earnings, gains, and losses | 1,276,111 | 1,170,539 | -394,371 | 150,534 | 44,561 |
| d Grants or scholarships | | | | | |
| e Other expenditures for facilities and programs | 143,676 | 439,391 | 2,000 | | 2,895 |
| f Administrative expenses | | | | | |
| g End of year balance | 17,774,369 | 14,111,232 | 12,025,725 | 10,873,524 | 8,515,267 |
- 2 Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as
- a Board designated or quasi-endowment

1 370 %

b Permanent endowment

89 420 %

c Temporarily restricted endowment

9 210 %

The percentages in 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
- (i) unrelated organizations

(ii) related organizations

	Yes	No
3a(i)		No
3a(ii)		No
3b		
- b If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R?
- 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' to 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				
b Buildings				
c Leasehold improvements		12,936,920	4,363,629	8,573,291
d Equipment				
e Other		4,391,111	2,414,839	1,976,272
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c).)				10,549,563

Part XI

Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

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

1	Total revenue, gains, and other support per audited financial statements	1	14,582,031
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments	2a	965,478
b	Donated services and use of facilities	2b	10,990
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII)	2d	
e	Add lines 2a through 2d	2e	976,468
3	Subtract line 2e from line 1	3	13,605,563
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	0
5	Total revenue Add lines 3 and 4c. (This must equal Form 990, Part I, line 12)	5	13,605,563

Part XII

Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.

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

1	Total expenses and losses per audited financial statements	1	7,771,684
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities	2a	10,990
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII)	2d	
e	Add lines 2a through 2d	2e	10,990
3	Subtract line 2e from line 1	3	7,760,694
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	0
5	Total expenses Add lines 3 and 4c. (This must equal Form 990, Part I, line 18)	5	7,760,694

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
PART V, LINE 4	ENDOWMENTS ARE HELD TO SUPPORT THE WORK OF RESEARCH PROFESSORS, POSTDOCTORAL SCHOLARS, AND MATHEMATICS CIRCLE PROGRAMS
PART X, LINE 2	THE INTERNAL REVENUE SERVICE HAS DETERMINED THAT THE INSTITUTE IS EXEMPT FROM FEDERAL INCOME TAX UNDER SECTION 501(C)(3). THE FRANCHISE TAX BOARD HAS DETERMINED THAT THE INSTITUTE IS EXEMPT FROM STATE INCOME TAXES UNDER THE CALIFORNIA REVENUE AND TAXATION CODE SECTION 23701(D). AS A RESULT, THE INSTITUTE IS EXEMPT FROM PAYING INCOME TAXES, AND THUS NO PROVISION FOR INCOME TAXES HAS BEEN REFLECTED IN THESE FINANCIAL STATEMENTS. HOWEVER, INCOME FROM ACTIVITIES NOT RELATED TO THE INSTITUTE'S TAX-EXEMPT PURPOSE MAY BE SUBJECT TO TAXATION AS UNRELATED BUSINESS INCOME. FOLLOWING THE ACCOUNTING GUIDANCE FOR UNCERTAIN TAX POSITIONS, MANAGEMENT CONCLUDED THERE ARE NO UNCERTAIN TAX POSITIONS AT JULY 31, 2014 AND 2013.

[illegible]

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. ► See separate instructions.
► Information about Schedule F (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2013

Open to Public
Inspection

Name of the organization
MATHEMATICAL SCIENCES RESEARCH INSTITUTE

Employer identification number
94-2650833

Part I

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

- 1 For grantmakers. Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☐ Yes ☒ No
- 2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States.
- 3 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 region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
(1) CENTRAL AMERICA AND THE CARIBBEAN	0	0	INVESTMENTS		2,896,607
(2)					
(3)					
(4)					
(5)					
3a Sub-total	0	0			2,896,607
b Total from continuation sheets to Part I	0	0			0
c Totals (add lines 3a and 3b)	0	0			2,896,607

Part II

Grants and Other Assistance to Organizations or Entities Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

1	(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
(1)									
(2)									
(3)									
(4)									

- 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 III

Grants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 16.
Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1) STIPENDS FOR RESEARCHERS, PER DIEM AND TRAVEL EXPENSE REIMBURSEMENTS	NORTH AMERICA	43	140,475	CHECK, WIRE			
(2) STIPENDS FOR RESEARCHERS, PER DIEM AND TRAVEL EXPENSE REIMBURSEMENTS	RUSSIA AND NEIGHBORING STATES	19	66,381	CHECK, WIRE			
(3) STIPENDS FOR RESEARCHERS, PER DIEM AND TRAVEL EXPENSE REIMBURSEMENTS	CENTRAL AMERICA AND THE CARIBBEAN	5	2,648	CHECK, WIRE			
(4) STIPENDS FOR RESEARCHERS, PER DIEM AND TRAVEL EXPENSE REIMBURSEMENTS	EAST ASIA AND THE PACIFIC	112	141,972	CHECK, WIRE			
(5) STIPENDS FOR RESEARCHERS, PER DIEM AND TRAVEL EXPENSE REIMBURSEMENTS	EUROPE (INCLUDING ICELAND & GREENLAND)	247	859,382	CHECK, WIRE			
(6) STIPENDS FOR RESEARCHERS, PER DIEM AND TRAVEL EXPENSE REIMBURSEMENTS	MIDDLE EAST AND NORTH AFRICA	22	67,679	CHECK, WIRE			
(7) STIPENDS FOR RESEARCHERS, PER DIEM AND TRAVEL EXPENSE REIMBURSEMENTS	SOUTH AMERICA	21	73,131	CHECK, WIRE			
(8) STIPENDS FOR RESEARCHERS, PER DIEM AND TRAVEL EXPENSE REIMBURSEMENTS	SOUTH ASIA	17	10,145	CHECK, WIRE			
(9) STIPENDS FOR RESEARCHERS, PER DIEM AND TRAVEL EXPENSE REIMBURSEMENTS	SUB-SAHARAN AFRICA	8	9,922	CHECK, WIRE			
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

Part IV Foreign Forms

- 1

Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)*

☒ Yes

☐ No
- 2

Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to 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)*

☐ 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 file Form 5713, International Boycott Report (see Instructions for Form 5713).*

☐ 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
FORM 990, SCHEDULE F, PART V	THE GRANTS WERE PAID TO THE FOREIGN INDIVIDUALS DURING THEIR VISITS TO THE UNITED STATES

Schedule I
(Form 990)

Department of the Treasury
Internal Revenue Service

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

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

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

OMB No 1545-0047

2013

Open to Public
Inspection

Name of the organization
MATHEMATICAL SCIENCES RESEARCH INSTITUTE

Employer identification number
94-2650833

Part I General Information on Grants and Assistance

1

Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?

☒ Yes ☐ No

2

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

Part II Grants and Other Assistance to Governments and Organizations in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed.

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance

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 Individuals in the United States. Complete if the organization answered "Yes" to 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 non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance
(1) STIPENDS, PER DIEM AND TRAVEL REIMBURSEMENT	464	1,275,764			

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	MSRI REQUIRES SUBMISSION OF TRAVEL RECEIPTS BEFORE REIMBURSING THE GRANTEE'S EXPENSES IN ADDITION, FOR NATIONAL SECURITY GRANTS, VERIFICATION OF THE RECIPIENT'S UNITED STATES CITIZENSHIP IS OBTAINED

Schedule J
(Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 23.
▶ Attach to Form 990. ▶ See separate instructions.

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

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization
MATHEMATICAL SCIENCES RESEARCH INSTITUTE

Employer identification number
94-2650833

Part I

Questions Regarding Compensation

		Yes	No
1a	Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items. ☐ First-class or charter travel ☒ Travel for companions ☐ Tax idemnification and gross-up payments ☒ Discretionary spending account ☒ Housing allowance or residence for personal use ☐ Payments for business use of personal residence ☐ Health or social club dues or initiation fees ☐ Personal services (e g , maid, chauffeur, chef)		
b	If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	1b Yes	
2	Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?	2 Yes	
3	Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III. ☒ Compensation committee ☐ Independent compensation consultant ☐ Form 990 of other organizations ☒ Written employment contract ☒ Compensation survey or study ☒ Approval by the board or compensation committee		
4	During the year, did any person listed in Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization: a Receive a severance payment or change-of-control payment? b Participate in, or receive payment from, a supplemental nonqualified retirement plan? c Participate in, or receive payment from, an equity-based compensation arrangement? If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.	4a	No
		4b	No
		4c	No
5	For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of: a The organization? b Any related organization? If "Yes," to line 5a or 5b, describe in Part III.	5a	No
		5b	No
6	For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of: a The organization? b Any related organization? If "Yes," to line 6a or 6b, describe in Part III.	6a	No
		6b	No
7	For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III.	7	No
8	Were any amounts reported in 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.	8	No
9	If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	9	

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

For each individual whose compensation must be reported in 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 reported as deferred in prior Form 990
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
(1)HELENE BARCELO DEPUTY DIRECTOR	(i)	196,595	0	0	19,443	14,021	230,059	0
	(ii)	0	0	0	0	0	0	0

Part IIISupplemental 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
SCHEDULE J, PART I, LINE 1A	MSRI OFFERS A MONETARY TRAVEL ALLOWANCE TO INCENT SUCCESSFUL JOB CANDIDATES TO ACCEPT THEIR OFFER THE ANNUAL COST OF SPOUSAL TRAVEL ALLOWANCE RECEIVED BY THE DEPUTY DIRECTOR WAS \$2,162 20 THE SPOUSAL TRAVEL ALLOWANCE AMOUNTS WERE FULLY INCLUDED IN THE TAXABLE INCOME OF THE RECIPIENTS

SCHEDULE M
(Form 990)

Department of the Treasury
Internal Revenue Service

Noncash Contributions

▶Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.
▶ Attach to Form 990.

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

OMB No 1545-0047

2013

Open to Public Inspection

Name of the organization
MATHEMATICAL SCIENCES RESEARCH INSTITUTE

Employer identification number
94-2650833

Part I Types of Property

	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1 Art—Works of art				
2 Art—Historical treasures				
3 Art—Fractional interests				
4 Books and publications	X		25,326	FMV
5 Clothing and household goods				
6 Cars and other vehicles				
7 Boats and planes				
8 Intellectual property				
9 Securities—Publicly traded	X	2	558,491	FMV
10 Securities—Closely held stock				
11 Securities—Partnership, LLC, or trust interests				
12 Securities—Miscellaneous				
13 Qualified conservation contribution—Historic structures				
14 Qualified conservation contribution—Other				
15 Real estate—Residential				
16 Real estate—Commercial				
17 Real estate—Other				
18 Collectibles				
19 Food inventory				
20 Drugs and medical supplies				
21 Taxidermy				
22 Historical artifacts				
23 Scientific specimens				
24 Archeological artifacts				
25 Other ▶ ()				
26 Other ▶ ()				
27 Other ▶ ()				
28 Other ▶ ()				

29

Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement

30a

During the year, did the organization receive by contribution any property reported in Part I, lines 1 through 28, that it must hold for at least three years from the date of the initial contribution, and which is not required to be used for exempt purposes for the entire holding period?

30a

Yes

No

b

If "Yes," describe the arrangement in Part II

31

Does the organization have a gift acceptance policy that requires the review of any non-standard contributions?

31

Yes

32a

Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?

32a

No

b

If "Yes," describe in Part II

33

If the organization did not report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II

For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Cat No 51227J

Schedule M (Form 990) (2013)

Part III

Supplemental Information. Provide the information required by Part I, lines 30b, 32b, and 33, and whether the organization is reporting in Part I, column (b), the number of contributions, the number of items received, or a combination of both. Also complete this part for any additional information.

Return Reference	Explanation
------------------	-------------

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

OMB No 1545-0047

2013

Open to Public
Inspection

Name of the organization MATHEMATICAL SCIENCES RESEARCH INSTITUTE	Employer identification number 94-2650833
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990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 2	SOME OF THE DIRECTORS HAVE CAREERS AS INVESTORS AND FELLOW DIRECTORS HOLD INVESTMENTS IN FUNDS THEY MANAGE
FORM 990, PART VI, SECTION B, LINE 11	THE FORM 990 IS DISTRIBUTED TO THE FINANCE COMMITTEE FOR REVIEW. COMMITTEE MEMBERS PROVIDE FEEDBACK AND CHANGES TO CONTENT IN THE FORM 990 DIRECTLY TO THE CONTROLLER. ALL CHANGES ARE REFLECTED IN THE FORM 990 BY THE CONTROLLER PRIOR TO FILING THE FORM 990 WITH THE IRS.
FORM 990, PART VI, SECTION B, LINE 12	CONFLICT OF INTEREST STATEMENTS ARE PROVIDED TO THE BOARD OF TRUSTEES AT THE ANNUAL TRUSTEE MEETING. THE BOARD OF TRUSTEES SIGN AND RETURN THE COMPLETED FORMS FOR REVIEW. CONFLICTS OF INTEREST THAT ARE IDENTIFIED ARE ADDRESSED AT THAT TIME.
FORM 990, PART VI, SECTION B, LINE 15	THE OPERATIONS MANAGER PREPARES AND SUBMITS A COMPARATIVE SALARY ANALYSIS FOR EACH OFFICER. LEVEL POSITION TO THE COMPENSATION COMMITTEE FOR REVIEW. BASED ON REVIEW, THE STEERING COMMITTEE SUBMITS A RECOMMENDATION FOR APPROVAL OF OFFICER COMPENSATION BY THE BOARD OF TRUSTEES. KEY EMPLOYEE COMPENSATION IS AUTHORIZED BY THE DIRECTOR AND APPROVED BY THE BOARD OF TRUSTEES IN THE ANNUAL BUDGETING PROCESS.
FORM 990, PART VI, SECTION C, LINE 19	DOCUMENTS ARE MADE AVAILABLE UPON REQUEST.
FORM 990, PART IX, LINE 11G	OTHER PROFESSIONAL FEES 1,508 PROGRAM SERVICE EXPENSES 7,508 MANAGEMENT AND GENERAL EXPENSES 4,720 FUNDRAISING EXPENSES 3,990 TOTAL EXPENSES 16,218
FORM 990, PART XII, LINE 2C	NO CHANGE IN THE AUDIT COMMITTEE'S OVERSIGHT PROCESS

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

TY 2013 Category 3 filer statement

Name: MATHEMATICAL SCIENCES RESEARCH INSTITUTE

EIN: 94-2650833

Amount Of Indebtedness	Type Of Indebtedness	Name	Address	Identifying Number	Number Of Shares
		MATHEMATICAL SCIENCES RESEARCH	17 GAUSS WAY BERKELEY, CA 94720		500

TY 2013 Itemized Other Current Liabilities Schedule**Name:** MATHEMATICAL SCIENCES RESEARCH INSTITUTE**EIN:** 94-2650833

Corporation Name	Corporation EIN	Description	Beginning Amount	Ending Amount
MORGAN STANLEY HEDGEPREMIERDISCOVERY GL	98-1130759	SUBSCRIPTIONS RECEIVED IN ADVANCE	0	793,310
MORGAN STANLEY HEDGEPREMIERDISCOVERY GL	98-1130759	PAYABLE TO MS PARTNERSHIP FUND, LP	0	44,000
MORGAN STANLEY HEDGEPREMIERDISCOVERY GL	98-1130759	PROFESSIONAL FEES PAYABLE	0	40,000
MORGAN STANLEY HEDGEPREMIERDISCOVERY GL	98-1130759	ORGANIZATIONAL COSTS PAYABLE	0	13,912
MORGAN STANLEY HEDGEPREMIERDISCOVERY GL	98-1130759	ADMINISTRATION FEES PAYABLE	0	4,000

Corporation Name	Corporation EIN	Description	Beginning Amount	Ending Amount
MORGAN STANLEY HEDGEPREMIERDISCOVERY GL	98-1130759	PROGRAM PARTICIPATION FEES PAYABLE	0	2,481

TY 2013 Itemized Other Current Assets Schedule**Name:** MATHEMATICAL SCIENCES RESEARCH INSTITUTE**EIN:** 94-2650833

Corporation Name	Corporation EIN	Other Current Assets Description	Beginning Amount	Ending Amount
MORGAN STANLEY HEDGEPREMIERDISCOVERY GL	98-1130759	RECEIVABLE FROM MS PARTNERSHIP FUND, LP	0	46,881
MORGAN STANLEY HEDGEPREMIERDISCOVERY GL	98-1130759	DUE FROM AFFILIATE	0	44,000

TY 2013 Other Deductions Schedule**Name:** MATHEMATICAL SCIENCES RESEARCH INSTITUTE**EIN:** 94-2650833

Description	Foreign Amount (should only be used when attached to 5471 Schedule C Line 16)	Amount
ALLOCATED EXPENSES		3,253
PROFESSIONAL FEES		40,000
ORGANIZATIONAL COSTS		13,912
ADMINISTRATION FEES		4,000
PROGRAM PARTICIPATION FEES		2,481
WAIVER		-44,000

TY 2013 Itemized Other Investments Schedule**Name:** MATHEMATICAL SCIENCES RESEARCH INSTITUTE**EIN:** 94-2650833

Corporation Name	Corporation EIN	Other Investments Description	Beginning Amount	Ending Amount
MORGAN STANLEY HEDGEPREMIERDISCOVERY GL	98-1130759	INV IN MS PARTNERSHIP FUND, LP, FMV	0	2,883,974
MORGAN STANLEY HEDGEPREMIERDISCOVERY GL	98-1130759	INV IN MS PARTNERSHIP FUND, LP PD IN ADV	0	793,310