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2011

Open to Public  
Inspection

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

## A For the 2011 calendar year, or tax year beginning 01-01-2011 and ending 12-31-2011

B Check if applicable

Address change

Name change

Initial return

Terminated

Amended return

Application pending

C Name of organization  
Society for Industrial and Applied  
Mathematics

Doing Business As

Number and street (or P O box if mail is not delivered to street address) Room/suite  
3600 University City Science CenterCity or town, state or country, and ZIP + 4  
Philadelphia, PA 191042688F Name and address of principal officer  
James Crowley  
3600 MARKET STREET 6TH FLOOR  
PHILADELPHIA, PA 19104

D Employer identification number

23-1496016

E Telephone number

(215) 382-9800

G Gross receipts \$ 11,856,891

I Tax-exempt status  501(c)(3)  501(c) ( ) (insert no)  4947(a)(1) or  527H(a) Is this a group return for  
affiliates?  Yes  NoH(b) Are all affiliates included?  Yes  No  
If "No," attach a list (see instructions)

H(c) Group exemption number ►

J Website: ► www.siam.org

K Form of organization  Corporation  Trust  Association  Other ►

L Year of formation 1952

M State of legal domicile PA

## Part I Summary

1 Briefly describe the organization's mission or most significant activities  
To convey useful mathematical knowledge to other professionals who could implement mathematical theory for practical, industrial or scientific use

2 Check this box ► if the organization discontinued its operations or disposed of more than 25% of its net assets	
3 Number of voting members of the governing body (Part VI, line 1a) . . . . .	3 13
4 Number of independent voting members of the governing body (Part VI, line 1b) . . . . .	4 12
5 Total number of individuals employed in calendar year 2011 (Part V, line 2a) . . . . .	5 73
6 Total number of volunteers (estimate if necessary) . . . . .	6 21
7a Total unrelated business revenue from Part VIII, column (C), line 12 . . . . .	7a 230,400
b Net unrelated business taxable income from Form 990-T, line 34 . . . . .	7b -50,322

8 Contributions and grants (Part VIII, line 1h) . . . . .	Prior Year 944,801	Current Year 1,177,756
9 Program service revenue (Part VIII, line 2g) . . . . .	7,746,806	7,757,350
10 Investment income (Part VIII, column (A), lines 3, 4, and 7d) . . . . .	443,381	600,059
11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	1,663,052	1,990,827
12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12) . . . . .	10,798,040	11,525,992

13 Grants and similar amounts paid (Part IX, column (A), lines 1-3) . . . . .	0 0
14 Benefits paid to or for members (Part IX, column (A), line 4) . . . . .	0 0
15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	4,765,712 4,970,880
16a Professional fundraising fees (Part IX, column (A), line 11e) . . . . .	0 0
b Total fundraising expenses (Part IX, column (D), line 25) ► 0	
17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e) . . . . .	5,583,374 5,889,901
18 Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	10,349,086 10,860,781
19 Revenue less expenses Subtract line 18 from line 12 . . . . .	448,954 665,211

20 Total assets (Part X, line 16) . . . . .	Beginning of Current Year 27,856,099	End of Year 27,920,054
21 Total liabilities (Part X, line 26) . . . . .	8,832,571	8,751,915
22 Net assets or fund balances Subtract line 21 from line 20 . . . . .	19,023,528	19,168,139

## 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 SUSAN PALANTINO CFO Type or print name and title	2012-11-09 Date
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Paid Preparer's Use Only	Preparer's signature ► Frank Giardini	Date 2012-11-09	Check if self- employed ► <input type="checkbox"/>	Preparer's taxpayer identification number (see instructions)
	Firm's name (or yours if self-employed), address, and ZIP + 4 GRANT THORNTON LLP 2001 MARKET STREET SUITE 3100 PHILADELPHIA, PA 19103		EIN ►	Phone no ► (215) 561-4200

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 . . . . . **1 Briefly describe the organization's mission**

TO CONVEY USEFUL MATHEMATICAL KNOWLEDGE TO OTHER PROFESSIONALS WHO COULD IMPLEMENT MATHEMATICAL THEORY FOR PRACTICAL, INDUSTRIAL OR SCIENTIFIC USE SIAM'S GOALS ARE - (1) TO ADVANCE THE APPLICATION OF MATHEMATICS AND COMPUTATIONAL SCIENCE TO ENGINEERING, INDUSTRY, SCIENCE AND SOCIETY, (2) TO PROMOTE RESEARCH THAT WILL LEAD TO EFFECTIVE NEW MATHEMATICAL AND COMPUTATIONAL METHODS AND TECHNIQUES FOR SCIENCE, ENGINEERING, INDUSTRY AND SOCIETY, AND (3) TO PROVIDE MEDIA FOR THE EXCHANGE OF INFORMATION AND IDEAS AMONG MATHEMATICIANS, ENGINEERS, AND SCIENTISTS

**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 \$ 4,344,872 including grants of \$ 0 ) (Revenue \$ 7,040,821 )

SIAM's publications are a means of meeting one of the primary objectives for organizing the Society to provide media for the exchange of information and ideas between mathematicians and other scientists. SIAM's journal program produces 15 quality, peer-reviewed journals that are respected and highly cited throughout the applied mathematics and computational science community. SIAM publishes approximately 20 high quality books a year by authors who are experts in their field making relevant research results accessible to industry and science while also promoting the interaction between mathematics and other disciplines such as engineering, science and computing. SIAM News, published 10 times per year, is the news journal reporting on issues and developments affecting the applied and computational mathematics community. SIAM also publishes Undergraduate Research Online (SIURO), an open-access publication for undergraduates.

**4b** (Code ) (Expenses \$ 1,238,018 including grants of \$ 0 ) (Revenue \$ 1,083,108 )

SIAM's conference program provides members and attendees with a broad view of the state-of-the-art in applied mathematics and computational science. Through invited presentations, prize lectures, minisymposia, mini-tutorials, contributed papers, and posters, members are able to join their peers and leading experts in the field to exchange ideas and to expand their personal and professional networks. SIAM holds several conferences each year, each focused on timely topics in applied mathematics and computational science. The work at these conferences helps demonstrate that many societal problems can be solved through various methods of applied mathematics and computational science. SIAM offers travel support for students through SIAM Student Travel Award to attend the conferences.

**4c** (Code ) (Expenses \$ 773,959 including grants of \$ 0 ) (Revenue \$ 886,236 )

Through SIAM membership, individuals participate in the international community of over 13,000 mathematicians, computer scientists, numerical analysts, engineers, statisticians, physicists, educators, and students from 95 countries supporting the profession and advancing the fields of applied mathematics and computational science. Membership allows both professionals and students the opportunity to network and exchange ideas with peers, visibility in the applied mathematics and computational science communities, access to cutting-edge research and opportunity to serve on SIAM committees to help guide the future of applied mathematics and computational science.

(Code ) (Expenses \$ 424,608 including grants of \$ 0 ) (Revenue \$ 610,580 )

MOODY'S MEGA MATH CHALLENGE

(Code ) (Expenses \$ including grants of \$ ) (Revenue \$ )  
(see schedule o for description)

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

(Expenses \$ 424,608 including grants of \$ 0 ) (Revenue \$ 610,580 )

**4e Total program service expenses** \$ 6,781,457

**Part IV Checklist of Required Schedules**

1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A.

2 Is the organization required to complete Schedule B, *Schedule of Contributors* (see instructions)?

3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I.

4 **Section 501(c)(3) organizations.** Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II.

5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III.

6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I.

7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas or historic structures? If "Yes," complete Schedule D, Part II.

8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III.

9 Did the organization report an amount in Part X, line 21, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV.

10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V.

11 If the organization's answer to any of the following questions is 'Yes,' then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable

- a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI.
- b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII.
- c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII.
- d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX.
- e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part 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)? If "Yes," complete Schedule D, Part X.

12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI, XII, and XIII.

- b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered 'No' to line 12a, then completing Schedule D, Parts XI, XII, and XIII is optional.

13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E.

14a Did the organization maintain an office, employees, or agents outside of the United States?

- b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Part I.

15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the U.S.? If "Yes," complete Schedule F, Part II and IV.

16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the U.S.? If "Yes," complete Schedule F, Part III and IV.

17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I.

18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II.

19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III.

20a Did the organization operate one or more hospitals? If "Yes," complete Schedule H.

- b If "Yes" to line 20a, did the organization attach its audited financial statement to this return? **Note.** All Form 990 filers that operated one or more hospitals must attach audited financial statements.

	Yes	No
1	Yes	
2	Yes	
3		No
4	Yes	
5		No
6		No
7		No
8		No
9		No
10	Yes	
11a	Yes	
11b		No
11c		No
11d		No
11e	Yes	
11f	Yes	
12a	Yes	
12b		No
13		No
14a		No
14b		No
15		No
16		No
17		No
18		No
19		No
20a		No
20b		

**Part IV Checklist of Required Schedules (continued)**

21	Did the organization report more than \$5,000 of grants and other assistance to governments and organizations in the United States on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	21		No
22	Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III	22		No
23	Did the organization answer "Yes" to Part VII, Section A, questions 3, 4, or 5, about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? If "Yes," complete Schedule J	23	Yes	
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? If "Yes," answer questions 24b-24d and complete Schedule K. If "No," go to line 25	24a		No
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		
25a	<b>Section 501(c)(3) and 501(c)(4) organizations.</b> Did the organization engage in an excess benefit transaction with a disqualified person during the year? If "Yes," complete Schedule L, Part I	25a		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? If "Yes," complete Schedule L, Part I	25b		No
26	Was a loan to or by a current or former officer, director, trustee, key employee, highly compensated employee, or disqualified person outstanding as of the end of the organization's tax year? If "Yes," complete Schedule L, Part II	26		No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor, or a grant selection committee member, or to a person related to such an individual? If "Yes," complete Schedule L, Part III	27		No
28	Was the organization a party to a business transaction with one of the following parties? (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)	28a		No
a	A current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV	28b		No
b	A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV	28c		No
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or owner? If "Yes," complete Schedule L, Part IV	29		No
30	Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M	30		No
31	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? If "Yes," complete Schedule M	31		No
32	Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I	32		No
33	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete Schedule N, Part II	33		No
34	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301 7701-2 and 301 7701-3? If "Yes," complete Schedule R, Part I	34		No
35a	Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1	35a		No
b	Is any related organization a controlled entity of the filing organization within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2	35b		No
36	<b>Section 501(c)(3) organizations.</b> Did the organization make any transfers to an exempt non-charitable related organization? If "Yes," complete Schedule R, Part V, line 2	36		No
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11 and 19? <b>Note.</b> All Form 990 filers are required to complete Schedule O	38	Yes	

**Part V Statements Regarding Other IRS Filings and Tax Compliance**

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

		Yes	No
<b>1a</b>	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable	1a	312
<b>b</b>	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable	1b	0
<b>c</b>	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	Yes
<b>2a</b>	Enter the number of employees reported on Form W-3, <i>Transmittal of Wage and Tax Statements</i> filed for the calendar year ending with or within the year covered by this return	2a	73
<b>b</b>	If at least one is reported on line 2a, did the organization file all required federal employment tax returns?	2b	Yes
<p><b>Note.</b> If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)</p>			
<b>3a</b>	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	Yes
<b>b</b>	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O	3b	Yes
<b>4a</b>	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account or securities account)?	4a	No
<b>b</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		
<b>5a</b>	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a	No
<b>b</b>	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b	No
<b>c</b>	If "Yes" to line 5a or 5b, did the organization file Form 8886-T?	5c	
<b>6a</b>	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	No
<b>b</b>	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b	
<b>7</b>	<b>Organizations that may receive deductible contributions under section 170(c).</b>	7a	No
<b>a</b>	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?	7b	
<b>b</b>	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7c	No
<b>c</b>	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7d	
<b>d</b>	If "Yes," indicate the number of Forms 8282 filed during the year	7e	No
<b>e</b>	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7f	No
<b>f</b>	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7g	
<b>g</b>	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7h	
<b>h</b>	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	8	
<b>8</b>	<b>Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations.</b> Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?	9a	
<b>9</b>	<b>Sponsoring organizations maintaining donor advised funds.</b>	9b	
<b>a</b>	Did the organization make any taxable distributions under section 4966?		
<b>b</b>	Did the organization make a distribution to a donor, donor advisor, or related person?		
<b>10</b>	<b>Section 501(c)(7) organizations.</b> Enter	10a	
<b>a</b>	Initiation fees and capital contributions included on Part VIII, line 12	10b	
<b>b</b>	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities		
<b>11</b>	<b>Section 501(c)(12) organizations.</b> Enter	11a	
<b>a</b>	Gross income from members or shareholders	11b	
<b>b</b>	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)		
<b>12a</b>	<b>Section 4947(a)(1) non-exempt charitable trusts.</b> Is the organization filing Form 990 in lieu of Form 1041?	12a	
<b>b</b>	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b	
<b>13</b>	<b>Section 501(c)(29) qualified nonprofit health insurance issuers.</b>	13a	
<b>a</b>	Is the organization licensed to issue qualified health plans in more than one state? <b>Note.</b> All 501(c)(29) organizations must list in Schedule O each state in which they are licensed to issue qualified health plans, the amount of reserves required by each state, and the amount of reserves the organization allocated to each state	13b	
<b>b</b>	Enter the aggregate amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13c	
<b>c</b>	Enter the aggregate amount of reserves on hand		
<b>14a</b>	Did the organization receive any payments for indoor tanning services during the tax year?	14a	No
<b>b</b>	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b	

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

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

### Section A. Governing Body and Management

1a Enter the number of voting members of the governing body at the end of the tax year . . . . .

1a	13
1b	12

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? . . . . .

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? . . . . .

4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed? . . . . .

5 Did the organization become aware during the year of a significant diversion of the organization's assets? . . . . .

6 Did the organization have members or stockholders? . . . . .

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? . . . . .

b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body? . . . . .

8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following

a The governing body? . . . . .

b Each committee with authority to act on behalf of the governing body? . . . . .

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 . . . . .

	Yes	No
1a		
1b		
2		No
3		No
4		No
5		No
6	Yes	
7a	Yes	
7b		No
8a	Yes	
8b	Yes	
9		No

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

10a Did the organization have local chapters, branches, or affiliates? . . . . .

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? . . . . .

11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form? . . . . .

b Describe in Schedule O the process, if any, used by the organization to review the Form 990 . . . . .

12a Did the organization have a written conflict of interest policy? If "No," go to line 13 . . . . .

b Were officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts? . . . . .

c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done . . . . .

13 Did the organization have a written whistleblower policy? . . . . .

14 Did the organization have a written document retention and destruction policy? . . . . .

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 . . . . .

b Other officers or key employees of the organization . . . . .

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? . . . . .

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? . . . . .

	Yes	No
10a	Yes	
10b	Yes	
11a	Yes	
12a	Yes	
12b	Yes	
12c	Yes	
13	Yes	
14	Yes	
15a	Yes	
15b	Yes	
16a		No
16b		

### Section C. Disclosure

17 List the States with which a copy of this Form 990 is required to be filed PA

18 Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c) (3)s only) available for public inspection. Indicate how you made these available. Check all that apply

Own website  Another's website  Upon request

19 Describe in Schedule O whether (and if so, how), the organization made its governing documents, conflict of interest policy, and financial statements available to the public. See Additional Data Table

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

SUSAN PALANTINO  
3600 MARKET STREET 6TH FLOOR  
PHILADELPHIA, PA 19104  
(215) 382-9800

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

 Check if Schedule O contains a response to any question in this Part VII 
**Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees**

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

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

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

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

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

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

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

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

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)					(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099- MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Or Director	Individual trustee	Institutional Trustee	Officer	Key Employee			
(1) Lloyd N Trefethen President	7 5	X		X			0	0	0
(2) Samuel Gubins Treasurer	7 5	X		X			33,500	0	0
(3) Douglas Arnold thru 12312011 Past-President	7 5	X		X			0	0	0
(4) Iain Duff Chair, Board of Trustees	1 0	X					0	0	0
(5) Marsha Berger Board of Trustees	1 0	X					0	0	0
(6) Brenda Dietrich Board of Trustees	1 0	X					0	0	0
(7) Lisa J Fauci Board of Trustees	1 0	X					0	0	0
(8) Mary Ann Horn Board of Trustees	1 0	X					0	0	0
(9) Carl T Kelley BOARD OF TRUSTEES	1 0	X					0	0	0
(10) Robert Kohn BOARD OF TRUSTEES	1 0	X					0	0	0
(11) Juan C Meza Board of Trustees	1 0	X					0	0	0
(12) Alfio M Quarteroni Board of Trustees	1 0	X					0	0	0
(13) Robert S Schreiber Board of Trustees	1 0	X					0	0	0
(14) Stephen J Wright Board of Trustees	1 0	X					0	0	0
(15) Robert Kohn BOARD OF TRUSTEES	1 0	X							
(16) James M Crowley Executive Director	36 25			X			237,692	0	35,693
(17) Nicholas J Higham VP at Large	7 5			X			0	0	0

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

<b>(A)</b> Name and Title	<b>(B)</b> Average hours per week (describe hours for related organizations in Schedule O)	<b>(C)</b> Position (do not check more than one box, unless person is both an officer and a director/trustee)					<b>(D)</b> Reportable compensation from the organization (W- 2/1099-MISC)	<b>(E)</b> Reportable compensation from related organizations (W- 2/1099- MISC)	<b>(F)</b> Estimated amount of other compensation from the organization and related organizations
		Individual trustee Or director	Institutional Trustee	Official	Key employee	Highest compensated employee			
(18) Peter Turner VP for Education	7 5			X			0	0	0
(19) Thomas A Grandine VP for Industry	7 5			X			0	0	0
(20) Sven Leyffer VP for Programs	7 5			X			0	0	0
(21) Susanne C Brenner VP for Publications	7 5			X			0	0	0
(22) Reinhard Laubenbacher VP for Science Policy	7 5			X			0	0	0
(23) L Pamela Cook Secretary	7 5			X			0	0	0
(24) Susan A Palantino Director Finance & Admin	36 25				X		149,858	0	27,225
(25) David K Marshall Publisher	36 25					X	143,349	0	25,815
(26) Theodore E Kull Director ISD	36 25					X	131,694	0	13,964
(27) William G Kolata Technical Director	36 25					X	112,829	0	11,994
(28) Lauren R Steidel Controller	36 25					X	111,874	0	16,356
(29) Michelle Montgomery Director, Marketing	36 25					X	109,321	0	19,839
<b>1b Sub-Total . . . . .</b>									
<b>c Total from continuation sheets to Part VII, Section A . . . . .</b>									
<b>d Total (add lines 1b and 1c) . . . . .</b>							1,030,117	0	150,886

**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 **►7**

	<b>Yes</b>	<b>No</b>
<b>3</b> Did the organization list any <b>former</b> officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual	3	No
<b>4</b> 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	Yes
<b>5</b> 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	No

**Section B. Independent Contractors**

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

<b>(A)</b> Name and business address	<b>(B)</b> Description of services	<b>(C)</b> Compensation
Lewis-Burke and Associates 1341 G Street NW 8th floor WASHINGTON, DC 20005	consultant	121,000
<b>2</b> Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization <b>►1</b>		

**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		
<b>Contributions, gifts, grants and other similar amounts</b>	<b>1a</b> Federated campaigns . . . . .	<b>1a</b>					
	<b>b</b> Membership dues . . . . .	<b>1b</b>					
	<b>c</b> Fundraising events . . . . .	<b>1c</b>					
	<b>d</b> Related organizations . . . . .	<b>1d</b>					
	<b>e</b> Government grants (contributions)	<b>1e</b>	453,816				
	<b>f</b> All other contributions, gifts, grants, and similar amounts not included above	<b>1f</b>	723,940				
	<b>g</b> Noncash contributions included in lines 1a-1f \$ _____						
	<b>h</b> <b>Total.</b> Add lines 1a-1f . . . . .		1,177,756				
<b>Program Service Revenue</b>	Business Code						
			<b>2a</b> SUBSCRIPTIONS	541700	5,747,260	5,747,260	
			<b>b</b> CONFERENCE/MEETINGS	541700	1,083,108	1,083,108	
			<b>c</b> BACK ISSUES/REPRINTS	541700	40,746	40,746	
			<b>d</b> MEMBERSHIP DUES	541700	886,236	886,236	
			<b>e</b>				
	<b>f</b> All other program service revenue						
	<b>g</b> <b>Total.</b> Add lines 2a-2f . . . . .		7,757,350				
<b>Other Revenue</b>	<b>3</b> Investment income (including dividends, interest and other similar amounts) . . . . .						
			600,059		600,059		
	<b>4</b> Income from investment of tax-exempt bond proceeds . . . . .		0				
	<b>5</b> Royalties . . . . .		0				
	<b>6a</b> Gross rents	(I) Real	(II) Personal				
	<b>b</b> Less rental expenses	36,752					
	<b>c</b> Rental income or (loss)	36,752					
	<b>d</b> Net rental income or (loss) . . . . .		36,752		26,002	10,750	
<b>7a</b> Gross amount from sales of assets other than inventory	(I) Securities	(II) Other					
<b>b</b> Less cost or other basis and sales expenses							
<b>c</b> Gain or (loss)							
<b>d</b> Net gain or (loss) . . . . .		0					
<b>8a</b> Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18 . . . . .	a						
<b>b</b> Less direct expenses . . . . .	b						
<b>c</b> Net income or (loss) from fundraising events . . . . .		0					
<b>9a</b> Gross income from gaming activities See Part IV, line 19 . . . . .	a						
<b>b</b> Less direct expenses . . . . .	b						
<b>c</b> Net income or (loss) from gaming activities . . . . .		0					
<b>10a</b> Gross sales of inventory, less returns and allowances . . . . .	a	1,863,395					
<b>b</b> Less cost of goods sold . . . . .	b	330,899					
<b>c</b> Net income or (loss) from sales of inventory . . . . .		1,532,496		1,532,496			
<b>Miscellaneous Revenue</b>		Business Code					
<b>11a</b> ADVERTISING		541800	204,398		204,398		
<b>b</b> MISCELLANEOUS		900099	217,181		217,181		
<b>c</b>							
<b>d</b> All other revenue . . . . .							
<b>e</b> <b>Total.</b> Add lines 11a-11d . . . . .		421,579					
<b>12</b> <b>Total revenue.</b> See Instructions . . . . .		11,525,992	9,289,846	230,400	827,990		

**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	0			
2 Grants and other assistance to individuals in the United States See Part IV, line 22	0			
3 Grants and other assistance to governments, organizations, and individuals outside the United States See Part IV, lines 15 and 16	0			
4 Benefits paid to or for members	0			
5 Compensation of current officers, directors, trustees, and key employees . . . . .	450,468	206,757	243,711	
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) . . . . .	0			
7 Other salaries and wages	3,463,638	1,605,162	1,858,476	
8 Pension plan contributions (include section 401(k) and section 403(b) employer contributions) . . . . .	394,441	249,394	145,047	
9 Other employee benefits . . . . .	368,167	232,782	135,385	
10 Payroll taxes . . . . .	294,166	185,993	108,173	
11 Fees for services (non-employees)				
a Management . . . . .	0			
b Legal . . . . .	17,964	3,662	14,302	
c Accounting . . . . .	31,500	6,421	25,079	
d Lobbying . . . . .	122,835		122,835	
e Professional fundraising See Part IV, line 17 . . . . .	0			
f Investment management fees . . . . .	0			
g Other . . . . .	163,023	33,232	129,791	
12 Advertising and promotion . . . . .	323,411	287,787	35,624	
13 Office expenses . . . . .	913,140	710,804	202,336	
14 Information technology . . . . .	0			
15 Royalties . . . . .	446,799	446,799		
16 Occupancy . . . . .	0			
17 Travel . . . . .	0			
18 Payments of travel or entertainment expenses for any federal, state, or local public officials . . . . .	0			
19 Conferences, conventions, and meetings . . . . .	560,458	560,458		
20 Interest . . . . .	33,824		33,824	
21 Payments to affiliates . . . . .	0			
22 Depreciation, depletion, and amortization . . . . .	249,225		249,225	
23 Insurance . . . . .	61,629		61,629	
24 Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24f If line 24f amount exceeds 10% of line 25, column (A) amount, list line 24f expenses on Schedule O )				
a PRINTING AND PUBLICATIONS	1,080,010	1,073,352	6,658	
b MOODY'S PROJECT	610,580	610,580		
c COMMITTEE EXPENSE	339,885	189,316	150,569	
d EQUIPMENT RENTAL	183,294	122,516	60,778	
e				
f All other expenses	752,324	256,442	495,882	
25 Total functional expenses. Add lines 1 through 24f	10,860,781	6,781,457	4,079,324	0
26 Joint costs. Check here <input type="checkbox"/> If following SOP 98-2 (ASC 958-720) Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation				

**Part X Balance Sheet**

		<b>(A)</b> Beginning of year	<b>(B)</b> End of year
Assets	1 Cash—non-interest-bearing	7,482	<b>1</b> 69,908
	2 Savings and temporary cash investments	3,265,567	<b>2</b> 2,459,562
	3 Pledges and grants receivable, net	0	<b>3</b> 0
	4 Accounts receivable, net	1,473,673	<b>4</b> 1,438,704
	5 Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L	0	<b>5</b> 0
	6 Receivables from other disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) Complete Part II of Schedule L	0	<b>6</b> 0
	7 Notes and loans receivable, net	0	<b>7</b> 0
	8 Inventories for sale or use	468,105	<b>8</b> 621,168
	9 Prepaid expenses and deferred charges	546,720	<b>9</b> 118,019
	10a Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	6,285,147	
	<b>10a</b>		
	b Less accumulated depreciation	4,180,398	<b>10b</b> 1,531,726
			<b>10c</b> 2,104,749
	11 Investments—publicly traded securities	20,467,916	<b>11</b> 20,998,894
	12 Investments—other securities See Part IV, line 11	0	<b>12</b> 0
	13 Investments—program-related See Part IV, line 11	0	<b>13</b> 0
	14 Intangible assets	0	<b>14</b> 0
	15 Other assets See Part IV, line 11	94,910	<b>15</b> 109,050
	<b>16 Total assets.</b> Add lines 1 through 15 (must equal line 34)	27,856,099	<b>16</b> 27,920,054
Liabilities	17 Accounts payable and accrued expenses	1,113,564	<b>17</b> 1,334,537
	18 Grants payable	0	<b>18</b> 0
	19 Deferred revenue	6,479,448	<b>19</b> 6,129,728
	20 Tax-exempt bond liabilities	0	<b>20</b> 0
	21 Escrow or custodial account liability Complete Part IV of Schedule D	0	<b>21</b> 0
	22 Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L	0	<b>22</b> 0
	23 Secured mortgages and notes payable to unrelated third parties	899,000	<b>23</b> 899,000
	24 Unsecured notes and loans payable to unrelated third parties	0	<b>24</b> 0
	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	340,559	<b>25</b> 388,650
	<b>26 Total liabilities.</b> Add lines 17 through 25	8,832,571	<b>26</b> 8,751,915
Net Assets or Fund Balances	<b>Organizations that follow SFAS 117, check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.</b>		
	27 Unrestricted net assets	16,203,879	<b>27</b> 16,431,026
	28 Temporarily restricted net assets	2,555,071	<b>28</b> 2,469,515
	29 Permanently restricted net assets	264,578	<b>29</b> 267,598
	<b>Organizations that do not follow SFAS 117, check here <input type="checkbox"/> and complete lines 30 through 34.</b>		
	30 Capital stock or trust principal, or current funds	0	<b>30</b> 0
	31 Paid-in or capital surplus, or land, building or equipment fund	0	<b>31</b> 0
	32 Retained earnings, endowment, accumulated income, or other funds	0	<b>32</b> 0
	33 Total net assets or fund balances	19,023,528	<b>33</b> 19,168,139
	<b>34 Total liabilities and net assets/fund balances</b>	27,856,099	<b>34</b> 27,920,054

**Part XI Reconciliation of Net Assets**Check if Schedule O contains a response to any question in this Part XI 

1	Total revenue (must equal Part VIII, column (A), line 12)	1	11,525,992
2	Total expenses (must equal Part IX, column (A), line 25)	2	10,860,781
3	Revenue less expenses Subtract line 2 from line 1	3	665,211
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	19,023,528
5	Other changes in net assets or fund balances (explain in Schedule O)	5	-520,600
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	19,168,139

**Part XII Financial Statements and Reporting**Check if Schedule O contains a response to any question in this Part XII 

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

2011

Open to Public  
Inspection**SCHEDULE A**  
(Form 990 or 990EZ)**Public Charity Status and Public Support**

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

► Attach to Form 990 or Form 990-EZ. ► See separate instructions.

Department of the Treasury  
Internal Revenue Service  
Name of the organization  
Society for Industrial and Applied  
Mathematics

Employer identification number

23-1496016

**Part I Reason for Public Charity Status** (All organizations must complete this part.) See instructions

The organization is not a private foundation because it is (For lines 1 through 11, check only one box)

1  A church, convention of churches, or association of churches **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

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 the supported organization?

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

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

h  Provide the following information about the supported organization(s)

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

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 9 above or IRC section (see instructions))	(iv) Is the organization in col (i) listed in your governing document?		(v) Did you notify the organization in col (i) of your support?		(vi) Is the organization in col (i) organized in the U S ?		(vii) Amount of support?
			Yes	No	Yes	No	Yes	No	
<b>Total</b>									

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

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

**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 <b>Total.</b> 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 <b>Public Support.</b> 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 (Explain in Part IV) Do not include gain or loss from the sale of capital assets						
11 <b>Total support</b> (Add lines 7 through 10)						
12 Gross receipts from related activities, etc (See instructions)					12	
13 <b>First Five Years</b> If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and <b>stop here</b>						►

**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 for 2010 Schedule A, Part II, line 14	15
16a <b>33 1/3% support test—2011.</b> If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and <b>stop here</b> . The organization qualifies as a publicly supported organization	►
b <b>33 1/3% support test—2010.</b> If the organization did not check the box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and <b>stop here</b> . The organization qualifies as a publicly supported organization	►
17a <b>10%-facts-and-circumstances test—2011.</b> 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 <b>stop here</b> . Explain in Part IV how the organization meets the "facts and circumstances" test. The organization qualifies as a publicly supported organization	►
b <b>10%-facts-and-circumstances test—2010.</b> 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 <b>stop here</b> . Explain in Part IV how the organization meets the "facts and circumstances" test. The organization qualifies as a publicly supported organization	►
18 <b>Private Foundation</b> If the organization did not check a box on line 13, 16a, 16b, 17a or 17b, check this box and see instructions	►

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

(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

**Section A. Public Support**

Calendar year (or fiscal year beginning 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")	1,317,549	2,845,292	1,929,525	1,815,539	2,063,992	9,971,897
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	7,817,912	8,278,228	8,465,689	8,318,774	8,734,509	41,615,112
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 <b>Total.</b> Add lines 1 through 5	9,135,461	11,123,520	10,395,214	10,134,313	10,798,501	51,587,009
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 <b>Public Support</b> (Subtract line 7c from line 6 )						51,587,009

**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	9,135,461	11,123,520	10,395,214	10,134,313	10,798,501	51,587,009
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	629,342	604,861	466,504	482,225	610,809	2,793,741
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b	629,342	604,861	466,504	482,225	610,809	2,793,741
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on	297,294	281,117	290,054	313,287	230,400	1,412,152
12 Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV )	216,099	258,273	228,059	172,759	217,181	1,092,371
13 <b>Total support</b> (Add lines 9, 10c, 11 and 12 )	10,278,196	12,267,771	11,379,831	11,102,584	11,856,891	56,885,273

14 **First Five Years** If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and **stop here** **Section C. Computation of Public Support Percentage**

15 Public Support Percentage for 2011 (line 8 column (f) divided by line 13 column (f))	15	90 686 %
16 Public support percentage from 2010 Schedule A, Part III, line 15	16	90 280 %

**Section D. Computation of Investment Income Percentage**

17 Investment income percentage for 2011 (line 10c column (f) divided by line 13 column (f))	17	4 911 %
18 Investment income percentage from 2010 Schedule A, Part III, line 17	18	5 151 %
19a <b>33 1/3% support tests—2011.</b> 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 <b>stop here</b> . The organization qualifies as a publicly supported organization 		
b <b>33 1/3% support tests—2010.</b> 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 <b>stop here</b> . The organization qualifies as a publicly supported organization 		
20 <b>Private Foundation</b> If the organization did not check a box on line 14, 19a or 19b, check this box and see instructions 		

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

**Facts And Circumstances Test**

**Explanation**

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

(A) Name and Title	(B) Average hours per week	(C) Position (check all that apply)					(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	Office	Key employee	Highest compensated employee			
Lloyd N Trefethen President	7 5	X		X			0	0	0
Samuel Gubins Treasurer	7 5	X		X			33,500	0	0
Douglas Arnold thru 12312011 Past-President	7 5	X		X			0	0	0
Iain Duff Chair, Board of Trustees	1 0	X					0	0	0
Marsha Berger Board of Trustees	1 0	X					0	0	0
Brenda Dietrich Board of Trustees	1 0	X					0	0	0
Lisa J Fauci Board of Trustees	1 0	X					0	0	0
Mary Ann Horn Board of Trustees	1 0	X					0	0	0
Carl T Kelley BOARD OF TRUSTEES	1 0	X					0	0	0
Robert Kohn BOARD OF TRUSTEES	1 0	X					0	0	0
Juan C Meza Board of Trustees	1 0	X					0	0	0
Alfio M Quarteroni Board of Trustees	1 0	X					0	0	0
Robert S Schreiber Board of Trustees	1 0	X					0	0	0
Stephen J Wright Board of Trustees	1 0	X					0	0	0
Robert Kohn BOARD OF TRUSTEES	1 0	X							
James M Crowley Executive Director	36 25			X			237,692	0	35,693
Nicholas J Higham VP at Large	7 5			X			0	0	0
Peter Turner VP for Education	7 5			X			0	0	0
Thomas A Grandine VP for Industry	7 5			X			0	0	0
Sven Leyffer VP for Programs	7 5			X			0	0	0
Susanne C Brenner VP for Publications	7 5			X			0	0	0
Reinhard Laubenbacher VP for Science Policy	7 5			X			0	0	0
L Pamela Cook Secretary	7 5			X			0	0	0
Susan A Palantino Director Finance & Admin	36 25				X		149,858	0	27,225
David K Marshall Publisher	36 25					X	143,349	0	25,815

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

(A) Name and Title	(B) Average hours per week	(C) Position (check all that apply)					(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	Office	Key employee	Highest compensated employee			
Theodore E Kull Director ISD	36 25				X		131,694	0	13,964
William G Kolata Technical Director	36 25				X		112,829	0	11,994
Lauren R Steidel Controller	36 25				X		111,874	0	16,356
Michelle Montgomery Director, Marketing	36 25				X		109,321	0	19,839

**SCHEDULE C**  
(Form 990 or 990-EZ)**Political Campaign and Lobbying Activities****2011****For Organizations Exempt From Income Tax Under section 501(c) and section 527**

► Complete if the organization is described below.  
► Attach to Form 990 or Form 990-EZ. ► See separate instructions.

**Open to Public  
Inspection**

If the organization answered "Yes," to Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

- Section 501(c)(3) organizations Complete Parts I-A and B Do not complete Part I-C
- Section 501(c) (other than section 501(c)(3)) organizations Complete Parts I-A and C below Do not complete Part I-B
- Section 527 organizations Complete Part I-A only

If the organization answered "Yes," to Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)) Complete Part II-A Do not complete Part II-B
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)) Complete Part II-B Do not complete Part II-A

If the organization answered "Yes," to Form 990, Part IV, Line 5 (Proxy Tax) or Form 990-EZ, line 35c (Proxy Tax), then

- Section 501(c)(4), (5), or (6) organizations Complete Part III

Name of the organization Society for Industrial and Applied Mathematics	Employer identification number 23-1496016
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**Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.**

- 1 Provide a description of the organization's direct and indirect political campaign activities on behalf of or in opposition to candidates for public office in Part IV
- 2 Political expenditures ► \$ \_\_\_\_\_
- 3 Volunteer hours

**Part I-B Complete if the organization is exempt under section 501(c)(3).**

- 1 Enter the amount of any excise tax incurred by the organization under section 4955 ► \$ \_\_\_\_\_
- 2 Enter the amount of any excise tax incurred by organization managers under section 4955 ► \$ \_\_\_\_\_
- 3 If the organization incurred a section 4955 tax, did it file Form 4720 for this year?  Yes  No
- 4a Was a correction made?  Yes  No
- b If "Yes," describe in Part IV

**Part I-C Complete if the organization is exempt under section 501(c) except section 501(c)(3).**

- 1 Enter the amount directly expended by the filing organization for section 527 exempt function activities ► \$ \_\_\_\_\_
- 2 Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities ► \$ \_\_\_\_\_
- 3 Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b ► \$ \_\_\_\_\_
- 4 Did the filing organization file **Form 1120-POL** for this year?  Yes  No
- 5 Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments For each organization listed, enter the amount paid from the filing organization's funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds If none, enter -0-	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization If none, enter -0-

**Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).**

**A** Check  if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)

**B** Check  if the filing organization checked box A and "limited control" provisions apply

<b>Limits on Lobbying Expenditures</b> (The term "expenditures" means amounts paid or incurred.)		<b>(a) Filing Organization's Totals</b>	<b>(b) Affiliated Group Totals</b>
<b>1a</b> Total lobbying expenditures to influence public opinion (grass roots lobbying)			
<b>b</b> Total lobbying expenditures to influence a legislative body (direct lobbying)		122,835	
<b>c</b> Total lobbying expenditures (add lines 1a and 1b)		122,835	
<b>d</b> Other exempt purpose expenditures		10,737,946	
<b>e</b> Total exempt purpose expenditures (add lines 1c and 1d)		10,860,781	
<b>f</b> Lobbying nontaxable amount Enter the amount from the following table in both columns		693,039	
<b>If the amount on line 1e, column (a) or (b) is:</b>	<b>The lobbying nontaxable amount is:</b>		
Not over \$500,000	20% of the amount on line 1e		
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000		
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000		
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000		
Over \$17,000,000	\$1,000,000		
<b>g</b> Grassroots nontaxable amount (enter 25% of line 1f)		173,260	
<b>h</b> Subtract line 1g from line 1a If zero or less, enter -0-			
<b>i</b> Subtract line 1f from line 1c If zero or less, enter -0-			
<b>j</b> If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?			<input type="checkbox"/> Yes <input type="checkbox"/> No

**4-Year Averaging Period Under Section 501(h)**

**(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the instructions for lines 2a through 2f on page 4.)**

<b>Lobbying Expenditures During 4-Year Averaging Period</b>					
<b>Calendar year (or fiscal year beginning in)</b>	<b>(a) 2008</b>	<b>(b) 2009</b>	<b>(c) 2010</b>	<b>(d) 2011</b>	<b>(e) Total</b>
<b>2a</b> Lobbying non-taxable amount	451,984	644,514	667,454	693,039	2,456,991
<b>b</b> Lobbying ceiling amount (150% of line 2a, column(e))					3,685,487
<b>c</b> Total lobbying expenditures	94,271	101,874	110,736	122,835	429,716
<b>d</b> Grassroots non-taxable amount	112,996	161,129	166,864	173,260	614,249
<b>e</b> Grassroots ceiling amount (150% of line 2d, column (e))					921,374
<b>f</b> Grassroots lobbying expenditures		0	0	0	0

**Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).**

	(a)		(b)	
	Yes	No	Amount	
1 During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of				
a Volunteers?				
b Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?				
c Media advertisements?				
d Mailings to members, legislators, or the public?				
e Publications, or published or broadcast statements?				
f Grants to other organizations for lobbying purposes?				
g Direct contact with legislators, their staffs, government officials, or a legislative body?				
h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?				
i Other activities? If "Yes," describe in Part IV				
j Total lines 1c through 1i				
2a Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?				
b If "Yes," enter the amount of any tax incurred under section 4912				
c If "Yes," enter the amount of any tax incurred by organization managers under section 4912				
d If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?				

**Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).**

	Yes	No
1 Were substantially all (90% or more) dues received nondeductible by members?	1	
2 Did the organization make only in-house lobbying expenditures of \$2,000 or less?	2	
3 Did the organization agree to carryover lobbying and political expenditures from the prior year?	3	

**Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part III-A, line 3 is answered "Yes".**

1 Dues, assessments and similar amounts from members	1
2 Section 162(e) non-deductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).	2a
a Current year	2b
b Carryover from last year	2c
c Total	3
3 Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	4
4 If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	5
5 Taxable amount of lobbying and political expenditures (see instructions)	

**Part IV Supplemental Information**

Complete this part to provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, and Part II-B, line 1.

Also, complete this part for any additional information

Identifier	Return Reference	Explanation
Electing Charities - Lobbying Activities	SCHEDULE C, PART II-A, LINE 1b	The Society engages an outside consulting firm to undertake lobbying activities on the Society's behalf. Generally, these activities are limited to requesting governmental support on matters related to the field of applied mathematics.

2011

Open to Public  
Inspection**SCHEDULE D**  
(Form 990)**Supplemental Financial Statements**

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

 Department of the Treasury  
 Internal Revenue Service  
**Name of the organization**  
 Society for Industrial and Applied  
 Mathematics

**Employer identification number**  
 23-1496016
**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 may be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?  Yes  No

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

1 Purpose(s) of conservation easements held by the organization (check all that apply)

Preservation of land for public use (e.g., recreation or pleasure)  Preservation of an historically importantly land area

Protection of natural habitat  Preservation of a certified historic structure

Preservation of open space

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

	Held at the End of the Year
2a	
2b	
2c	
2d	

3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the taxable year ► \_\_\_\_\_

4 Number of states where property subject to conservation easement is located ► \_\_\_\_\_

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?  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 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, not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education or research in furtherance of public service, provide, in Part XIV, the text of the footnote to its financial statements that describes these items

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

(i) Revenues included in Form 990, Part VIII, line 1 ► \$ \_\_\_\_\_

(ii) Assets included in Form 990, Part X ► \$ \_\_\_\_\_

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

a Revenues included in Form 990, Part VIII, line 1 ► \$ \_\_\_\_\_

b Assets included in Form 990, Part X ► \$ \_\_\_\_\_

**Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)**

3 Using the organization's accession and other records, check any of the following that are a significant use of its collection items (check all that apply)

a  Public exhibition      d  Loan or exchange programs  
 b  Scholarly research      e  Other  
 c  Preservation for future generations

4 Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIV

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

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

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

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

	Amount
1c	
1d	
1e	
1f	

2a Did the organization include an amount on Form 990, Part X, line 21?  Yes  No

b If "Yes," explain the arrangement in Part 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 . . . . .	264,578	262,218	259,880	259,214	
b Contributions . . . . .					
c Investment earnings or losses . . . . .	15,875	15,733	15,588	15,564	
d Grants or scholarships . . . . .					
e Other expenditures for facilities and programs . . . . .	12,855	13,373	12,776	10,000	
f Administrative expenses . . . . .			474	4,898	
g End of year balance . . . . .	267,598	264,578	262,218	259,880	

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

a Board designated or quasi-endowment ►  
 b Permanent endowment ► 100 000 %  
 c Term endowment ►

3a Are there endowment funds not in the possession of the organization that are held and administered for the organization by

	Yes	No
3a(i) unrelated organizations . . . . .		No
3a(ii) related organizations . . . . .		No
3b 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 . . . . .			4,019,442	2,803,847	1,215,595
c Leasehold improvements . . . . .					
d Equipment . . . . .			680,451	507,736	172,715
e Other . . . . .			1,585,254	868,815	716,439
<b>Total.</b> Add lines 1a-1e (Column (d) should equal Form 990, Part X, column (B), line 10(c).) . . . . .					2,104,749

**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		
Other		
<b>Total.</b> (Column (b) should 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
<b>Total.</b> (Column (b) should 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
<b>Total.</b> (Column (b) should equal Form 990, Part X, col (B) line 15.) ►	

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

(a) Description of Liability	(b) Amount
Federal Income Taxes	0
ACCRUED VACATION/UNEMPLOYMENT	388,650
<b>Total.</b> (Column (b) should equal Form 990, Part X, col (B) line 25.) ►	388,650

2. 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 (ASC740)

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

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	11,525,992
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	10,860,781
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	665,211
4	Net unrealized gains (losses) on investments	4	-520,600
5	Donated services and use of facilities	5	
6	Investment expenses	6	
7	Prior period adjustments	7	
8	Other (Describe in Part XIV)	8	
9	Total adjustments (net) Add lines 4 - 8	9	-520,600
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	10	144,611

**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	11,005,392
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments	2a	-520,600
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	-520,600
3	Subtract line 2e from line 1	3	11,525,992
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	
5	Total Revenue Add lines 3 and 4c. (This should equal Form 990, Part I, line 12 )	5	11,525,992

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

1	Total expenses and losses per audited financial statements	1	10,860,781
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	
3	Subtract line 2e from line 1	3	10,860,781
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	
5	Total expenses Add lines 3 and 4c. (This should equal Form 990, Part I, line 18 )	5	10,860,781

**Part XIV Supplemental Information**

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

Identifier	Return Reference	Explanation
ENDOWMENT FUNDS	SCHEDULE D, PART V, LINE 4	The Society currently has one donor-restricted endowment fund. The principal purpose of that fund is to issue the W T And Idalia Reid Prize in Mathematics. The W T and Idalia Reid Prize in Mathematics is awarded annually for research in, or other contributions to, the broadly defined areas of differential equations and control theory.
FIN 48	Schedule D, Part X, Line 2	The Society is a not-for-profit organization exempt from federal and state income taxes under Section 501(c)(3) of the Internal Revenue Code and has been classified as an organization that is not a private foundation under Section 509(a) of the Internal Revenue Code. Accordingly, no provision for income taxes has been recorded in the accompanying financial statements. The Society also follows the appropriate accounting guidance which prescribes a model for the recognition and measurement of a tax position taken or expected to be taken in a tax return, and provides guidance on recognition, classification, interest and penalties, disclosure and transition. At December 31, 2011, the Society does not believe its financial statements include any material tax positions.

**Schedule J**  
(Form 990)**Compensation Information**

OMB No 1545-0047

**2011****Open to Public  
Inspection**Department of the Treasury  
Internal Revenue Service

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees  
**► Complete if the organization answered "Yes" to Form 990, Part IV, question 23.**  
**► Attach to Form 990. ► See separate instructions.**

**Name of the organization**

Society for Industrial and Applied Mathematics

**Employer identification number**

23-1496016

**Part I Questions Regarding Compensation**

Yes

No

**1a** Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items

<input type="checkbox"/> First-class or charter travel	<input type="checkbox"/> Housing allowance or residence for personal use
<input type="checkbox"/> Travel for companions	<input type="checkbox"/> Payments for business use of personal residence
<input type="checkbox"/> Tax indemnification and gross-up payments	<input type="checkbox"/> Health or social club dues or initiation fees
<input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)

**b** If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all the expenses described above? If "No," complete Part III to explain

**2** Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?

**3** Indicate which, if any, of the following the organization uses to establish the compensation of the organization's CEO/Executive Director. Check all that apply

<input checked="" type="checkbox"/> Compensation committee	<input type="checkbox"/> Written employment contract
<input checked="" type="checkbox"/> Independent compensation consultant	<input checked="" type="checkbox"/> Compensation survey or study
<input type="checkbox"/> Form 990 of other organizations	<input checked="" type="checkbox"/> Approval by the board or compensation committee

**4** During the year, did any person listed in Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization

**a** Receive a severance payment or change-of-control payment?

**b** Participate in, or receive payment from, a supplemental nonqualified retirement plan?

**c** Participate in, or receive payment from, an equity-based compensation arrangement?

If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III

**Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9.**

**5** For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of

**a** The organization?

**b** Any related organization?

If "Yes," to line 5a or 5b, describe in Part III

**6** For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of

**a** The organization?

**b** Any related organization?

If "Yes," to line 6a or 6b, describe in Part III

**7** For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III

**8** Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regs. section 53.4958-4(a)(3)? If "Yes," describe in Part III

**9** If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?

<b>1b</b>		
<b>2</b>		
<b>4a</b>		No
<b>4b</b>		No
<b>4c</b>		No
<b>5a</b>		No
<b>5b</b>		No
<b>6a</b>		No
<b>6b</b>		No
<b>7</b>		No
<b>8</b>		No
<b>9</b>		

**Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees.** Use Schedule J-1 if additional space needed.

For each individual whose compensation must be reported in Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions on row (ii). Do not list any individuals that are not listed on Form 990, Part VII

**Note.** The sum of columns (B)(i)-(III) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, columns (D) and (E) for that individual.

**Part III Supplemental Information**

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

Identifier	Return Reference	Explanation
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**SCHEDULE O**  
(Form 990 or 990-EZ)Department of the Treasury  
Internal Revenue Service**Supplemental Information to Form 990 or 990-EZ**

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

**2011****Open to Public  
Inspection**

Name of the organization

Society for Industrial and Applied  
Mathematics**Employer identification number**

23-1496016

Identifier	Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 6		The Society for Industrial and Applied Mathematics (SIAM) is an international community of over 14,000 individual members, likewise, almost 500 academic, manufacturing, research and development, service and consulting organizations, government, and military organizations worldwide are institutional members
FORM 990, PART VI, SECTION A, LINE 7A		Pursuant to the Society's bylaws, Three Trustees shall be elected annually by dues-paying members of SIAM for three-year terms. Additionally, the President, Vice President at Large and Secretary shall be elected by the dues-paying membership of SIAM
FORM 990, PART VI, SECTION B, LINE 11		The Form 990 was prepared by a nationally renowned accounting firm in conjunction with the organization's financial department. A copy of the draft Form 990 was circulated to the full Board of Trustees for discussion and comment. Each Board Member was provided ample opportunity to comment on the information contained in the 990 prior to its electronic filing with the Internal Revenue Service
FORM 990, PART VI, SECTION B, LINE 12		Each officer, director, trustee and key employee of SIAM is required to annually disclose any conflicts of interest that arise by virtue of their employment, board service, or position with SIAM. SIAM monitors compliance with its conflict of interest policy through an annual disclosure statement that is distributed to these individuals. Potential conflicts are investigated immediately
FORM 990, PART VI, SECTION B, LINE 15		SIAM undertakes a thorough process to ensure that the executive compensation it pays to its top management official and all of its officers and key employees is reasonable given the market in which SIAM operates. In relevant part, the Board of Directors has established a Compensation Committee of independent persons that have no personal interest in the proposed compensation agreement. On a periodic basis, the Compensation Committee contracts with a compensation consultant to complete a market assessment and competitive position analysis for SIAM's top executives. In addition, the Compensation Committee utilizes comparability and benchmarking surveys to ensure that SIAM compensates its executives commensurate with the market. The Compensation Committee then reports their salary decisions for the CEO and key employees to the Board
FORM 990, PART VI, SECTION C, LINE 19		The taxpayer makes its Form 990 available to the public by retaining a copy at its place of business. The Form 990 is likewise published on the internet at <a href="http://www.guidestar.org">www.guidestar.org</a> . The organization's financial statements are presented at the annual business meeting of SIAM's membership and are available on the SIAM website. Also available on the SIAM website are the organization's governing documents. The conflict of interest policy is not ordinarily made available to the public, but, if requested, will be made available at management's discretion
FORM 990, PART III, LINE 4D		Moody's Mega Math Challenge (M3 Challenge) is an applied mathematics competition for high school students funded by the Moody's Foundation and managed by SIAM. The competition spotlights applied mathematics as a powerful problem-solving tool, a vital contributor to advances in an increasingly technical society, and a viable and exciting profession
FORM 990, PART XI, LINE 5	OTHER CHANGES IN NET ASSETS OR FUND BALANCE	NET UNREALIZED GAINS/(LOSSES) ON INVESTMENTS      \$(520,600)

## Additional Data

**Software ID:**  
**Software Version:**  
**EIN:** 23-1496016  
**Name:** Society for Industrial and Applied Mathematics

### Form 990, Special Condition Description:

#### Special Condition Description

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

#### 4d. Other program services

(Code	) (Expenses \$	424,608	including grants of \$	0	) (Revenue \$	610,580	)
MOODY'S MEGA MATH CHALLENGE							
(Code	) (Expenses \$		including grants of \$		) (Revenue \$		)
(see schedule o for description)							