

See a Social Security Number? Say Something! Report Privacy Problems to https://public.resource.org/privacy Or call the IRS Identity Theft Hotline at 1-800-908-4490



990 orm

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

2011

Open to Public Inspection

A Fo	r the 2	2011 ca	llendar year, or tax year beginning 08-01-201	11 and ending 07-31-20	12		_
	eck ıf ap		C Name of organization MATHEMATICAL SCIENCES RESEARCH INSTITUTE		_	D Employer	identification number
- Ad	dress cha	ange					
— Na	me chan	nge	Doing Business As			E Telephone	e number
– _{Ini}	tıal retur	'n	Number and street (or P O box if mail is not delive	ered to street address) Room/s	suite		
Te	mınated	I	17 GAUSS WAY			G Gross recei	ipts \$ 11,327,235
– Am	ended r	eturn	City or town, state or country, and ZIP + 4	I			
- Ap	plication	pending	BERKLEY, CA 94720				
			F Name and address of principal officer		H(a) Is th	■ is a group ret	turn for
			ROBERT BRYANT 17 GAUSS WAY				ΓYes Γ Nο
			BERKLEY, CA 94720		H(b) Are a	II affiliates inc	luded?
					If"N	o," attach a l	ıst (see ınstructions)
[Та	x-exem	pt status	▼ 501(c)(3)	4947(a)(1) or 527	H(c) Grou	ıp exemption	number ►
ı w	ebsit e	:⊨ ww	W MSRI ORG				
∢ For	m of org	anızatıon	Corporation Trust Association Other		L Year of fo	rmation 1980	M State of legal domicile CA
Pa	rt I	Sum	mary				
Governance	M	1SRI FC		RINGING TOGETHER TH			
Š	2 0	heck th	is box 🛏 if the organization discontinued i	ts operations or disposed	of more than 2	.5% of its ne	t assets
	3 N	lumber	of voting members of the governing body (Pa	rt VI, line 1a)		:	36
ž,	4 N	lumber	of independent voting members of the goverr	ning body (Part VI, line 1t	o)	. 4	4 34
Acuvines &	5 T	otal nu	mber of individuals employed in calendar yea	ar 2011 (Part V , line 2a)			5 35
Į			mber of volunteers (estimate if necessary)			<u> </u>	6 10
			related business revenue from Part VIII, col				
	b N	let unre	lated business taxable income from Form 99	00-T, line 34			-
		6 1	(D-1)/177 (D-1)		Prio		Current Year
ā	8		butions and grants (Part VIII, line 1h)	•			
Revenue	9 10	_	m service revenue (Part VIII, line 2g) .		•		
ã.	11		revenue (Part VIII, column (A), lines 5, 6d,	•	•		
	12		evenue—add lines 8 through 11 (must equal		ne	20,00	
			<u> </u>				
	13		s and similar amounts paid (Part IX, column (,			
	14		ts paid to or for members (Part IX, column (A		_	(0
\$	15	10)	s, other compensation, employee benefits (i	Part IX, column (A), lines	5-	2,301,638	2,023,226
Expenses	16a	Profes	sional fundraising fees (Part IX, column (A),	line 11e)		(0
ੜੇ	ь	Total fu	ndraısıng expenses (Part IX, column (D), line 25) 🕨 <u>44</u>	8,186			
_	17	Other	expenses (Part IX, column (A), lines 11a-1	1d, 11f-24e)	•	4,091,63	4,480,013
	18	Total	expenses Add lines 13–17 (must equal Part	t IX, column (A), line 25)		8,652,729	7,819,442
- 40	19	Reven	ue less expenses Subtract line 18 from line	12			2 -133,321
Net Assets of Fund Balances						-	End of Year
25 eq.	20	Total	assets (Part X, line 16)				5 24,861,871
₹ E	21	Totall	iabilities (Part X, line 26)			324,596	5 598,388
žĒ	22	Netas	sets or fund balances Subtract line 21 from	line 20		24,559,820	24,263,483
Pa	rt II	Sign	ature Block				
mow		****	f, it is true, correct, and complete. Declaration o		er) is based on	all informatio	
Sigr		Signa	ture of officer		Di	ate	
Her	ت		RT BRYANT DIRECTOR or print name and title				
Paid		Prepare signatui	r's MAGA KISRIEV	Date	Check if self-employed		expayer identification number ions)
	arer's Only	ıf self-e	name (or yours BURR PILGER MAYER INC mployed),	D Employer identification 94-2650833 ETelephone number (510) 642-0143 Gross recepts \$ 11,3	339190		
	~y	address	, and ZIP + 4 600 CALIFORNIA STREET SUITE 13	00		Phone no •	(415) 421-5757
		1	SAN FRANCISCO, CA 94108			THORE ID	(413) 421-3/3/

May the IRS discuss this return with the preparer shown above? (see instructions)

✓ Yes No

Part	Statement o			olishments uestion in this Part III		F
1	Briefly describe the or		, ٦		<u> </u>	,
THE M OF FU CAPIT	ATHEMATICAL SCIENDAMENTAL KNOWLFAL FOR THE GROWT	ENCES RESEARCH II EDGE IN MATHEMA H AND USE OF SUC	TICS AND T H KNOWLED	HE MATHEMATICAL S GE, AND THE CULTIV	SCIENCES, THE DEVELOF ATION IN THE LARGER S	AND COMMUNICATION MENT OF HUMAN OCIETY OF AWARENESS OF UNDERSTANDING TH
t	the prior Form 990 or	990-EZ?		ervices during the year	which were not listed on	┌ Yes ┌ No
	If "Yes," describe thes					
9	Did the organization co services? [f "Yes," describe thes			nt changes in how it co		┌ Yes ┌ No
4 [Describe the organizatex expenses Section 50:	non's program service L(c)(3) and 501(c)(4)	accomplishr organization	s and section 4947(a)	ree largest program service (1) trusts are required to re th program service reporter	eport the amount of
4a	(Code) (Expenses \$	4,356,910	ıncludıng grants of \$	897,208) (Revenue \$	389,990)
	YEAR, MSRI CONDUCTS B HOSTS 40-100 MATHEMAT COLLABORATE ON RESEAR EACH YEAR, SEVERAL STA MSRI BETWEEN 40 AND 1	ETWEEN TWO AND FOUR TCAL SCIENTISTS FROM A ICH, CONDUCT SEMINARS ND-ALONE WORKSHOPS O 50 PARTICIPANTS MSRI A	THEMATIC RESE, LL OVER THE WO AND WORKSHO IN SPECIAL TOPI LSO COLLABORA	ARCH PROGRAMS, EACH LA DRLD WHOSE RESEARCH CE PS, AND TRAIN AND MENTO CS, EACH ONE LASTING FOF	STING EITHER 5 MONTHS OR 10 NTERS ON THE PROGRAM'S THEI IR POSTDOCTORAL FELLOWS IN T R A PERIOD BETWEEN ONE DAY A TICS INSTITUTES IN SCIENTIFIC	SELY RELATED FIELDS IN ANY GIVE MONTHS EACH SUCH PROGRAM ME, DURING WHICH TIME, THEY THE DISCIPLINE MSRI ALSO HOSTS IND TWO WEEKS AND BRINGING T PROGRAMS AND IN ITS EFFORTS
4b	(Code) (Expenses \$	1,323,748	ıncludıng grants of \$	418,995) (Revenue \$)
	EDUCATION AND TEACHER CHILDREN) IN THE BAY AF EVENTS FOR CHILDREN (J ESTABLISHMENT OF NEW RESEARCHERS AND EDUC EACH YEAR, A SERIES OF	R TRAINING THESE INCLUREA, THE NATIONAL ASSOCIULIA ROBINSON MATHEMMATH CIRCLES), CRITICA ATORS), AND THE MATHEFILMS, AND PUBLIC LECTURORTANCE OF MATHEMATI	DE SUPPORTING CIATION OF MAT ATICS FESTIVAL, L ISSUES IN MAT MATICS PROFES JRES AND OTHER	G SEVERAL MATH CIRCLES (A H CIRCLES (WHICH PROMO THE BAY AREA MATHEMATI HEMATICS EDUCATION (A I SIONAL DEVELOPMENT INST R EVENTS ARE HOSTED AT I		THEMATICS FOR SCHOOL DE, MATHEMATICS RELATED ROAD (A PROGRAM TO FOSTER S BETWEEN MATHEMATICS S OF MATHEMATICS) IN ADDITION PS THE INTERESTED LAY PERSON
4c	(Code) (Expenses \$	651,479	ıncludıng grants of \$) (Revenue \$)
TC	COMPUTING AND COMMU MATH COMMUNITY WORL TO AND SUPPORTS VIRTU STREAMS VIDEOS OF PAST PROMOTES THE NATIONAL	NICATION MSRI PROVIDE DWIDE MSRI MAINTAINS AL COLLABORATIVE RESEA F PROGRAM LECTURES FO LASSOCIATION OF MATH (IND FOR USE IN MATH CIF	S INFORMATION AN IT PLATFORM RCH AMONGST I R MATHEMATICI CIRCLES WEBSIT RCLE AFTER-SCH	TECHNOLOGY (IT) RESOUF THAT FEATURES THE MOS MATHEMATICIANS AT THE IN ANS AND THE GENERAL PUE E, ENABLING A NATIONWIDI LOOL PROGRAMS AND CHILE	RCES AND SERVICES TO ITS RESI FADVANCED MATHEMATICAL SOF	EARCHERS AND THE BROADER TWARE AND THAT GRANTS ACCES MAINTAINS A VMATH WEBSITE THA D CURRENTLY MAINTAINS AND O SHARE ONLINE MATH
	(0.1) /F) (D +	26.407.)
	(Code) (Expenses \$		including grants of \$) (Revenue \$	26,197)
4d				£ #) (Davianus #	26 107 \
		_		<u> </u>) (Kevenue \$	20,19/)
4d 	Other program service (Expenses \$ Total program service	ınclı	edule O) uding grants o	<u> </u>) (Revenue \$	26,197)

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		Νο
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</i> "Yes," complete Schedule C, Part II	4		Νo
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		Νο
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		Νο
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		Νo
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, 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? <i>If "Yes," complete Schedule D, Part V</i>	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			
а	Did the organization report an amount for land, buildings, and equipment in Part X, line10? If "Yes," complete Schedule D, Part VI.	11a	Yes	
Ь	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		Νο
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		Νο
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		Νο
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, XII, and XIII	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, XII, and XIII is optional	12b		Νο
13	Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13		Νο
14a	Did the organization maintain an office, employees, or agents outside of the United States?	14a		Νo
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, Part I	14b		Νο
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? If "Yes," complete Schedule F, Part II and IV.	15		Νο
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 ? If "Yes," complete Schedule F, Part III and IV	16		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? If "Yes," complete Schedule G, Part I	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		Νο
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		Νο
20a	Did the organization operate one or more hospitals? If "Yes," complete Schedule H	20a		Νο
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	20b		

Par	t 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? If "Yes," complete Schedule I, Parts I and II	21	Yes	
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? If "Yes," complete Schedule I, Parts I and III	22	Yes	
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? If "Yes," complete Schedule J	23	Yes	
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? If "Yes," answer questions 24b-24d and complete Schedule K. If "No," go to line 25	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? If "Yes," complete Schedule L, Part I	25a		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? If "Yes," complete Schedule L, Part I	25b		No
26	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? If "Yes," complete Schedule L, Part II	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? If "Yes," complete Schedule L, Part III	27		Νο
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)			
а	A current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV	28a		Νο
b	A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV	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</i> "Yes," complete Schedule L, Part IV	28c		Νο
29	Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M 🕏	29	Yes	
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? If "Yes," complete Schedule M	30		Νο
31	Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I	31		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete Schedule N, Part II	32		Νο
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</i> "Yes," complete Schedule R, Part I	33		No
34	Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1	34		N o
35a	Is any related organization a controlled entity of the filing organization within the meaning of section 512(b)(13)?	35a		Νο
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)? If "Yes," complete Schedule R, Part V, line 2	35b		No
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? If "Yes," complete Schedule R, Part V, line 2	36		No
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11 and 19? Note. All Form 990 filers are required to complete Schedule O	38	Yes	
		F	orm 990	(2011)

Part V Statements Regarding Other IRS Filings and Tax Compliance

	Check if Schedule O contains a response to any question in this Part V		.୮	
			Yes	No
1a	Enter the number reported in Box 3 of Form 1096 Enter -0- if not applicable			
	1a 160			
ь	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			
ь	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 1 and 2 are greater than 250 year may be required to a file (and instructions)	2b	Yes	
	Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)			
3 a	Did the organization have unrelated business gross income of \$1,000 or more during the	3a		Νο
L	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O	3b		
		30		
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 or securities			
	account)?	4a		Νο
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
Ь	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		Νο
С	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?	6a		Νo
ь	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).			
а	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and	7a		Νo
	services provided to the payor?	7b		
	If "Yes," did the organization notify the donor of the value of the goods or services provided?	/b		
С	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c		Νo
d	If "Yes," indicate the number of Forms 8282 filed during the year			
е	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit	7-		NI o
£	contract?	7e 7f		No No
	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as	/1		110
9	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. Did the organization make any taxable distributions under section 4966?	9a		
_	Did the organization make a distribution to a donor, donor advisor, or related person?	9a 9b		
ь 10	Section 501(c)(7) organizations. Enter	20		
	Initiation fees and capital contributions included on Part VIII, line 12 10a			
	Gross receipts, included on Form 990, Part VIII, line 12			
D	facilities			
11	Section 501(c)(12) organizations. Enter			
а	Gross income from members or shareholders			
ь	Gross income from other sources (Do not net amounts due or paid to other			
	sources against amounts due or received from them)			
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a		
	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.			
а	Is the organization licensed to issue qualified health plans in more than one state?			
	Note. All 501(c)(29) organizations must list in Schedule O each state in which they are licensed to issue qualified health plans, the amount of reserves required by each state, and the amount of reserves the organization			
	allocated to each state	13a		
b	Enter the aggregate amount of reserves the organization is required to maintain by			
	the states in which the organization is licensed to issue qualified health plans [3b]			
С	Enter the aggregate amount of reserves on hand 13c			
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14a		Νo
	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.

Se	ction A. Governing Body and Management		-,	
	<u> </u>		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax			
	year	.		
Ь	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		Νο
6	Did the organization have members or stockholders?	6		Νo
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		Νo
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following			
а	The governing body?	8a	Yes	
	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	9		No
Se	organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9		NO
	venue Code.)			
			Yes	No
10a	Did the organization have local chapters, branches, or affiliates?	10a		Νo
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	10ь		
11a	purposes? Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a	Yes	
ь	Describe in Schedule O the process, if any, used by the organization to review the Form 990	114	163	
122	Did the organization have a written conflict of interest policy? If "No," go to line 13	12a	Yes	
	Were officers, directors or trustees, and key employees required to disclose annually interests that could give	124	165	
	rise to conflicts?	12b	Yes	
С	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	12c		Νo
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?			
	The organization's CEO, Executive Director, or top management official	15a	Yes	
Ь	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
ь	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		
Se	ction C. Disclosure	1		I
	List the States with which a copy of this Form 990 is required to be filed ►AL , AK , AZ , AR , CA , CT , FL , GA , IL ME , MI , MN , MS , NC , ND , NH , NJ , N OR , PA , RI , SC , TN , UT , VA , WA , W	M , N۱	Ү,ОН,	
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.	<u> </u>		
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			

State the name, physical address, and telephone number of the person who possesses the books and records of the organization 🕨

17 GAUSS WAY BERKELEY,CA 947205070 (510) 642-9238

STEFANIE YURUS

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

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

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

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

(A) Name and Title	(B) Average hours per week (describe hours	(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
	for	Individual trustee or director	Institutional Trustee	Officei	Key employee	Highest compensated employee	Former		,	organizations
See Additional Data Table										

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

See Additional Data Table See Additional Data Table See Additional Data Table See Total I Total from continuation sheets to Part VII, Section A Total Total I Total number of Individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization is any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If Yes, Tomplete Schedule I for such individual For any individual listed on line 1a, is the sum of reportable compensation and related organization and related organizations greater than \$150,000? If Yes, Tomplete Schedule I for such individual Section B. Independent Contractors 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 organizations from Report 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) (8)	(F) Estimate amount of o compensat from the organization	
1b Sub-Total Sub-Total	related rganizatio	
c Total from continuation sheets to Part VII, Section A ▶ 516,630 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 №3 Por 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? If "Yes," complete Schedule J for such individual		
c Total from continuation sheets to Part VII, Section A ▶ 516,630 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▶3 Value Properties Value		
c Total from continuation sheets to Part VII, Section A ▶ 516,630 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▶3 Value Properties Value		
c Total from continuation sheets to Part VII, Section A ▶ 516,630 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▶3 Value Properties Value		
c Total from continuation sheets to Part VII, Section A ▶ 516,630 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▶3 Value Properties Value		
c Total from continuation sheets to Part VII, Section A ▶ 516,630 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▶3 Value Properties Value		
c Total from continuation sheets to Part VII, Section A ▶ 516,630 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 ▶3 3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual		
c Total from continuation sheets to Part VII, Section A ▶ 516,630 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 ▶3 3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual		_
c Total from continuation sheets to Part VII, Section A ▶ 516,630 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 ▶3 3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual		
c Total from continuation sheets to Part VII, Section A ▶ 516,630 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 ▶3 3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual		
c Total from continuation sheets to Part VII, Section A ▶ 516,630 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 ▶3 3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual		
c Total from continuation sheets to Part VII, Section A ▶ 516,630 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 №3 3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual		
c Total from continuation sheets to Part VII, Section A ▶ 516,630 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 №3 3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual		
c Total from continuation sheets to Part VII, Section A ▶ 516,630 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 №3 3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual		
c Total from continuation sheets to Part VII, Section A ▶ 516,630 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 №3 3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual		
Total (add lines 1b and 1c)		
Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization ►3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual		
\$100,000 of reportable compensation from the organization \ 3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual		89,22
Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual		
on line 1a? If "Yes," complete Schedule J for such individual	Yes	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? If "Yes," complete Schedule J for such individual		<u>.</u> .
organization and related organizations greater than \$150,000? If "Yes," complete Schedule J for such Individual	-+	Νο
5 Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? If "Yes," complete Schedule J for such person		
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)	Yes	
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)		
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)		Νo
\$100,000 of compensation from the organization Report compensation for the calendar year ending with or within the organization's tax year (A) (B)		
(A) Name and business address (B) Description of services Co		
name and business dudiess — Description of services — Co	(C) Compensa	
	ээтрспэа	Jacion

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 \blacktriangleright 0

Form 99								Page 9
Part V	<u> </u>	Statement o	f 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
nts nts	1a	Federated camp	paigns 1a					
Contributions, gifts, grants and other similar amounts	b	Membership du						
	c	Fundraising eve						
<u>_</u>	d	Government grants	ations 1d s (contributions) 1e					
outions, her sim	e f	_	ons, gifts, grants, and 1f					
her f	<u>.</u> ا	sımılar amounts no	butions included in					
	g		54,498					
ခ္မ	h		s 1a-1f	▶	7,500,875			
<u> </u>				Business Code				
ven	2a	ACADEM SVC FEES	&OTHER	900099	416,187	416,187		
Program Service Revenue	Ь							
¥.	r C							
Ř	d e							
ran	f	All other progra	ım service revenue					
ွိ								
	g 3		ome (including dividen		416,187			
			ar amounts)		176,667			176,667
	4	Income from inves	tment of tax-exempt bond	proceeds 🕨				
	5	Royalties						
		Cross ronts	(ı) Real	(11) Personal				
	6a b	Gross rents Less rental						
	c	expenses Rental income						
	d	or (loss) Net rental incor	me or (loss)					
	_	it de l'allear illear	(ı) Securities	(II) O ther				
	7a	Gross amount from sales of assets other than inventory	3,233,506					
	ь	Less cost or other basis and	3,641,114					
		sales expenses Gain or (loss)	-407,608					
	c d	Net gain or (los		▶	-407,608			-407,608
e =	8a	Gross income fi events (not inc	rom fundraising luding					
Other Revenue		\$ of contributions See Part IV , lin	reported on line 1c)					
i e	ь	Less direct ex	penses b					
δ	с		loss) from fundraising	events 📂				
	9a	Gross income fi See Part IV, lin	rom gaming activities e 19 a					
	ь		penses b					
	c 10a	Net income or (Gross sales of returns and allo	• •	vities				
	ь		a pods sold b					
	с	_	loss) from sales of inve	entory 🕦				
		Miscellaneous	Revenue	Business Code				
	11a							
	b							
	c d	All other revenu	le .					
	e e	Total. Add lines		·				
	12		See Instructions .				_	227-7-1
	I				7,686,121	416,187	0	-230,941

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

	ot include amounts reported on lines 6b,	(A)	(B) Program service	(C) Management and	(D) Fundraising
7b, 8	b, 9b, and 10b of Part VIII.	Total expenses	expenses	general expenses	expenses
1	Grants and other assistance to governments and organizations in the United States See Part IV, line 21	91,973	91,973		
2	Grants and other assistance to individuals in the United States See Part IV, line 22	1,224,230	1,224,230		
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	605,857	308,338	224,494	73,025
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	1,111,643	565,747	411,908	133,988
8	Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	69,498	56,114	7,199	6,185
9	Other employee benefits	236,228	100,761	93,876	41,591
10	Payroll taxes				_
11	Fees for services (non-employees)				
а	Management				
ь	Legal	25,086	800	24,286	
c	Accounting	51,108		51,108	
d	Lobbying			·	
e	Professional fundraising See Part IV, line 17				
f	Investment management fees				
g	Other	108,117	2,750	15,079	90,288
12	Advertising and promotion	12,464	9,642	941	1,881
13	Office expenses	71,250	25,371	14,838	31,041
14	Information technology				<u> </u>
15	Royalties				
16	Occupancy	112,569	99,094	12,356	1,119
17	Travel	95,171	83,973	4,302	6,896
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	633,986	557,908	69,738	6,340
23	Insurance	18,303	16,107	2,013	183
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)				
а	PROGRAM ORGANIZER AND P	901,805	901,805		
b	POSTDOCTORAL FELLOWSHIP	634,943	634,943		
c	PURCHASED SERVICES	613,760	607,092	5,400	1,268
d	WORKSHOP EXPENSES	444,843	378,433	22,757	43,653
e					
f	All other expenses	756,608	667,056	78,824	10,728
25	Total functional expenses. Add lines 1 through 24f	7,819,442	6,332,137	1,039,119	448,186
26	Joint costs. Check here ► ☐ 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				rm 990 (2011)

Form 990 (2011) Page **11** Part X Balance Sheet (A) (B) Beginning of year End of year Cash—non-interest-bearing 1 1 2 2.071.622 2.260.964 Savings and temporary cash investments 2,710,496 1,523,560 3 15.293 4 9.921 Accounts receivable, net . 5 Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of 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 6 7 8 8 9 21.030 9 18.518 Prepaid expenses and deferred charges 17,031,295 10a Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D 10a 10b 5,604,987 11,397,445 **10c** 11,426,308 b Less accumulated depreciation 8,668,530 9,622,600 11 11 12 12 Investments—other securities See Part IV, line 11 13 13 Investments—program-related See Part IV, line 11 . . 14 14 15 15 16 24,884,416 16 24,861,871 **Total assets.** Add lines 1 through 15 (must equal line 34) . . . 324,596 17 17 482,528 Accounts payable and accrued expenses . 18 18 19 19 115,860 20 20 21 21 Escrow or custodial account liability Complete Part IV of Schedule D . . Liabilities 22 Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified 22 23 23 Secured mortgages and notes payable to unrelated third parties . . 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 25 D 26 324,596 26 598,388 **Total liabilities.** Add lines 17 through 25 Organizations that follow SFAS 117, check here ▶ 🔽 and complete lines 27 Balance through 29, and lines 33 and 34. 27 Unrestricted net assets 12,411,155 11,532,702 1,797,358 721,957 28 Temporarily restricted net assets 28 Fund 10,351,307 29 12,008,824 29 Permanently restricted net assets Organizations that do not follow SFAS 117, check here ▶ ☐ and complete lines 30 through 34. ö 30 Capital stock or trust principal, or current funds 30 Assets 31 31 Paid-in or capital surplus, or land, building or equipment fund 32 32 Retained earnings, endowment, accumulated income, or other funds ¥ 24.559.820 33 24.263.483 33 Total net assets or fund balances 34 Total liabilities and net assets/fund balances 24.884.416 24.861.871

Pal	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		7,6	586,121
2	Total expenses (must equal Part IX, column (A), line 25)	2			319,442
3	Revenue less expenses Subtract line 2 from line 1	3		- 1	133,321
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4		24,5	559,820
5	Other changes in net assets or fund balances (explain in Schedule O)	5		- 1	163,016
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		24,2	263,483
Par	Tt XII Financial Statements and Reporting Check if Schedule O contains a response to any question in this Part XII		•	F	
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			Yes	No
2a	Were the organization's financial statements compiled or reviewed by an independent accountant?		2a		Νo
b	Were the organization's financial statements audited by an independent accountant?		2b	Yes	
c	If "Yes," to 2a or 2b, does the organization have a committee that assumes responsibility for oversight of 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 its chedule O		2c	Yes	
d	If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were in a separate basis, consolidated basis, or both	ssued			
	▼ Separate basis				
3a	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in th Single Audit Act and OMB Circular A-133?	e	3a	Yes	
Ь	If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the raudit or audits, explain why in Schedule O and describe any steps taken to undergo such audits	equired	3b	Yes	

Employer identification number

SCHEDULE A Public

(Form 990 or 990EZ)

Department of the Treasury

Name of the organization

Internal Revenue Service

h

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.

OMB No 1545-0047

2011

Open to Public Inspection

MATH	IEMATIC	AL SCIENCES RESEARCH INSTITUTE	• •		
			94-2650833		
Pa	rt I	Reason for Public Charity Status (All organizations must complete this pa	rt.) See instructions		
The	organı:	zation is not a private foundation because it is (For lines 1 through 11, check only one box)		
1	Г	A church, convention of churches, or association of churches section 170(b)(1)(A)(i).			
2	Γ	A school described in section 170(b)(1)(A)(ii). (Attach Schedule E)			
3	Γ	A hospital or a cooperative hospital service organization described in section 170(b)(1) (N)(iii).		
4	Γ	A medical research organization operated in conjunction with a hospital described in secti hospital's name, city, and state	on 170(b)(1)(A)(iii). Ente	er the	
5	Г	An organization operated for the benefit of a college or university owned or operated by a g	governmental unit describ	— ed ın	
_	_	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)(• • •		
7	₹	An organization that normally receives a substantial part of its support from a government described in section 170(b)(1)(A)(vi) (Complete Part II)	al unit or from the genera	l public	
8	Γ	A community trust described in section 170(b)(1)(A)(vi) (Complete Part II)			
9	Γ	An organization that normally receives (1) more than 331/3% of its support from contribu	tions, membership fees, a	nd gro	ss
		receipts from activities related to its exempt functions—subject to certain exceptions, and	d (2) no more than 331/3%	of	
		its support from gross investment income and unrelated business taxable income (less se	ction 511 tax) from busin	esses	
		acquired by the organization after June 30, 1975 See section 509(a)(2). (Complete Part	III)		
10	Γ	An organization organized and operated exclusively to test for public safety See section 5	09(a)(4).		
11	Γ	An organization organized and operated exclusively for the benefit of, to perform the functione or more publicly supported organizations described in section 509(a)(1) or section 500 the box that describes the type of supporting organization and complete lines 11e through a Type I b Type II c Type III - Functionally integrated	9(a)(2) See section 509((a)(3).	Check
e	Γ	By checking this box, I certify that the organization is not controlled directly or indirectly other than foundation managers and other than one or more publicly supported organization section 509(a)(2)	,	•	
f		If the organization received a written determination from the IRS that it is a Type I, Type I check this box		organız	ation,
g		Since August 17, 2006, has the organization accepted any gift or contribution from any of following persons?			
		(i) a person who directly or indirectly controls, either alone or together with persons descr	ribed in (ii)	Yes	No

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1 - 9 above or IRC section (see	(iv) Is the organizati col (i) list your gove docume	on in ted in rning	(v) Did you not organizati col (i) of suppor	on in your	(vi) Is the organizati col (i) orga in the U	on in anized	(vii) A mount of support?
		ınstructions))	Yes	No	Yes	No	Yes	No	
Total									

and (III) below, the governing body of the the supported organization?

(iii) a 35% controlled entity of a person described in (i) or (ii) above?

Provide the following information about the supported organization(s)

(ii) a family member of a person described in (i) above?

11g(i)

11g(ii)

11g(iii)

Support Schedule for Organizations Described in IRC 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.)

S	ection A. Public Support	e organización	ialis to quality u	ilder the tests i	isted below, pie	ase cor	iipiete i	Part III.)
	endar year (or fiscal year beginning	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 20)11	(f) Total
1	in) Gifts, grants, contributions, and membership fees received (Do not include any "unusual	9,376,73			9,233,905		500,875	32,343,867
2	grants ") 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 5	Total. Add lines 1 through 3 The portion of total contributions	9,376,73	4 3,563,559	2,668,794	9,233,905	7,	500,875	32,343,867
	by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the							6,180,773
	amount shown on line 11, column (f)							
6	Public Support. Subtract line 5 from line 4							26,163,094
S	ection B. Total Support						<u>'</u>	
Cale	endar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 20	11	(f) Total
7	A mounts from line 4	9,376,734	3,563,559	2,668,794	9,233,905	7,	500,875	32,343,867
8	Gross income from interest,							
	dividends, payments received on securities loans, rents, royalties and income from similar sources	246,078	112,726	84,024	82,123		176,667	701,618
9	Net income from unrelated business activities, whether or not the business is regularly carried on							
10	Other income (Explain in Part IV) Do not include gain or loss from the sale of capital assets							
11	Total support (Add lines 7 through 10)							33,045,485
12	Gross receipts from related activiti		•			12		3,717,372
13	First Five Years If the Form 990 is check this box and stop here	for the organizat	ıon's fırst, second,	thırd, fourth, or fı	fth tax year as a !	501(c)(3) organız	ation, ▶┌
	ection C. Computation of Pub					<u> </u>		
14	Public Support Percentage for 2013			11 column (f))		14		79 170 %
15	Public Support Percentage for 2010	•	•			15		77 550 %
16a	33 1/3% support test—2011. If the and stop here. The organization qua	_		•	ine 14 is 33 1/3%	or more	, check t	his box
	33 1/3% support test—2010. If the box and stop here. The organization 10%-facts-and-circumstances test-is 10% or more, and if the organization Part IV how the organization mee	n qualifies as a p — 2011. If the org tion meets the "	ublicly supported of Janization did not c facts and circumst	organization heck a box on lin ances" test, chec	e 13, 16a, or 16b ck this box and st o	and line op here.	14 Explain	►F
ь	organization 10%-facts-and-circumstances test-	–2010. If the ord	ianization did not c	heck a box on lin	e 13, 16a. 16b. o	r 17a an	d line	►
Ī	15 is 10% or more, and if the organ Explain in Part IV how the organiza supported organization	nization meets th	ne "facts and circu	mstances" test, c	heck this box and	stop he	re.	▶ ┌
18	Private Foundation If the organizat	ion did not checl	α a box on line 13,	16a, 16b, 17a or	17b, check this b	oox and s	ee	.

Schedule A (Form 990 or 990-EZ) 2011 Page 3 Part III Support Schedule for Organizations Described in IRC 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 (a) 2007 **(b)** 2008 (c) 2009 (d) 2010 (e) 2011 (f) Total ın) Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants ") 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 Gross receipts from activities that are not an unrelated trade or business under section 513 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf The value of services or facilities furnished by a governmental unit to the organization without charge 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 Public Support (Subtract line 7c from line 6) Section B. Total Support Calendar year (or fiscal year beginning (a) 2007 **(b)** 2008 (d) 2010 (e) 2011 (c) 2009 (f) Total ın) A mounts from line 6 10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975 Add lines 10a and 10b c Net income from unrelated 11 business activities not included in line 10b, whether or not the business is regularly carried on Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV) Total support (Add lines 9, 10c, 13 11 and 12) 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 2011 (line 8 column (f) divided by line 13 column (f)) 15 Public support percentage from 2010 Schedule A, Part III, line 15 16 16

S	Section D. Computation of Investment Income Percentage					
17	Investment income percentage for 2011 (line 10c column (f) divided by line 13 column (f))	17				
18	Investment income percentage from 2010 Schedule A, Part III, line 17	18				

19a 33 1/3% support tests—2011. 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—2010. 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

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. Supplemental Information. Complete this part to provide the explanation required by Part II, line 10; Part II, line 17a or 17b; or Part III, line 12. Also complete this part for any additional information. (See instructions).								
	Facts And Circumstances Test								
	Explanation								

Schedule A (Form 990 or 990-EZ) 2011

efile GRAPHIC print - DO NOT PROCESS | As Filed Data -

DLN: 93493164005383

OMB No 1545-0047

Employer identification number

SCHEDULE D (Form 990)

Department of the Treasury Internal Revenue Service

Name of the organization

Supplemental Financial Statements

► 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.

Open to Public Inspection

1ATI	HEMATICAL SCIENCES RESEARCH INSTITUTE				2650225		
a i	t I Organizations Maintaining Donor Ac	dvised Funds or O	ther Similar Fu		2650833 or Acco unt	t s. Complet	e ıf th
	organization answered "Yes" to Form 99	0, Part IV, line 6.				·	
		(a) Donor advi	sed funds	((b) Funds and	other accour	nts
	Total number at end of year						
	Aggregate contributions to (during year)						
	Aggregate grants from (during year)						
	Aggregate value at end of year						
	Did the organization inform all donors and donor advi funds are the organization's property, subject to the	-		or advı	sed	☐ Yes	Гм
	Did the organization inform all grantees, donors, and used only for charitable purposes and not for the ben conferring impermissible private benefit			•		┌ Yes	┌ No
T	Conservation Easements. Complete	ıf the organization a	nswered "Yes" to	o Forn	n 990, Part :	IV. line 7.	
	Purpose(s) of conservation easements held by the orange Preservation of land for public use (e.g., recreating Protection of natural habitat Preservation of open space	ion or pleasure)					ì
	Complete lines 2a-2d if the organization held a quali easement on the last day of the tax year	ıfıed conservatıon contı	ribution in the form ,	of a co	onservation		
					Held at th	e End of the	Year
	Total number of conservation easements			2a			
	Total acreage restricted by conservation easements	3		2b			
	Number of conservation easements on a certified his	storic structure included	d ın (a)	2c			
	Number of conservation easements included in (c) a	cquired after 8/17/06		2d			
	Number of conservation easements modified, transfe the taxable year ▶	erred, released, extingu	ıshed, or termınate	d by th	ne organizatio	n during	
	Number of states where property subject to conserva	ation easement is locat	ed ►				
	Does the organization have a written policy regarding enforcement of the conservation easements it holds?		ig, inspection, hand	dling of	violations, ar	nd Yes	┌ No
	Staff and volunteer hours devoted to monitoring, insp	pecting and enforcing co	onservation easem	ents d	uring the year	· -	
	A mount of expenses incurred in monitoring, inspectii	ng, and enforcing conse	ervation easements	during	g the year		
	Does each conservation easement reported on line 2	2(d) above caticfy the re	aguramants of sas	tion			
	170(h)(4)(B)(ı) and 170(h)(4)(B)(ıı)?		·			┌ Yes	□ N•
	In Part XIV, describe how the organization reports contained balance sheet, and include, if applicable, the text of the organization's accounting for conservation easen	the footnote to the orga nents	nızatıon's fınancıal	stater	nents that des	scribes	
1	Organizations Maintaining Collectio Complete if the organization answered '			or Otl	her Similaı	r Assets.	
	If the organization elected, as permitted under SFAS art, historical treasures, or other similar assets held provide, in Part XIV, the text of the footnote to its fin	for public exhibition, ed	ducation or researd	h ın fu			,
	If the organization elected, as permitted under SFAS historical treasures, or other similar assets held for provide the following amounts relating to these items	public exhibition, educa				•	
	(i) Revenues included in Form 990, Part VIII, line 1				► \$		
	(ii) Assets included in Form 990, Part X				► \$		
	If the organization received or held works of art, histofollowing amounts required to be reported under SFA:			or finan			
	Revenues included in Form 990, Part VIII, line 1	-			► \$		
	Assets included in Form 990, Part X				► \$		
					· · ·		

Part	Organizations Maintaining Co	llections of Art	t, His	tori	<u>cal Tre</u>	easures, or C)the	r Similar Asse	ets (c	ontinued)
3	Using the organization's accession and othe items (check all that apply)	r records, check an	y of th	ie foll	owing th	nat are a signific	ant u	ise of its collectio	n	
а	Public exhibition		d	Γ	Loan o	r exchange prog	rams	:		
ь	Scholarly research		e	Γ	Other					
С	Preservation for future generations									
4	Provide a description of the organization's co	ollections and expla	un hov	v the	/ further	the organization	n's ex	xempt purpose in		
•	Part XIV				, , , , , , , , , , , , , , , , , , , ,	tile organization		Kempt parpose iii		
5	During the year, did the organization solicit								Yes	□No
Dar	assets to be sold to raise funds rather than to the transfer to be sold to raise funds rather than to the transfer to be sold to raise funds rather than to the transfer to be sold to raise funds rather than the sold to be sold to be sold to be sold to raise funds rather than the sold to be sold to							<u> </u>) NO
Pai	Escrow and Custodial Arrang Part IV, line 9, or reported an ar						u i	es to rollil 990	υ,	
1a	Is the organization an agent, trustee, custod included on Form 990, Part X?						ets		Yes	┌ No
b	If "Yes," explain the arrangement in Part XI	/ and complete the	follow	ıng ta	able	_				
								A mo	unt	
c	Beginning balance					_	1 c			
d	Additions during the year						1d			
e	Distributions during the year						1e			
f	Ending balance						1f			
2a	Did the organization include an amount on F	orm 990, Part X, lin	e 21?			•		Г	Yes	┌ No
b	If "Yes," explain the arrangement in Part XI\	/								
Pai	t V Endowment Funds. Complete	ıf the organızatıoı	n ans	were	ed "Yes	" to Form 990	, Paı	rt IV, line 10.		
		(a)Current Year	(b)	Prior `		(c)Two Years Bacl		Three Years Back (e) Four '	ears Back
1a	Beginning of year balance	10,739,579		8	,515,267	8,386,9	68	6,863,715		
b	Contributions	1,682,517		2	,207,723	86,6	33	44,561		
c	Investment earnings or losses	-394,371			150,534	44,5	61	73,190		
d	Grants or scholarships									
e	Other expenditures for facilities and programs	2,000				2,8	95			
f	Administrative expenses									
q	End of year balance	12,025,725		10	,873,524	8,515,2	67	6,981,466		
2	Provide the estimated percentage of the year	r end balance held a	as							
а	Board designated or quasi-endowment									
ь	Permanent endowment • 99 860 %									
c	Term endowment ► 0 140 %									
3a	Are there endowment funds not in the posse	ssion of the organiz	ation 1	that a	re held	and administere	d for	the		
	organization by								Yes	No
	(i) unrelated organizations			•				3a(i)		Νo
	(ii) related organizations						•	3a(ii)		No
	If "Yes" to 3a(II), are the related organization	•					•	3b		
4	Describe in Part XIV the intended uses of th					2				
Par	t VI Land, Buildings, and Equipme	ent. See Form 99	ю, Ра							
	Description of property				Cost or o			(c) Accumulated depreciation	(d) Bo	ok value
1a	and									
Ь	Buildings									
c l	easehold improvements					12,89	5,671	3,310,905		9,584,766
d I	Equipment									
е (Other					4,13	5,624	2,294,082		1,841,542
Tota	. Add lines 1a-1e <i>(Column (d) should equal Fo</i>	orm 990, Part X, colur	mn (B)	, line	10(c).)			►	:	1,426,308
ora	. A uu iilles 1a-1e (Column (a) snoula equal Fo	orni 990, Part X, COIUI	nn (B)	, iine	10(C).)		•	Schedule D (

Investments—Other Securities. See	roi ili 990, Pait X, ilile 12		
(a) Description of security or category	(b)Book value	(c) Method of valuation	
(including name of security)	(2)2001111111	Cost or end-of-year market v	alue
(1)Financial derivatives			
(2)Closely-held equity interests			
Other			
Other			
Total. (Column (b) should equal Form 990, Part X, col (B) line 12)			
		12	
Part VIII Investments—Program Related. See	: гогиг ээо, rait x, ime . T		
(a) Description of investment type	(b) Book value	(c) Method of valuation	ماليم
		Cost or end-of-year market v	aiue
Total. (Column (b) should equal Form 990, Part X, col (B) line 13)			
Part IX Other Assets. See Form 990, Part X, In	e 15.		
(a) Descrip	tion	(b) Book v	alue
Total. (Column (b) should equal Form 990, Part X, col.(B) line 1	5.)		
Part X Other Liabilities. See Form 990, Part X	, line 25.		
Part X Other Liabilities. See Form 990, Part X	, line 25.		
Part X Other Liabilities. See Form 990, Part X 1 (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X 1 (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X 1 (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X 1 (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X 1 (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X 1 (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X 1 (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X 1 (a) Description of Liability	, line 25.		
Part X Other Liabilities. See Form 990, Part X 1 (a) Description of Liability Federal Income Taxes	, line 25.		
Part X Other Liabilities. See Form 990, Part X 1 (a) Description of Liability	, line 25.		

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	7,000,12.
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	7,819,442
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	-133,32
4	Net unrealized gains (losses) on investments	4	-163,016
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	-163,016
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	10	-296,33
Par	Reconciliation of Revenue per Audited Financial Statements With Revenue	er Ret	urn
1	Total revenue, gains, and other support per audited financial statements	1	7,592,12!
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
а	Net unrealized gains on investments		
Ь	Donated services and use of facilities 2b 69,020		
c	Recoveries of prior year grants		
d	Other (Describe in Part XIV) 2d		
е	Add lines 2a through 2d	2e	-93,996
3	Subtract line 2e from line 1	3	7,686,12
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
а	Investment expenses not included on Form 990, Part VIII, line 7b . 4a		
b	Other (Describe in Part XIV)		
c	Add lines 4a and 4b	4c	(
5	Total Revenue Add lines 3 and 4c. (This should equal Form 990, Part I, line 12)	5	7,686,12
	Reconciliation of Expenses per Audited Financial Statements With Expenses	per Re	
1	Total expenses and losses per audited financial statements	1 1	7,888,462
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
а	Donated services and use of facilities		
b	Prior year adjustments		
c	Other losses		
d	Other (Describe in Part XIV) 2d		
e	Add lines 2a through 2d	2e	69,020
3	Subtract line 2e from line 1	3	7,819,442
4	A mounts included on Form 990, Part IX, line 25, but not on line 1:		
	Investment expenses not included on Form 990, Part VIII, line 7b 4a		
а	Threstment expenses not included on Form 550,1 art VIII, line 75		
a b	Other (Describe in Part XIV)		
		4c	7,819,442

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

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

Ident if ier	Return Reference	Explanation
DESCRIPTION OF INTENDED USE OF ENDOWMENT FUNDS		ENDOWMENTS ARE HELD TO SUPPORT THE WORK OF RESEARCH PROFESSORS, POSTDOCTORAL SCHOLARS, AND MATHEMATICS CIRCLE PROGRAMS
DESCRIPTION OF UNCERTAIN TAX POSITIONS UNDER FIN 48		FOLLOWING THE ACCOUNTING GUIDANCE FOR UNCERTAIN TAX POSITIONS, MANAGEMENT CONCLUDED THERE ARE NO UNCERTAIN TAX POSITIONS AT JULY 31, 2012 AND 2011
		SCHEDULE D, PART V, LINE 1, COLUMN (A) THE BALANCE WAS ADJUSTED TO REFLECT THE RECLASSIFICATION IN THE AUDITED FINANCIAL STATEMENTS IN AMOUNT OF \$133,945

efile GRAPHIC print - DO NOT PROCESS | As Filed Data -

Schedule I

DLN: 93493164005383

OMB No 1545-0047

Grants and Other Assistance to Organizations, (Form 990) Governments and Individuals in the United States Complete if the organization answered "Yes," to Form 990, Part IV, line 21 or 22.

Department of the Treasury Attach to Form 990 **Inspection** Internal Revenue Service Employer identification number Name of the organization MATHEMATICAL SCIENCES RESEARCH INSTITUTE 94-2650833 Part I General Information on Grants and Assistance Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States 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. Check this box if no one recipient received more than \$5,000. Use (a) Name and address of **(b)** EIN (c) IRC Code (d) A mount of cash (e) A mount of non-(f) Method of (a) Description of (h) Purpose of grant organization section grant valuation non-cash assistance or assistance cash or government ıf applıcable assistance (book, FMV, appraisal, other) Enter total number of section 501(c)(3) and government 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	s" to Form 990,	Part IV, line 22.
	Use Schedule I-1 (Form 990) if additional space is needed.	· · · · · ·			

(a)Type of grant or assistance	(b)Number of recipients	(c)A mount of cash grant	(d)A mount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance
(1) STIPENDS, PER DIEM AND TRAVEL REIMBURSMENT	480	1,224,230			

Part IV Supplemental Information. Complete this part to provide the information required in Part I, line 2, and any other additional information.

Ident if ier	Return Reference	Explanation
PROCEDURE FOR MONITORING GRANTS IN THE U S	,	SCHEDULE I, PART I, LINE 2 MSRI REGUIRES SUBMISSION OF TRAVEL RECEIPTS BEFORE REIMBURSING THE GRANTEES' EXPENSES IN ADDITION, FOR NATIONAL SECURITY GRANTS, VERIFICATION OF THE RECEPIENTS' UNITED STATES CITIZENSHIP IS OBTAINED

Schedule I (Form 990) 2011

efile GRAPHIC print - DO NOT PROCESS | As Filed Data -

DLN: 93493164005383

Employer identification number

OMB No 1545-0047

Schedule J (Form 990)

Department of the Treasury Internal Revenue Service

Name of the organization

Compensation Information

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

► Complete if the organization answered "Yes" to Form 990, Part IV, question 23.

► Attach to Form 990. ► See separate instructions.

Open to Public Inspection

MAI	HEMATICAL SCIENCES RESEARCH INSTITUTE	94-2650833			
Pa	rt I Questions Regarding Compensation				
				Yes	Νo
1a		vided any of the following to or for a person listed in Form to provide any relevant information regarding these items			
	First-class or charter travel	✓ Housing allowance or residence for personal use			
	▼ Travel for companions	Payments for business use of personal residence			
	Tax idemnification and gross-up payments	Health or social club dues or initiation fees			
	Discretionary spending account	Personal services (e g , maid, chauffeur, chef)			
b	If any of the boxes in line 1a are checked, did the orgenisement orprovision of all the expenses described to the control of the expenses described to the control of the expenses described to the control of the contr	ganization follow a written policy regarding payment or ribed above? If "No," complete Part III to explain	1b		Νo
2	Did the organization require substantiation prior to reofficers, directors, trustees, and the CEO/Executive		2		Νo
3	Indicate which, if any, of the following the organization organization's CEO/Executive Director Check all the Compensation committee ☐ Independent compensation consultant ☐ Form 990 of other organizations	·			
4	During the year, did any person listed in Form 990, For a related organization	Part VII, Section A, line 1a with respect to the filing organization			
а	Receive a severance payment or change-of-control	payment?	4a		Νo
Ь	Participate in, or receive payment from, a supplemen	ntal nonqualified retirement plan?	4b		Νo
c	Participate in, or receive payment from, an equity-ba	ased compensation arrangement?	4c		Νo
	If "Yes" to any of lines 4a-c, list the persons and pro	ovide the applicable amounts for each item in Part III			
5	Only 501(c)(3) and 501(c)(4) organizations only mu For persons listed in form 990, Part VII, Section A, compensation contingent on the revenues of				
а	The organization?		5a		Νo
b	Any related organization?		5b		Νo
	If "Yes," to line 5a or 5b, describe in Part III				
6	For persons listed in form 990, Part VII, Section A, compensation contingent on the net earnings of	line 1a, did the organization pay or accrue any			
а	The organization?		6a		Νo
b	Any related organization?		6b		Νo
	If "Yes," to line 6a or 6b, describe in Part III				
7	For persons listed in Form 990, Part VII, Section A, payments not described in lines 5 and 6? If "Yes," d		7		Νo
8	Were any amounts reported in Form 990, Part VII, p subject to the initial contract exception described in in Part III		8		Νo
9	If "Yes" to line 8, did the organization also follow the	rebuttable presumption procedure described in Regulations			

section 53 4958-6(c)?

Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use Schedule J-1 if additional space 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, columns (D) and (E) for that individual

(A) Name		(B) Breakdown of	W-2 and/or 1099-MI		(C) Retirement and	(D) Nontaxable	(E) Total of columns	(F) Compensation
		(i) Base (ii) Bonus & incentive compensation		(iii) Other reportable compensation	other deferred compensation	benefits	(B)(ı)-(D)	reported in prior Form 990 or Form 990-EZ
(1) HELENE BARCELO (1	i) ii)	185,081 0	0	0	19,100 0	16,376 0	220,557 0	0
(2) DAVID AUCKLY (I	i) ii)	132,177 0	0	_	11,620 0	14,699 0	158,496 0	0 0

Part III Supplemental Information

Complete this part to provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 4c, 5a, 5b, 6a, 6b, 7, and 8 Also complete this part for any additional information

Ident if ier	Return Reference	Explanation
SUPPLEMENTAL INFORMATION		MSRI OFFERS A MONETARY HOUSE ALLOWANCE AND A TRAVEL ALLOWANCE TO INCENT SUCCESSFUL JOB CANDIDATES TO ACCEPT THEIR OFFER THE COST OF LIVING IS VERY HIGH IN THE CA BAY AREA THE ANNUAL VALUE OF THE HOUSING ALLOWANCE RECEIVED FOR THE DEPUTY DIRECTOR AND ASSOCIATE DIRECTOR POSITIONS WERE \$18,000 AND \$21,600, RESPECTIVELY THE ANNUAL COST OF TRAVEL ALLOWANCE WAS \$10,000 AND THE AMOUNT OCCASIONALY USED FOR SPOUSAL TRAVEL WAS \$1,470

Schedule J (Form 990) 2011

DLN: 93493164005383

OMB No 1545-0047

Open to Public Inspection

(Form 990)

Department of the Treasury

Internal Revenue Service

SCHEDULE M

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

NonCash Contributions

Name of the organization MATHEMATICAL SCIENCES RESEARCH INSTITUTE

Employer identification number

94-2650833

Pa	rt I Types of Property				34-2030033			
		(a) Check If applicable	(b) Number of Contributions or items contributed	(c) Contribution amounts reported on Form 990, Part VIII, line	(d Method of d contribution	etermı		
1	Art—Works of art			- 5				
	Art—Historical treasures .							
3	Art—Fractional interests							
4	Books and publications							
5	Clothing and household							
	goods							
6	Cars and other vehicles							
	Boats and planes							
	Intellectual property							
	Securities—Publicly traded .	Х	10,000	138,300	FMV			
	Securities—Closely held stock .							
11	Securities—Partnership, LLC, or trust interests							
12	Securities—Miscellaneous							
	Q ualified conservation contribution—Historic							
1.1	structures							
14	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 ► (<u>BOOKS</u>)	Х	1,057	26,198	FMV			
26	O ther ▶()							
27	O ther ▶()							
	O ther ► ()							
29	Number of Forms 8283 received for which the organization compl		- -		29		l I	
30÷	During the year, did the organiza	ation receiv	e hy contribution any propo	arty reported in Part I lines	1 - 28 that it		Yes	No
SUA								
	must hold for at least three year			on, and which is not require	a to be used			No
	for exempt purposes for the enti					30a		No
b	If "Yes," describe the arrangem	ent in Part I	11					
31	Does the organization have a gif	tacceptand	ce policy that requires the i	review of any non-standard	contributions?	31	Yes	
32a	Does the organization hire or us contributions?	e third parti	les or related organizations	to solicit, process, or sell i	non-cash	32a		N o_
b	If "Yes," describe in Part II							
33	If the organization did not report	: revenues i	n column (c) for a type of p	roperty for which column (a) is checked,			
	describe in Part II							

Part II

Supplemental Information. Complete this part to provide the information required by Part I, lines 30b, 32b, and 33. Also complete this part for any additional information.

Ident if ier	Ret urn Reference	Explanation
METHOD FOR DETERMINING NUMBER OF CONTRIBUTORS		ORGANIZATION REPORTS A NUMBER OF ITEMS RECEIVED ON SCHEDULE M

Schedule M (Form 990) 2011

efile GRAPHIC print - DO NOT PROCESS

As Filed Data -

DLN: 93493164005383

SCHEDULE 0

(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 MATHEMATICAL SCIENCES RESEARCH INSTITUTE Employer identification number

94-2650833

ldentifier	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 INTERESTED THAT ARE IDENTIFIED ARE ADDRESSED AT THAT TIME
	FORM 990, PART VI, SECTION B, LINE 15	THE CONTROLLER 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 TRUSTEE 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
CHANGES IN NET ASSETS OR FUND BALANCES	FORM 990, PART XI, LINE 5	NET UNREALIZED LOSSES ON INVESTMENTS -163,016
	FORM 990, PART XII, LINE 2C	NO CHANGE IN THE AUDIT COMMITTEE'S OVERSIGHT PROCESS

Additional Data

Software ID: Software Version:

EIN: 94-2650833

Name: MATHEMATICAL SCIENCES RESEARCH INSTITUTE

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

4d. Other program	n services			
(Code) (Expenses \$	including grants of \$) (Revenue \$	26,197)

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

Compensated Employees, and Independent Contractors											
(A) Name and Title	(B) Average hours per	(C) Position (check all that apply)						(D) Reportable compensation from the	(E) Reportable compensation from related	(F) Estimated amount of other compensation	
	week	Individual trustae or director	Institutional Trustee	Officei	Key employee	Highest compensated employee	Former	organization (W- 2/1099-MISC)	organizations (W- 2/1099- MISC)	from the organization and related organizations	
EDWARD BAKER SECRETARY AND TREASURER	1 00	х		х				0	0	0	
DEBORAH LOEWENBERG BALL TRUSTEE	1 00	×						0	0	0	
GEORGE BENKART TRUSTEE	1 00	Х						0	0	0	
ELWYN BERLEKAMP TRUSTEE	1 00	Х						0	0	0	
SUN-YUNG ALICE CHANG TRUSTEE	1 00	Х						0	0	0	
RUTH CHARNEY TRUSTEE	1 00	Х						0	0	0	
JENNIFER CHAYES TRUSTEE	1 00	Х						0	0	0	
NEIL CHRISS TRUSTEE	1 00	Х						0	0	0	
MAY CHU TRUSTEE	1 00	Х						0	0	0	
DAVID EISENBUD TRUSTEE	1 00	Х						0	0	0	
CHARLES FEFFERMAN TRUSTEE	1 00	Х						0	0	0	
JERRY FIDDLER TRUSTEE	1 00	Х						0	0	0	
DAN FREED TRUSTEE	1 00	Х						0	0	0	
JEFF GOODBY TRUSTEE	1 00	Х						0	0	0	
PHILLIP G GRIFFITHS CHAIRMAN OF THE BOARD	1 00	Х		х				0	0	0	
SANFORD GROSSMAN TRUSTEE	1 00	Х						0	0	0	
MARIA M KLAWE TRUSTEE	1 00	Х						0	0	0	
MARK KLEIMAN TRUSTEE	1 00	Х						0	0	0	
HENRY LAUFER TRUSTEE	1 00	Х						0	0	0	
TOM LEIGHTON TRUSTEE	1 00	Х						0	0	0	
DUSA MCDUFF TRUSTEE	1 00	Х						0	0	0	
PRABHAKAR RAGHAVAN TRUSTEE	1 00	Х						0	0	0	
PETER SARNAK TRUSTEE	1 00	Х						0	0	0	
JAMES H SIMONS TRUSTEE	1 00	х						0	0	0	
HUGO SONNENSCHEIN TRUSTEE	1 00	х						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) (C) A verage Position (check all that apply) per Position (check all that apply)							(D) Reportable compensation from the	(E) Reportable compensation	(F) Estimated amount of other compensation
	week	Individual trustae or director	Institutional Trustee	Officei	Key employee	Highest compensated employee	Former	organization (W- 2/1099-MISC)	from related organizations (W- 2/1099- MISC)	from the organization and related organizations
ROGER A STRAUCH VICE CHAIR OF THE BOARD	1 00	Х		х				0	0	0
SANDOR STRAUS TRUSTEE	1 00	Х						0	0	0
KAREN UHLENBECK TRUSTEE	1 00	Х						0	0	0
ANDREW VITERBI TRUSTEE	1 00	Х						0	0	0
ANDREI OKOUNKOV EX-OFFICIO TRUSTEE	1 00	Х						0	0	0
RICK SCHOEN EX-OFFICIO TRUSTEE	1 00	Х						0	0	0
MORRIS KALKA EX-OFFICIO TRUSTEE	1 00	Х						0	0	0
VICTOR MOLL EX-OFFICIO TRUSTEE	1 00	Х						0	0	0
DAVID SCOTT EX-OFFICIO TRUSTEE	1 00	Х						0	0	0
JO SE SCHEINKMAN TRUSTEE	1 00	Х						0	0	0
ROBERT BRYANT DIRECTOR	40 00	х		х				68,497	0	8,961
HELENE BARCELO DEPUTY DIRECTOR	40 00	х		х				185,081	0	35,476
DAVID AUCKLY ASSOCITE DIRECTOR	40 00			х				132,177	0	26,319
PHYLLIS CARTER CFO/COA	40 00			х				130,875	0	18,471