

Form **990**Department of the Treasury
Internal Revenue Service**Return of Organization Exempt From Income Tax**

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)

▶ The organization may have to use a copy of this return to satisfy state reporting requirements.

OMB No. 1545-0047

2011Open to Public
Inspection**A** For the 2011 calendar year, or tax year beginning **JUL 1, 2011** and ending **JUN 30, 2012**

B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization INSTITUTE OF MATHEMATICAL STATISTICS		D Employer identification number 94-1317787
	Doing Business As		E Telephone number 216-295-2340
	Number and street (or P.O. box if mail is not delivered to street address)	Room/suite	G Gross receipts \$ 2,223,896.
	P.O. BOX 22718		H(a) Is this a group return for affiliates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	City or town, state or country, and ZIP + 4 BEACHWOOD, OH 44122		H(b) Are all affiliates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list. (see instructions)
F Name and address of principal officer: ELYSE GUSTAFSON SAME AS C ABOVE			
I Tax-exempt status: <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 501(c)() (insert no.) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527			
J Website: WWW.IMSTAT.ORG			
K Form of organization: <input type="checkbox"/> Corporation <input type="checkbox"/> Trust <input checked="" type="checkbox"/> Association <input type="checkbox"/> Other ▶ L Year of formation: 1935 M State of legal domicile: CA			

Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities: THE INSTITUTE OF MATHEMATICAL STATISTICS IS AN INTERNATIONAL PROFESSIONAL SOCIETY DEVOTED TO THE		
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.		
	3 Number of voting members of the governing body (Part VI, line 1a)	3	29
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	29
	5 Total number of individuals employed in calendar year 2011 (Part V, line 2a)	5	1
	6 Total number of volunteers (estimate if necessary)	6	300
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	38,786.
b Net unrelated business taxable income from Form 990-T, line 34	7b	0.	
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9 Program service revenue (Part VIII, line 2g)	1,694.	59,795.
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	2,164,821.	2,068,475.
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	178,751.	56,840.
	12 Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	41,159.	38,786.
	13 Grants and similar amounts paid (Part IX, column (A), lines 1-3)	2,386,425.	2,223,896.
	14 Benefits paid to or for members (Part IX, column (A), line 4)	0.	0.
	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	0.	0.
	16a Professional fundraising fees (Part IX, column (A), line 11e)	133,064.	139,165.
	b Total fundraising expenses (Part IX, column (D), line 25) ▶ 0.	0.	0.
	17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	1,877,068.	1,569,538.
	18 Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	2,010,132.	1,708,703.
19 Revenue less expenses. Subtract line 18 from line 12	376,293.	515,193.	
Net Assets or Fund Balances	20 Total assets (Part X, line 16)	Beginning of Current Year	End of Year
	21 Total liabilities (Part X, line 26)	3,480,713.	4,085,172.
	22 Net assets or fund balances. Subtract line 21 from line 20	1,324,309.	1,432,057.
		2,156,404.	2,653,115.

Part II Signature Block

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

Sign Here	Signature of officer		Date
	ELYSE GUSTAFSON, EXECUTIVE DIRECTOR Type or print name and title		
Paid Preparer Use Only	Print/Type preparer's name DAVID M. REAPE, CPA	Preparer's signature	Date
	Firm's name ▶ CIUNI & PANICHI, INC.	Firm's EIN ▶ 34-1322309	Check <input type="checkbox"/> if self-employed PTIN P00068117
	Firm's address ▶ 25201 CHAGRIN BLVD. #200 CLEVELAND, OH 44122-5683	Phone no. (216) 831-7171	

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

Part III Statement of Program Service Accomplishments

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

☒ X**1** Briefly describe the organization's mission:

THE INSTITUTE OF MATHEMATICAL STATISTICS IS AN INTERNATIONAL PROFESSIONAL SOCIETY DEVOTED TO THE DEVELOPMENT AND DISSEMINATION OF THE THEORY AND APPLICATION OF STATISTICS AND PROBABILITY. ITS ACTIVITIES INCLUDE SPONSORSHIP OF JOURNALS AND OTHER SCIENTIFIC

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

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

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

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

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses.

Section 501(c)(3) and 501(c)(4) organizations and section 4947(a)(1) trusts are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

4a (Code:) (Expenses \$ 1,505,645. including grants of \$) (Revenue \$ 2,035,886.)

PUBLICATION, EDITORIAL AND SHIPPING FOR ALL PUBLICATIONS. THE SCIENTIFIC JOURNALS ARE THE ANNALS OF APPLIED PROBABILITY, THE ANNALS OF APPLIED STATISTICS, THE ANNALS OF PROBABILITY, THE ANNALS OF STATISTICS, AND STATISTICAL SCIENCE. THE IMS BULLETIN IS THE NEWS ORGAN OF THE INSTITUTE. JOINTLY WITH OTHER ORGANIZATIONS, THE INSTITUTE PUBLISHES THE ELECTRONIC JOURNAL OF PROBABILITY, ELECTRONIC COMMUNICATIONS IN PROBABILITY, ELECTRONIC JOURNAL OF STATISTICS, JOURNAL OF COMPUTATIONAL AND GRAPHICAL STATISTICS, PROBABILITY SURVEYS, STATISTICS SURVEYS AND CURRENT INDEX TO STATISTICS. ON BEHALF OF OTHER ORGANIZATIONS, THE INSTITUTE PRODUCES BAYESIAN ANALYSIS, BERNOULLI, BERNOULLI NEWS, BRAZILIAN JOURNAL OF PROBABILITY AND STATISTICS, AND ANNALES DE L'INSTITUT HENRI POINCARÉ (B) PROBABILITES ET STATISTIQUES.

4b (Code:) (Expenses \$ 70,967. including grants of \$) (Revenue \$ 28,870.)

THE IMS SPONSORS AND CO-SPONSORS SEVERAL MEETINGS INCLUDING: THE JOINT STATISTICAL MEETINGS, THE IMS ANNUAL MEETING, ENAR/IMS MEETING, WNAR/IMS MEETING, STOCHASTIC PROCESSES AND THEIR APPLICATIONS, IMS CHINA ANNUAL MEETING, THE IMS ASIA-PACIFIC RIM MEETING AND MCMSKI.

4c (Code:) (Expenses \$ 901. including grants of \$) (Revenue \$ 3,719.)

THE INSTITUTE PUBLISHES SEVERAL BOOK SERIES INCLUDING, THE IMS LECTURE NOTES - MONOGRAPH SERIES AND IMS COLLECTIONS, IMS MONOGRAPHS, IMS TEXTBOOKS, AND NSF-CBMS REGIONAL CONFERENCE SERIES IN PROBABILITY AND STATISTICS. CURRENTLY THE IMS HAS A TOTAL OF 76 BOOKS AMONG THESE SERIES.

4d Other program services (Describe in Schedule O.)

(Expenses \$ including grants of \$) (Revenue \$)

4e Total program service expenses 1,577,513.

Part IV Checklist of Required Schedules

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

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Part IV Checklist of Required Schedules (continued)

	Yes	No
21 Did the organization report more than \$5,000 of grants and other assistance to any government or organization in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>		X
22 Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and II</i>		X
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>		X
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 25</i>		X
24b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?		
24c Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?		
24d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		
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>		X
25b 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>		X
26 Was a loan to or by a current or former officer, director, trustee, key employee, highly compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <i>If "Yes," complete Schedule L, Part II</i>		X
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>		X
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):		
28a A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		X
28b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>		X
28c 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>		X
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>		X
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>		X
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>		X
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>		X
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>		X
34 Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1</i>		X
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?		X
35b 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>		X
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>		X
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>		X
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	X	

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Part V Statements Regarding Other IRS Filings and Tax ComplianceCheck if Schedule O contains a response to any question in this Part V ☐

			Yes	No
1a Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable	1a	5		
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		X	
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	1		
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		X	
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a		X	
b If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O	3b		X	
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			X
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			X
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b			X
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?	6a			X
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			X
b If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b			
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c			X
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			X
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f			X
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g			X
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h			X
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			X
b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b			

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

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

☒**Section A. Governing Body and Management**

	Yes	No
1a Enter the number of voting members of the governing body at the end of the tax year 1a 29 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 1b 29		
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		X
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		X
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed? 4		X
5 Did the organization become aware during the year of a significant diversion of the organization's assets? 5		X
6 Did the organization have members or stockholders? 6	X	
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	X	
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	X	
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
a The governing body? 8a	X	
b Each committee with authority to act on behalf of the governing body? 8b	X	
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		X

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		X
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	X	
b Describe in Schedule O the process, if any, used by the organization to review this Form 990. 11b		
12a Did the organization have a written conflict of interest policy? If "No," go to line 13 12a	X	
b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts? 12b	X	
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	X	
13 Did the organization have a written whistleblower policy? 13	X	
14 Did the organization have a written document retention and destruction policy? 14	X	
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	X	
b Other officers or key employees of the organization 15b		X
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		X
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 **CA**

18 Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (Section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
☒ Own website ☒ Another's website ☒ Upon request

19 Describe in Schedule O whether (and if so, how), the organization made its governing documents, conflict of interest policy, and financial statements available to the public 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: **ELYSE GUSTAFSON - 216-295-2340**
3163 SOMERSET DRIVE, SHAKER HEIGHTS, OH 44122

Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent ContractorsCheck if Schedule O contains a response to any question in this Part VII ☐**Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees****1a** Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. 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, and 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.

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(1) T.TONY CAI EDITOR	1.00	X		X				0.	0.	0.
(2) PETER BUHLMANN EDITOR	1.00	X		X				0.	0.	0.
(3) BRADLEY EFRON EDITOR	1.00	X		X				0.	0.	0.
(4) DIMITRIS POLITIS EDITOR	1.00	X		X				0.	0.	0.
(5) OFER ZEITOUNI EDITOR	1.00	X		X				0.	0.	0.
(6) ANDREW BARBOUR EDITOR	1.00	X		X				0.	0.	0.
(7) JON WELLNER EXECUTIVE EDITOR	1.00	X		X				0.	0.	0.
(8) MICHAEL PHELAN MANAGING DIRECTOR	1.00	X		X				0.	0.	0.
(9) MARIE DAVIDIAN COUNCIL MEMBER	1.00	X						0.	0.	0.
(10) EDWARD GEORGE COUNCIL MEMBER	1.00	X						0.	0.	0.
(11) ROBERT TIBSHIRANI COUNCIL MEMBER	1.00	X						0.	0.	0.
(12) MICHAEL TITTERINGTON COUNCIL MEMBER	1.00	X						0.	0.	0.
(13) ZHILIANG YING COUNCIL MEMBER	1.00	X						0.	0.	0.
(14) CHRIS BURDZY COUNCIL MEMBER	1.00	X						0.	0.	0.
(15) ARNOLDO FRIGESSI COUNCIL MEMBER	1.00	X						0.	0.	0.
(16) STEVE LALLEY COUNCIL MEMBER	1.00	X						0.	0.	0.
(17) INGRID VAN KEILEGOM COUNCIL MEMBER	1.00	X						0.	0.	0.

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

(A) Name and title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(18) WING WONG COUNCIL MEMBER	1.00	X						0.	0.	0.
(19) SANDRINE DUDOIT COUNCIL MEMBER	1.00	X						0.	0.	0.
(20) STEVE EVANS COUNCIL MEMBER	1.00	X						0.	0.	0.
(21) SONIA PETRONE COUNCIL MEMBER	1.00	X						0.	0.	0.
(22) CHRISTIAN ROBERT COUNCIL MEMBER	1.00	X						0.	0.	0.
(23) QIWEI YAO COUNCIL MEMBER	1.00	X						0.	0.	0.
(24) PETER HALL PAST PRESIDENT	1.00	X		X				0.	0.	0.
(25) RUTH WILLIAMS PRESIDENT	1.00	X		X				0.	0.	0.
(26) HANS KUNSCH PRESIDENT-ELECT	1.00	X		X				0.	0.	0.
1b Sub-total								0.	0.	0.
c Total from continuation sheets to Part VII, Section A								110,557.	0.	20,184.
d Total (add lines 1b and 1c)								110,557.	0.	20,184.

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

- 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 **3** **X**
- 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 **4** **X**
- 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 **5** **X**

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
NONE		

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

SEE PART VII, SECTION A CONTINUATION SHEETS

Form 990 (2011)

Part VIII Statement of Revenue

				(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514
Contributions, Gifts, Grants and Other Similar Amounts	1 a Federated campaigns	1a					
	b Membership dues	1b					
	c Fundraising events	1c					
	d Related organizations	1d					
	e Government grants (contributions)	1e					
	f All other contributions, gifts, grants, and similar amounts not included above	1f	59,795.				
	g Noncash contributions included in lines 1a-1f: \$						
	h Total. Add lines 1a-1f			59,795.			
Program Service Revenue	2 a <u>NON MEMBER SUBSCRIPTIO</u>	Business Code	511120	1558045.	1558045.		
	b <u>MEMBER DUES AND SUBSCR</u>		511120	330,229.	330,229.		
	c <u>OFFPRINTS AND OTHER SA</u>		511120	93,234.	93,234.		
	d <u>PAGE CHARGES</u>		511120	48,537.	48,537.		
	e <u>MANAGED MEETINGS</u>		900099	16,670.	16,670.		
	f All other program service revenue		900099	21,760.	21,760.		
	g Total. Add lines 2a-2f			2068475.			
	3 Investment income (including dividends, interest, and other similar amounts)			56,840.			56,840.
4 Income from investment of tax-exempt bond proceeds							
5 Royalties							
Other Revenue	6 a Gross rents	(i) Real	(ii) Personal				
	b Less: rental expenses						
	c Rental income or (loss)						
	d Net rental income or (loss)						
	7 a 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)						
	8 a 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						
	9 a Gross income from gaming activities. See Part IV, line 19	a					
	b Less: direct expenses	b					
	c Net income or (loss) from gaming activities						
	10 a 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			
	11 a <u>ADVERTISING</u>		511120	38,786.		38,786.	
	b						
c							
d All other revenue							
e Total. Add lines 11a-11d			38,786.				
12 Total revenue. See instructions.			2223896.	2068475.	38,786.	56,840.	

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A) but are not required to complete columns (B), (C), and (D).

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

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to governments and organizations in the United States. See Part IV, line 21				
2 Grants and other assistance to individuals in the United States. See Part IV, line 22				
3 Grants and other assistance to governments, organizations, and individuals outside the United States. See Part IV, lines 15 and 16				
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	110,557.	55,279.	55,278.	
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				
8 Pension plan accruals and contributions (include section 401(k) and section 403(b) employer contributions)	11,075.	5,537.	5,538.	
9 Other employee benefits	9,109.	4,555.	4,554.	
10 Payroll taxes	8,424.	4,212.	4,212.	
11 Fees for services (non-employees):				
a Management	125,176.	93,882.	31,294.	
b Legal				
c Accounting	12,673.		12,673.	
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees				
g Other				
12 Advertising and promotion				
13 Office expenses	2,874.	2,012.	862.	
14 Information technology	11,768.	10,879.	889.	
15 Royalties				
16 Occupancy	3,300.	1,650.	1,650.	
17 Travel				
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	72,693.	72,693.		
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization				
23 Insurance	20,983.	14,688.	6,295.	
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 PRODUCTION EXPENSES	850,431.	850,431.		
b EDITORIAL EXPENSES	251,715.	251,715.		
c POSTAGE AND SHIPPING	108,608.	105,155.	3,453.	
d ROYALTIES	68,577.	68,577.		
e All other expenses	40,740.	36,248.	4,492.	
25 Total functional expenses. Add lines 1 through 24e	1,708,703.	1,577,513.	131,190.	0.
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

		(A) Beginning of year		(B) End of year
Assets	1 Cash - non-interest-bearing	392,986.	1	566,350.
	2 Savings and temporary cash investments	1,124,478.	2	1,212,566.
	3 Pledges and grants receivable, net		3	
	4 Accounts receivable, net	3,625.	4	18,310.
	5 Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		5	
	6 Receivables from other disqualified persons (as defined under section 4958(f)(1)), 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)		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges	28,000.	9	44,216.
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a		
	b Less: accumulated depreciation	10b	10c	
	11 Investments - publicly traded securities	1,892,790.	11	2,161,332.
	12 Investments - other securities. See Part IV, line 11		12	
	13 Investments - program-related. See Part IV, line 11		13	
	14 Intangible assets		14	
	15 Other assets. See Part IV, line 11	38,834.	15	82,398.
16 Total assets. Add lines 1 through 15 (must equal line 34)	3,480,713.	16	4,085,172.	
Liabilities	17 Accounts payable and accrued expenses	132,080.	17	179,597.
	18 Grants payable		18	
	19 Deferred revenue	1,192,229.	19	1,252,460.
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21	
	22 Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D		25	
	26 Total liabilities. Add lines 17 through 25	1,324,309.	26	1,432,057.
Net Assets or Fund Balances	Organizations that follow SFAS 117, check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	2,100,035.	27	2,538,715.
	28 Temporarily restricted net assets	23,949.	28	39,320.
	29 Permanently restricted net assets	32,420.	29	75,080.
	Organizations that do not follow SFAS 117, check here <input type="checkbox"/> and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building, or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
	33 Total net assets or fund balances	2,156,404.	33	2,653,115.
34 Total liabilities and net assets/fund balances	3,480,713.	34	4,085,172.	

Form 990 (2011)

Part XI Reconciliation of Net AssetsCheck 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	2,223,896.
2	Total expenses (must equal Part IX, column (A), line 25)	2	1,708,703.
3	Revenue less expenses. Subtract line 2 from line 1	3	515,193.
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	2,156,404.
5	Other changes in net assets or fund balances (explain in Schedule O)	5	<18,482.>
6	Net assets or fund balances at end of year. Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	6	2,653,115.

Part XII Financial Statements and ReportingCheck if Schedule O contains a response to any question in this Part XII ☐

	Yes	No
1 Accounting method used to prepare the Form 990: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.		
2a Were the organization's financial statements compiled or reviewed by an independent accountant?		X
b Were the organization's financial statements audited by an independent accountant?	X	
c If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.	X	
d If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a separate basis, consolidated basis, or both: <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		
3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?		X
b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits.		

Form 990 (2011)

Department of the Treasury
Internal Revenue Service

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

Name of the organization

INSTITUTE OF MATHEMATICAL STATISTICS

Employer identification number

94-1317787

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, association 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 - Other

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)		

[illegible]

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

Schedule A (Form 990 or 990-EZ) 2011

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) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3						
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						
6 Public support. Subtract line 5 from line 4.						

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
7 Amounts from line 4						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
11 Total support. Add lines 7 through 10						
12 Gross receipts from related activities, etc. (see instructions)					12	
13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

14 Public support percentage for 2011 (line 6, column (f) divided by line 11, column (f))	14	%
15 Public support percentage from 2010 Schedule A, Part II, line 14	15	%
16a 33 1/3% support test - 2011. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization <input type="checkbox"/>		
b 33 1/3% support test - 2010. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization <input type="checkbox"/>		
17a 10% -facts-and-circumstances test - 2011. 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 <input type="checkbox"/>		
b 10% -facts-and-circumstances test - 2010. 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 <input type="checkbox"/>		
18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions <input type="checkbox"/>		

Schedule A (Form 990 or 990-EZ) 2011

Part III Support 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) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	1,912.	29,717.	3,986.	1,694.	59,795.	97,104.
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	1,477,880.	1,604,661.	1,821,506.	2,164,821.	2,068,475.	9,137,343.
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	1,479,792.	1,634,378.	1,825,492.	2,166,515.	2,128,270.	9,234,447.
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						0.
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						0.
c Add lines 7a and 7b						0.
8 Public support (Subtract line 7c from line 6.)						9,234,447.

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
9 Amounts from line 6	1,479,792.	1,634,378.	1,825,492.	2,166,515.	2,128,270.	9,234,447.
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	80,821.	63,430.	35,413.	37,974.	56,840.	274,478.
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b	80,821.	63,430.	35,413.	37,974.	56,840.	274,478.
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.)	287,120.	229,142.	217,937.	5,659.		739,858.
13 Total support (Add lines 9, 10c, 11, and 12.)	1,847,733.	1,926,950.	2,078,842.	2,210,148.	2,185,110.	10,248,783.
14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here						<input type="checkbox"/>

Section C. Computation of Public Support Percentage

15 Public support percentage for 2011 (line 8, column (f) divided by line 13, column (f))	15	90.10 %
16 Public support percentage from 2010 Schedule A, Part III, line 15	16	86.07 %

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2011 (line 10c, column (f) divided by line 13, column (f))	17	2.68 %
18 Investment income percentage from 2010 Schedule A, Part III, line 17	18	3.56 %

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☐**20 Private foundation.** If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions☐

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.

OMB No. 1545-0047

2011

Open to Public
Inspection

Name of the organization

INSTITUTE OF MATHEMATICAL STATISTICS

Employer identification number
94-1317787

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).

<input type="checkbox"/> Preservation of land for public use (e.g., recreation or education)	<input type="checkbox"/> Preservation of an historically important land area
<input type="checkbox"/> Protection of natural habitat	<input type="checkbox"/> Preservation of a certified historic structure
<input type="checkbox"/> 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 Tax Year
a Total number of conservation easements	2a
b Total acreage restricted by conservation easements	2b
c Number of conservation easements on a certified historic structure included in (a)	2c
d Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register	2d

3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ▶

4 Number of states where property subject to conservation easement is located ▶

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? ☐ Yes ☐ No

6 Staff and volunteer hours devoted to monitoring, inspecting, 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 XIV, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements.

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.

Complete if the organization answered "Yes" to Form 990, Part IV, line 8.

1a If the organization elected, as permitted under SFAS 116 (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 XIV, 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 XIV.

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

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

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

b If "Yes," explain the arrangement in Part XIV and complete the following table:

	Amount
c Beginning balance	1c
d Additions during the year	1d
e Distributions during the year	1e
f Ending balance	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 XIV.

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

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance	38,989.	38,815.	38,150.		
b Contributions	42,660.				
c Net investment earnings, gains, and losses	165.	174.	665.		
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance	81,814.	38,989.	38,815.		

2 Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:

- a Board designated or quasi-endowment ☐ .00 %
 b Permanent endowment ☐ 91.77 %
 c Temporarily restricted endowment ☐ 8.23 %

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)		X
3a(ii)		X
3b		

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

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

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

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land				
b Buildings				
c Leasehold improvements				
d Equipment				
e Other				

Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10(c).) ☐ 0.

Schedule D (Form 990) 2011

Part VII Investments - Other Securities. See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other		
(A)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
(I)		
Total. (Col (b) must equal Form 990, Part X, col (B) line 12.) ▶		

Part VIII Investments - Program Related. See Form 990, Part X, line 13.

(a) Description of investment type	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
Total. (Col (b) must equal Form 990, Part X, col (B) line 13.) ▶		

Part IX Other Assets. See Form 990, Part X, line 15.

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 15.) ▶	

Part X Other Liabilities. See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
(11)	
Total. (Column (b) must equal Form 990, Part X, col (B) line 25.) ▶	

FIN 48 (ASC 740) Footnote. In Part XIV, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under

FIN 48 (ASC 740).

132053
01-23-12

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

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	2,223,896.
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	1,708,703.
3	Excess or (deficit) for the year. Subtract line 2 from line 1	3	515,193.
4	Net unrealized gains (losses) on investments	4	<18,482.>
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 through 8	9	<18,482.>
10	Excess or (deficit) for the year per audited financial statements. Combine lines 3 and 9	10	496,711.

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

1	Total revenue, gains, and other support per audited financial statements	1	2,205,414.
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains on investments	2a	<18,482.>
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIV.)	2d	
e	Add lines 2a through 2d	2e	<18,482.>
3	Subtract line 2e from line 1	3	2,223,896.
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIV.)	4b	
c	Add lines 4a and 4b	4c	0.
5	Total revenue. Add lines 3 and 4c. (This must equal Form 990, Part I, line 12.)	5	2,223,896.

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

1	Total expenses and losses per audited financial statements	1	1,708,703.
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIV.)	2d	
e	Add lines 2a through 2d	2e	0.
3	Subtract line 2e from line 1	3	1,708,703.
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIV.)	4b	
c	Add lines 4a and 4b	4c	0.
5	Total expenses. Add lines 3 and 4c. (This must equal Form 990, Part I, line 18.)	5	1,708,703.

Part XIV Supplemental Information

Complete this part to provide the descriptions required for Part II, lines 3, 5, and 9; Part III, lines 1a and 4; Part IV, lines 1b and 2b; Part V, line 4; Part X, line 2; 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.

PART V, LINE 4: THE ENDOWMENT CONSISTS OF TWO DONOR-RESTRICTED

ENDOWMENT FUNDS, THE LE CAM ENDOWMENT AND THE BLACKWELL LECTURE ENDOWMENT,
ESTABLISHED IN ORDER TO FUND PROFESSIONAL LECTURES.

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.

OMB No. 1545-0047

2011

Open to Public
Inspection

Name of the organization

Employer identification number

INSTITUTE OF MATHEMATICAL STATISTICS

94-1317787

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
EUROPE	0	1	PROGRAM SERVICE	EDITORIAL	72,329.
EUROPE	0	1	PROGRAM SERVICE	IT SPECIALIST	8,804.
3 a Sub-total	0	2			81,133.
b Total from continuation sheets to Part I	0	0			0.
c Totals (add lines 3a and 3b)	0	2			81,133.

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

Schedule F (Form 990) 2011

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

Schedule F (Form 990) 2011

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 990-EZ 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

INSTITUTE OF MATHEMATICAL STATISTICS

Employer identification number
94-1317787

FORM 990, PART I, LINE 1, DESCRIPTION OF ORGANIZATION MISSION:

DEVELOPMENT AND DISSEMINATION OF THE THEORY AND APPLICATION OF
STATISTICS AND PROBABILITY. ITS ACTIVITIES INCLUDE SPONSORSHIP OF
JOURNALS AND OTHER SCIENTIFIC PUBLICATIONS, ORGANIZATION OF SCIENTIFIC
MEETINGS AND COOPERATION WITH OTHER SCIENTIFIC ORGANIZATIONS.

FORM 990, PART III, LINE 1, DESCRIPTION OF ORGANIZATION MISSION:

PUBLICATIONS, ORGANIZATION OF SCIENTIFIC MEETINGS AND COOPERATION WITH
OTHER SCIENTIFIC ORGANIZATIONS.

FORM 990, PART VI, SECTION A, LINE 6: MEMBERS ELECT THE PRESIDENT AND
COUNCIL MEMBERS.

FORM 990, PART VI, SECTION A, LINE 7A: MEMBERS VOTE ON THE INSTITUTE OF
MATHEMATICAL STATISTICS PRESIDENT AND THE INSTITUTE OF MATHEMATICAL
STATISTICS 15 ELECTED COUNCIL MEMBERS.

FORM 990, PART VI, SECTION A, LINE 7B: ANY CHANGES TO THE CONSTITUTION OR
BYLAWS MUST BE APPROVED BY THE IMS MEMBERSHIP.

FORM 990, PART VI, SECTION B, LINE 11: A DRAFT OF THE FORM 990 WAS
DISTRIBUTED TO THE FINANCE AND EXECUTIVE COMMITTEES FOR REVIEW AND COMMENT.
SEVEN DAYS WERE ALLOWED FOR THE REVIEW PERIOD.

FORM 990, PART VI, SECTION B, LINE 12C: THE IMS HAS A CONFLICT OF INTEREST
POLICY WHICH IS POSTED ON THE WEBSITE FOR PUBLIC REVIEW IN THE HANDBOOK OF

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

Schedule O (Form 990 or 990-EZ) (2011)

132211
01-23-12

Name of the organization

INSTITUTE OF MATHEMATICAL STATISTICS

Employer identification number

94-1317787

THE IMS. NEW MEMBERS IN LEADERSHIP ARE DIRECTED TO REVIEW EACH PART OF THIS HANDBOOK. COMPLIANCE IS REVIEWED BY THE EXECUTIVE DIRECTOR AND MONITORED BY THE EXECUTIVE COMMITTEE.

FORM 990, PART VI, SECTION B, LINE 15A: THE ANNUAL REVIEW OF THE EXECUTIVE DIRECTOR INCLUDES INPUT FROM EDITORS, COMMITTEE CHAIRS AND THE EXECUTIVE COMMITTEE. A SALARY SURVEY OF COMPARABLE PERSONNEL IN THE AREA IS USED TO EVALUATE THE APPROPRIATENESS OF COMPENSATION IN THE FIELD. FINAL APPROVAL OF THE COMPENSATION MUST BE APPROVED BY THE FULL EXECUTIVE COMMITTEE.

FORM 990, PART VI, SECTION C, LINE 19: THEY ARE DISCLOSED ON IMS'S WEBSITE.

FORM 990, PART XI, LINE 5, CHANGES IN NET ASSETS:

NET UNREALIZED LOSSES ON INVESTMENTS: -18,482.

Application for Extension of Time To File an Exempt Organization Return

OMB No. 1545-1709

► **File a separate application for each return.**

If you are filing for an **Automatic 3-Month Extension**, complete only **Part I** and check this box ☒ **X**

- If you are filing for an **Additional (Not Automatic) 3-Month Extension**, complete only **Part II** (on page 2 of this form).

Do not complete Part II unless you have already been granted an automatic 3-month extension on a previously filed Form 8868.

Electronic filing (e-file). You can electronically file Form 8868 if you need a 3-month automatic extension of time to file (6 months for a corporation required to file Form 990-T), or an additional (not automatic) 3-month extension of time. You can electronically file Form 8868 to request an extension of time to file any of the forms listed in Part I or Part II with the exception of Form 8870, Information Return for Transfers Associated With Certain Personal Benefit Contracts, which must be sent to the IRS in paper format (see instructions). For more details on the electronic filing of this form, visit www.irs.gov/efile and click on *e-file for Charities & Nonprofits*.

Part I Automatic 3-Month Extension of Time. Only submit original (no copies needed).

A corporation required to file Form 990-T and requesting an automatic 6-month extension - check this box and complete

Part I only ☐

All other corporations (including 1120-C filers), partnerships, REMICs, and trusts must use Form 7004 to request an extension of time to file income tax returns.

Type or print File by the due date for filing your return. See instructions.	Name of exempt organization or other filer, see instructions. INSTITUTE OF MATHEMATICAL STATISTICS	Employer identification number (EIN) or <input checked="" type="checkbox"/> 94-1317787
	Number, street, and room or suite no. If a P.O. box, see instructions. P.O. BOX 22718	Social security number (SSN) <input type="checkbox"/>
	City, town or post office, state, and ZIP code. For a foreign address, see instructions. BEACHWOOD, OH 44122	

Enter the Return code for the return that this application is for (file a separate application for each return) **01**

Application Is For	Return Code	Application Is For	Return Code
Form 990	01	Form 990-T (corporation)	07
Form 990-BL	02	Form 1041-A	08
Form 990-EZ	01	Form 4720	09
Form 990-PF	04	Form 5227	10
Form 990-T (sec. 401(a) or 408(a) trust)	05	Form 6069	11
Form 990-T (trust other than above)	06	Form 8870	12

ELYSE GUSTAFSON

- The books are in the care of ► **3163 SOMERSET DRIVE - SHAKER HEIGHTS, OH 44122**
Telephone No. ► **216-295-2340** FAX No. ►

- If the organization does not have an office or place of business in the United States, check this box ☐
- If this is for a Group Return, enter the organization's four digit Group Exemption Number (GEN) . If this is for the whole group, check this box ☐ . If it is for part of the group, check this box ☐ and attach a list with the names and EINs of all members the extension is for.

- 1 I request an automatic 3-month (6 months for a corporation required to file Form 990-T) extension of time until **FEBRUARY 15, 2013**, to file the exempt organization return for the organization named above. The extension is for the organization's return for:
- ☐ calendar year _____ or
- ☒ tax year beginning **JUL 1, 2011**, and ending **JUN 30, 2012**

- 2 If the tax year entered in line 1 is for less than 12 months, check reason: ☐ Initial return ☐ Final return
- ☐ Change in accounting period

3a If this application is for Form 990-BL, 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions.	3a	\$	0.
b If this application is for Form 990-PF, 990-T, 4720, or 6069, enter any refundable credits and estimated tax payments made. Include any prior year overpayment allowed as a credit.	3b	\$	0.
c Balance due. Subtract line 3b from line 3a. Include your payment with this form, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions.	3c	\$	0.

Caution. If you are going to make an electronic fund withdrawal with this Form 8868, see Form 8453-EO and Form 8879-EO for payment instructions.

LHA For Privacy Act and Paperwork Reduction Act Notice, see Instructions.

Form 8868 (Rev. 1-2012)

Exempt Organization Business Income Tax Return
(and proxy tax under section 6033(e))For calendar year 2011 or other tax year beginning **JUL 1, 2011**, and ending **JUN 30, 2012**

OMB No. 1545-0687

2011Open to Public Inspection for
501(c)(3) Organizations Only

A <input type="checkbox"/> Check box if address changed B Exempt under section <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 408(e) <input type="checkbox"/> 220(e) <input type="checkbox"/> 408A <input type="checkbox"/> 530(a) <input type="checkbox"/> 529(a)	Print or Type	Name of organization (<input type="checkbox"/> Check box if name changed and see instructions.) INSTITUTE OF MATHEMATICAL STATISTICS Number, street, and room or suite no. If a P.O. box, see instructions. P.O. BOX 22718 City or town, state, and ZIP code BEACHWOOD, OH 44122	D Employer identification number (Employees' trust, see instructions.) 94-1317787 E Unrelated business activity codes (See instructions.) 541800
C Book value of all assets at end of year 4,085,172.		F Group exemption number (See instructions.) G Check organization type <input checked="" type="checkbox"/> 501(c) corporation <input type="checkbox"/> 501(c) trust <input type="checkbox"/> 401(a) trust <input type="checkbox"/> Other trust	

H Describe the organization's primary unrelated business activity. **ADVERTISING**
I During the tax year, was the corporation a subsidiary in an affiliated group or a parent-subsidiary controlled group? ☐ Yes ☒ No
 If "Yes," enter the name and identifying number of the parent corporation.
J The books are in care of **ELYSE GUSTAFSON** Telephone number **216-295-2340**

Part I Unrelated Trade or Business Income		(A) Income	(B) Expenses	(C) Net
1a Gross receipts or sales				
b Less returns and allowances	c Balance	1c		
2 Cost of goods sold (Schedule A, line 7)		2		
3 Gross profit. Subtract line 2 from line 1c		3		
4a Capital gain net income (attach Schedule D)		4a		
b Net gain (loss) (Form 4797, Part II, line 17) (attach Form 4797)		4b		
c Capital loss deduction for trusts		4c		
5 Income (loss) from partnerships and S corporations (attach statement)		5		
6 Rent income (Schedule C)		6		
7 Unrelated debt-financed income (Schedule E)		7		
8 Interest, annuities, royalties, and rents from controlled organizations (Sch. F)		8		
9 Investment income of a section 501(c)(7), (9), or (17) organization (Schedule G)		9		
10 Exploited exempt activity income (Schedule I)		10		
11 Advertising income (Schedule J)		11	38,786.	1,626.
12 Other income (See instructions; attach schedule.)		12		
13 Total. Combine lines 3 through 12		13	38,786.	1,626.

Part II Deductions Not Taken Elsewhere (See instructions for limitations on deductions.)
 (Except for contributions, deductions must be directly connected with the unrelated business income.)

14 Compensation of officers, directors, and trustees (Schedule K)	14	
15 Salaries and wages	15	
16 Repairs and maintenance	16	
17 Bad debts	17	
18 Interest (attach schedule)	18	
19 Taxes and licenses	19	
20 Charitable contributions (See instructions for limitation rules.)	20	
21 Depreciation (attach Form 4562)	21	
22 Less depreciation claimed on Schedule A and elsewhere on return	22a	22b
23 Depletion	23	
24 Contributions to deferred compensation plans	24	
25 Employee benefit programs	25	
26 Excess exempt expenses (Schedule I)	26	
27 Excess readership costs (Schedule J)	27	37,160.
28 Other deductions (attach schedule)	28	
29 Total deductions. Add lines 14 through 28	29	37,160.
30 Unrelated business taxable income before net operating loss deduction. Subtract line 29 from line 13	30	0.
31 Net operating loss deduction (limited to the amount on line 30)	31	
32 Unrelated business taxable income before specific deduction. Subtract line 31 from line 30	32	0.
33 Specific deduction (Generally \$1,000, but see instructions for exceptions.)	33	1,000.
34 Unrelated business taxable income. Subtract line 33 from line 32. If line 33 is greater than line 32, enter the smaller of zero or line 32	34	0.

Part III Tax Computation**35 Organizations Taxable as Corporations.** See instructions for tax computation.Controlled group members (sections 1561 and 1563) check here ☐ See instructions and:**a** Enter your share of the \$50,000, \$25,000, and \$9,925,000 taxable income brackets (in that order):

(1) \$ (2) \$ (3) \$

b Enter organization's share of: (1) Additional 5% tax (not more than \$11,750) \$

(2) Additional 3% tax (not more than \$100,000) \$

c Income tax on the amount on line 34 35c 0.**36 Trusts Taxable at Trust Rates.** See instructions for tax computation. Income tax on the amount on line 34 from:☐ Tax rate schedule or ☐ Schedule D (Form 1041) 36**37 Proxy tax.** See instructions 37**38 Alternative minimum tax** 38**39 Total.** Add lines 37 and 38 to line 35c or 36, whichever applies 39 0.**Part IV Tax and Payments****40a** Foreign tax credit (corporations attach Form 1118; trusts attach Form 1116) 40a**b** Other credits (see instructions) 40b**c** General business credit. Attach Form 3800 40c**d** Credit for prior year minimum tax (attach Form 8801 or 8827) 40d**e** Total credits. Add lines 40a through 40d 40e**41** Subtract line 40e from line 39 41 0.**42** Other taxes. Check if from: ☐ Form 4255 ☐ Form 8611 ☐ Form 8697 ☐ Form 8866 ☐ Other (attach schedule) 42**43** Total tax. Add lines 41 and 42 43 0.**44a** Payments: A 2010 overpayment credited to 2011 44a**b** 2011 estimated tax payments 44b**c** Tax deposited with Form 8868 44c**d** Foreign organizations: Tax paid or withheld at source (see instructions) 44d**e** Backup withholding (see instructions) 44e**f** Credit for small employer health insurance premiums (Attach Form 8941) 44f**g** Other credits and payments: ☐ Form 2439 ☐ Form 4136 ☐ Other Total 44g**45** Total payments. Add lines 44a through 44g 45**46** Estimated tax penalty (see instructions). Check if Form 2220 is attached ☐ 46**47** Tax due. If line 45 is less than the total of lines 43 and 46, enter amount owed 47 0.**48** Overpayment. If line 45 is larger than the total of lines 43 and 46, enter amount overpaid 48 0.**49** Enter the amount of line 48 you want: Credited to 2012 estimated tax Refunded 49**Part V Statements Regarding Certain Activities and Other Information** (see instructions)

1	At any time during the 2011 calendar year, did the organization have an interest in or a signature or other authority over a financial account (bank, securities, or other) in a foreign country? If YES, the organization may have to file Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts. If YES, enter the name of the foreign country here	Yes	No
2	During the tax year, did the organization receive a distribution from, or was it the grantor of, or transferor to, a foreign trust? If YES, see instructions for other forms the organization may have to file.		X
3	Enter the amount of tax-exempt interest received or accrued during the tax year \$		X

Schedule A - Cost of Goods Sold. Enter method of inventory valuation ☒ N/A

1	Inventory at beginning of year	1		6	Inventory at end of year	6	
2	Purchases	2		7	Cost of goods sold. Subtract line 6 from line 5. Enter here and in Part I, line 2	7	
3	Cost of labor	3					
4a	Additional section 263A costs	4a		8	Do the rules of section 263A (with respect to property produced or acquired for resale) apply to the organization?	Yes	No
b	Other costs (attach schedule)	4b					
5	Total. Add lines 1 through 4b	5					

Sign Here

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge.

Signature of officer Date

EXECUTIVE DIRECTOR Title

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

Paid Preparer Use Only

Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
DAVID M. REAPE, CPA				P00068117
Firm's name	Firm's EIN			
CIUNI & PANICHI, INC.	34-1322309			
Firm's address	Phone no.			
25201 CHAGRIN BLVD. #200	(216) 831-7171			
CLEVELAND, OH 44122-5683				

Schedule C - Rent Income (From Real Property and Personal Property Leased With Real Property) (see instructions)**1.** Description of property

(1)			
(2)			
(3)			
(4)			
2. Rent received or accrued		3(a) Deductions directly connected with the income in columns 2(a) and 2(b) (attach schedule)	
(a) From personal property (if the percentage of rent for personal property is more than 10% but not more than 50%)	(b) From real and personal property (if the percentage of rent for personal property exceeds 50% or if the rent is based on profit or income)		
(1)			
(2)			
(3)			
(4)			
Total	0.	Total	0.
(c) Total income. Add totals of columns 2(a) and 2(b). Enter here and on page 1, Part I, line 6, column (A)		(b) Total deductions. Enter here and on page 1, Part I, line 6, column (B)	
0.		0.	

Schedule E - Unrelated Debt-Financed Income (see instructions)

1. Description of debt-financed property		2. Gross income from or allocable to debt-financed property	3. Deductions directly connected with or allocable to debt-financed property	
			(a) Straight line depreciation (attach schedule)	(b) Other deductions (attach schedule)
(1)				
(2)				
(3)				
(4)				
4. Amount of average acquisition debt on or allocable to debt-financed property (attach schedule)	5. Average adjusted basis of or allocable to debt-financed property (attach schedule)	6. Column 4 divided by column 5	7. Gross income reportable (column 2 x column 6)	8. Allocable deductions (column 6 x total of columns 3(a) and 3(b))
(1)		%		
(2)		%		
(3)		%		
(4)		%		
Totals			Enter here and on page 1, Part I, line 7, column (A).	Enter here and on page 1, Part I, line 7, column (B).
Total dividends-received deductions included in column 8			0.	0.

Schedule F - Interest, Annuities, Royalties, and Rents From Controlled Organizations (see instructions)

1. Name of controlled organization		2. Employer identification number	Exempt Controlled Organizations		
			3. Net unrelated income (loss) (see instructions)	4. Total of specified payments made	5. Part of column 4 that is included in the controlling organization's gross income
(1)					6. Deductions directly connected with income in column 5
(2)					
(3)					
(4)					
Nonexempt Controlled Organizations					
7. Taxable income	8. Net unrelated income (loss) (see instructions)	9. Total of specified payments made	10. Part of column 9 that is included in the controlling organization's gross income	11. Deductions directly connected with income in column 10	
(1)					
(2)					
(3)					
(4)					
Totals			Add columns 5 and 10. Enter here and on page 1, Part I, line 8, column (A).	Add columns 6 and 11. Enter here and on page 1, Part I, line 8, column (B).	
0.			0.	0.	

Schedule G - Investment Income of a Section 501(c)(7), (9), or (17) Organization

(see instructions)

1. Description of income	2. Amount of income	3. Deductions directly connected (attach schedule)	4. Set-asides (attach schedule)	5. Total deductions and set-asides (col. 3 plus col. 4)
(1)				
(2)				
(3)				
(4)				
Totals	0.			0.

Schedule I - Exploited Exempt Activity Income, Other Than Advertising Income

(see instructions)

1. Description of exploited activity	2. Gross unrelated business income from trade or business	3. Expenses directly connected with production of unrelated business income	4. Net income (loss) from unrelated trade or business (column 2 minus column 3). If a gain, compute cols. 5 through 7.	5. Gross income from activity that is not unrelated business income	6. Expenses attributable to column 5	7. Excess exempt expenses (column 6 minus column 5, but not more than column 4).
(1)						
(2)						
(3)						
(4)						
Totals	0.	0.				0.

Schedule J - Advertising Income (see instructions)**Part I Income From Periodicals Reported on a Consolidated Basis**

1. Name of periodical	2. Gross advertising income	3. Direct advertising costs	4. Advertising gain or (loss) (col. 2 minus col. 3). If a gain, compute cols. 5 through 7.	5. Circulation income	6. Readership costs	7. Excess readership costs (column 6 minus column 5, but not more than column 4).
(1) IMS BULLETIN	38,786.	1,626.		0.	72,329.	
(2)						
(3)						
(4)						
Totals (carry to Part II, line (5))	38,786.	1,626.	37,160.		72,329.	37,160.

Part II Income From Periodicals Reported on a Separate Basis (For each periodical listed in Part I, fill in columns 2 through 7 on a line-by-line basis.)

1. Name of periodical	2. Gross advertising income	3. Direct advertising costs	4. Advertising gain or (loss) (col. 2 minus col. 3). If a gain, compute cols. 5 through 7.	5. Circulation income	6. Readership costs	7. Excess readership costs (column 6 minus column 5, but not more than column 4).
(1)						
(2)						
(3)						
(4)						
(5) Totals from Part I	38,786.	1,626.				37,160.
Totals, Part II (lines 1-5)	38,786.	1,626.				37,160.

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

1. Name	2. Title	3. Percent of time devoted to business	4. Compensation attributable to unrelated business
(1)		%	
(2)		%	
(3)		%	
(4)		%	
Total. Enter here and on page 1, Part II, line 34			0.

Application for Extension of Time To File an
Exempt Organization Return

OMB No. 1545-1709

► File a separate application for each return.

If you are filing for an Automatic 3-Month Extension, complete only Part I and check this box ☐ ►

- If you are filing for an Additional (Not Automatic) 3-Month Extension, complete only Part II (on page 2 of this form).

Do not complete Part II unless you have already been granted an automatic 3-month extension on a previously filed Form 8868.

Electronic filing (e-file). You can electronically file Form 8868 if you need a 3-month automatic extension of time to file (6 months for a corporation required to file Form 990-T), or an additional (not automatic) 3-month extension of time. You can electronically file Form 8868 to request an extension of time to file any of the forms listed in Part I or Part II with the exception of Form 8870, Information Return for Transfers Associated With Certain Personal Benefit Contracts, which must be sent to the IRS in paper format (see instructions). For more details on the electronic filing of this form, visit www.irs.gov/efile and click on e-file for Charities & Nonprofits.

Part I Automatic 3-Month Extension of Time. Only submit original (no copies needed).

A corporation required to file Form 990-T and requesting an automatic 6-month extension - check this box and complete

Part I only ☒ X

All other corporations (including 1120-C filers), partnerships, REMICs, and trusts must use Form 7004 to request an extension of time to file income tax returns.

Type or print File by the due date for filing your return. See instructions.	Name of exempt organization or other filer, see instructions.	Employer identification number (EIN) or
	INSTITUTE OF MATHEMATICAL STATISTICS	<input checked="" type="checkbox"/> X 94-1317787
	Number, street, and room or suite no. If a P.O. box, see instructions.	Social security number (SSN)
	P.O. BOX 22718	<input type="checkbox"/>
	City, town or post office, state, and ZIP code. For a foreign address, see instructions.	
	BEACHWOOD, OH 44122	

Enter the Return code for the return that this application is for (file a separate application for each return)

Application Is For	Return Code	Application Is For	Return Code
Form 990	01	Form 990-T (corporation)	07
Form 990-BL	02	Form 1041-A	08
Form 990-EZ	03	Form 4720	09
Form 990-PF	04	Form 5227	10
Form 990-T (sec. 401(a) or 408(a) trust)	05	Form 6069	11
Form 990-T (trust other than above)	06	Form 8870	12

ELYSE GUSTAFSON

- The books are in the care of ► 3163 SOMERSET DRIVE - SHAKER HEIGHTS, OH 44122

Telephone No. ► 216-295-2340

FAX No. ►

- If the organization does not have an office or place of business in the United States, check this box ☐ ►
- If this is for a Group Return, enter the organization's four digit Group Exemption Number (GEN) . If this is for the whole group, check this box ☐ . If it is for part of the group, check this box ☐ and attach a list with the names and EINs of all members the extension is for.

1 I request an automatic 3-month (6 months for a corporation required to file Form 990-T) extension of time until MAY 15, 2013, to file the exempt organization return for the organization named above. The extension

is for the organization's return for:

► ☐ calendar year or► ☒ X tax year beginning JUL 1, 2011, and ending JUN 30, 2012.

2 If the tax year entered in line 1 is for less than 12 months, check reason: ☐ Initial return ☐ Final return
☐ Change in accounting period

3a If this application is for Form 990-BL, 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions.	3a	\$	0.
b If this application is for Form 990-PF, 990-T, 4720, or 6069, enter any refundable credits and estimated tax payments made. Include any prior year overpayment allowed as a credit.	3b	\$	0.
c Balance due. Subtract line 3b from line 3a. Include your payment with this form, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions.	3c	\$	0.

Caution. If you are going to make an electronic fund withdrawal with this Form 8868, see Form 8453-EO and Form 8879-EO for payment instructions.

LHA For Privacy Act and Paperwork Reduction Act Notice, see Instructions.

Form 8868 (Rev. 1-2012)