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Form 990

## Return of Organization Exempt From Income Tax

OMB No. 1545-0047

2014

Open to Public  
InspectionDepartment of the Treasury  
Internal Revenue Service

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

- Do not enter social security numbers on this form as it may be made public.
- Information about Form 990 and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

<b>A For the 2014 calendar year, or tax year beginning</b>		APRIL 1	2014, and ending	MARCH 31	, 20 15
<b>B Check if applicable:</b>		<b>C Name of organization</b> SOCIETY FOR MATHEMATICAL BIOLOGY		<b>D Employer identification number</b>	
<input type="checkbox"/> Address change		Doing business as		23-7346025	
<input type="checkbox"/> Name change		Number and street (or P.O. box if mail is not delivered to street address)		E Telephone number	
<input type="checkbox"/> Initial return		2007 ATKINS WAY		270/809-2491	
<input type="checkbox"/> Final return/terminated		City or town, state or province, country, and ZIP or foreign postal code			
<input type="checkbox"/> Amended return		MURRAY, KY 42071		G Gross receipts \$ 158,185	
<input type="checkbox"/> Application pending		F Name and address of principal officer Fred Adler, Univ. of Utah 155 South 1400 East, Salt Lake City, UT 84112		H(a) Is this a group return for subordinates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
I Tax-exempt status: <input type="checkbox"/> 501(c)(3) <input checked="" type="checkbox"/> 501(c) ( 6 ) ► (Insert no.) <input type="checkbox"/> 4947(e)(1) or <input type="checkbox"/> 527				H(b) Are all subordinates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list. (see instructions)	
J Website: ► <a href="http://www.smb.org">www.smb.org</a>				H(c) Group exemption number ►	
K Form of organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ►		L Year of formation: 1973		M State of legal domicile: DC	

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<b>Part I Summary</b>				
1 Briefly describe the organization's mission or most significant activities:  <u>The Society's mission is to promote collaboration between the Mathematical and Biological communities</u>				
2 Check this box ► <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.				
3 Number of voting members of the governing body (Part VI, line 1a) . . . . .		3	10	
4 Number of independent voting members of the governing body (Part VI, line 1b) . . . . .		4	10	
5 Total number of individuals employed in calendar year 2014 (Part V, line 2a) . . . . .		5	0	
6 Total number of volunteers (estimate if necessary) . . . . .		6	15	
7a Total unrelated business revenue from Part VIII, column (C), line 12 . . . . .		7a	0	
b Net unrelated business taxable income from Form 990-T, line 34 . . . . .		7b	0	
<b>Activities &amp; Governance</b>	8 Contributions and grants (Part VIII, line 1h) . . . . .		Prior Year	Current Year
			38,187	38,185
	9 Program service revenue (Part VIII, line 2g) . . . . .		115,000	120,000
	10 Investment income (Part VIII, column (A), lines 3, 4, 5, and 7d) . . . . .		8	
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e) . . . . .			
	12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12) . . . . .		153,195	158,185
<b>Revenue</b>	13 Grants and similar amounts paid (Part IX, column (A), lines 1-3) . . . . .		5,500	5,500
	14 Benefits paid to or for members (Part IX, column (A), line 4) . . . . .		32,250	21,187
	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10) . . . . .			
	16a Professional fundraising fees (Part IX, column (A), line 11e) . . . . .			
	b Total fundraising expenses (Part IX, column (D), line 25) ► . . . . .			
	17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e) . . . . .		64,813	77,728
<b>Expenses</b>	18 Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25) . . . . .		102,563	104,415
	19 Revenue less expenses. Subtract line 18 from line 12 . . . . .		50,632	53,770
			Beginning of Current Year	End of Year
	20 Total assets (Part X, line 16) . . . . .		585,941	639,711
	21 Total liabilities (Part X, line 26) . . . . .			
	22 Net assets or fund balances. Subtract line 21 from line 20 . . . . .		585,941	639,711

**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.

<b>Sign Here</b>	<i>K. Renée Fisher</i>	8/7/15
	Signature of officer	
	<i>K. Renée Fisher</i>	
	Type or print name and title	

<b>Paid Preparer Use Only</b>	Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
	David S Caldwell	<i>David S Caldwell</i>	8/7/15		PO1454443
	Firm's name ►			Firm's EIN ►	
	Firm's address ► 2201 Carol Dr, Murray KY 42071			Phone no.	

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

 Yes  No

For Paperwork Reduction Act Notice, see the separate instructions.

Cat. No. 11282Y

Form 990 (2014)

N

**Part III Statement of Program Service Accomplishments**Check if Schedule O contains a response or note to any line in this Part III 1 Briefly describe the organization's mission:

**The Society for Mathematical Biology's mission is to promote scientific collaboration between the mathematical and biological communities.**

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

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

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

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

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

4a (Code: \_\_\_\_\_) (Expenses \$ 21,187 including grants of \$ \_\_\_\_\_) (Revenue \$ 120,000)

**The Society publishes a highly regarded scientific journal, "The Bulletin of Mathematical Biology". There are 12 issues each year available online and in paper editions. The Society pays the publisher for subscriptions for all members. The publisher remits royalty payments to the Society based on the income generated by the Bulletin. These royalty payments provide the Society with funds used to provide travel support for students participating in the Society's annual conference and other Mathematical Biology related meetings. The Society also uses some funds to provide honoraria to plenary speakers at the annual conference and support conference travel of its officers, board members, and presenters.**

**Additionally, the Society publishes multiple newsletters each year distributed to all members and available on the Society's web site.**

4b (Code: \_\_\_\_\_) (Expenses \$ 46,240 including grants of \$ 5,500) (Revenue \$ \_\_\_\_\_)

**The Society held its annual conference in Japan attended by over 400 participants including Society members and students. The annual conference provides an opportunity for Mathematical and Biological scientists to interact in a congenial atmosphere. Basic conference expenses are covered by participant registration fees. The Society paid expenses associated with student travel awards, two (2) presentation awards, and travel support for Society officers, board members, and committee chairs.**

4c (Code: \_\_\_\_\_) (Expenses \$ 30,929 including grants of \$ \_\_\_\_\_) (Revenue \$ \_\_\_\_\_)

**The Society provided financial support to members to attend numerous Mathematical Biology oriented conferences both within the United States and internationally. The Society has a World Outreach Program designed with the goal to promote and assist in establishing programs in Mathematical Biology, especially in developing countries.**

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

4e Total program service expenses ► 98,356

**Part IV Checklist of Required Schedules**

		Yes	No
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A	✓	
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	<b>Section 501(c)(3) organizations.</b> 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, for escrow or custodial account liability; serve as a custodian for amounts not listed in Part X; or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV		
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 and XII		
b	Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional		
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, Parts I and IV		
15	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV		
16	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV		
17	Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)		
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 hospital facilities? If "Yes," complete Schedule H		
b	If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	✓	

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

	<b>Yes</b>	<b>No</b>
21 Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	✓	
22 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III	✓	
23 Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? If "Yes," complete Schedule J	✓	
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 lines 24b through 24d and complete Schedule K. If "No," go to line 25a	✓	
b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?		
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?		
d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		
25a <b>Section 501(c)(3), 501(c)(4), and 501(c)(29) 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	✓	
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		
26 Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? If "Yes," complete Schedule L, Part II	✓	
27 Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? If "Yes," complete Schedule L, Part III	✓	
28 Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions):		
a A current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV		
b A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV		
c An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? If "Yes," complete Schedule L, Part IV		
29 Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M	✓	
30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? If "Yes," complete Schedule M	✓	
31 Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I	✓	
32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete Schedule N, Part II	✓	
33 Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? If "Yes," complete Schedule R, Part I	✓	
34 Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1		
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?		
b If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2		
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		
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		
38 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? <b>Note.</b> All Form 990 filers are required to complete Schedule O	✓	

**Part V Statements Regarding Other IRS Filings and Tax Compliance**Check if Schedule O contains a response or note to any line in this Part V 

		Yes	No
<b>1a</b>	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable	1a	0
<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	
<b>2a</b>	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a	0
<b>b</b>	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? <i>Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)</i>	2b	
<b>3a</b>	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	✓
<b>b</b>	If "Yes," has it filed a Form 990-T for this year? <i>If "No" to line 3b, provide an explanation in Schedule O</i>	3b	
<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, securities account, or other financial account)?	4a	✓
<b>b</b>	If "Yes," enter the name of the foreign country: ► See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).		
<b>5a</b>	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a	✓
<b>b</b>	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b	✓
<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 as charitable contributions?	6a	✓
<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	
<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	
<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	
<b>e</b>	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7f	
<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.</b> Did a donor advised fund maintained by the 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>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>b</b>	<i>Note. See the instructions for additional information the organization must report on Schedule O.</i> Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b	
<b>c</b>	Enter the amount of reserves on hand	13c	
<b>14a</b>	Did the organization receive any payments for indoor tanning services during the tax year?	14a	✓
<b>b</b>	If "Yes," has it filed a Form 720 to report these payments? <i>If "No," provide an explanation in Schedule O</i>	14b	

**Part VI Governance, Management, and Disclosure** For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions. Check if Schedule O contains a response or note to any line 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** 10  
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O.

1b Enter the number of voting members included in line 1a, above, who are independent . . . . . **1b** 10  
2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee? . . . . . **2** ✓  
3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors, or trustees, or key employees to a management company or other person? . . . . . **3** ✓  
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed? . . . . . **4** ✓  
5 Did the organization become aware during the year of a significant diversion of the organization's assets? . . . . . **5** ✓  
6 Did the organization have members or stockholders? . . . . . **6** ✓  
7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body? . . . . . **7a** ✓  
b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body? . . . . . **7b** ✓  
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following: . . . . .  
a The governing body? . . . . . **8a** ✓  
b Each committee with authority to act on behalf of the governing body? . . . . . **8b** ✓  
9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O. . . . . **9** ✓

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

### Section C. Disclosure

17 List the states with which a copy of this Form 990 is required to be filed ► n/a  
18 Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (Section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.  
 Own website    Another's website    Upon request    Other (explain in Schedule O)  
19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.  
20 State the name, address, and telephone number of the person who possesses the organization's books and records: ►  
Renee Fister, 2007 Atkins Way, Murray KY 42071 270/809-2491

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

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

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

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

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

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)					(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated			
<b>(1) SANTIAGO SCHNELL</b> PRESIDENT		✓		✓			0	0	0
<b>(2) FRED ADLER</b> VICE PRESIDENT		✓		✓			0	0	0
<b>(3) AMINA ELADDADI</b> SECRETARY		✓		✓			0	0	0
<b>(4) RENEE FISTER</b> TREASURER		✓		✓			0	0	0
<b>(5) ALEXANDER ANDERSON</b> BOARD MEMBER		✓					0	0	0
<b>(6) MEGHAN BURKE</b> BOARD MEMBER		✓					0	0	0
<b>(7) ERIC CYTRYNBAUM</b> BOARD MEMBER		✓					0	0	0
<b>(8) HEIKO ENDERLING</b> BOARD MEMBER		✓					0	0	0
<b>(9) HOLLY GAFF</b> BOARD MEMBER		✓					0	0	0
<b>(10) CLAUDIA NEUHAUSER</b> BOARD MEMBER		✓					0	0	0
<b>(11)</b>									
<b>(12)</b>									
<b>(13)</b>									
<b>(14)</b>									

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

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)					(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Officer or director	Individual trustee or director	Institutional trustee	Key employee	Highest compensated employee			
(15)									
(16)									
(17)									
(18)									
(19)									
(20)									
(21)									
(22)									
(23)									
(24)									
(25)									

1b Sub-total . . . . .	►	0	0	0
c Total from continuation sheets to Part VII, Section A . . . . .	►	0	0	0
d Total (add lines 1b and 1c) . . . . .	►	0	0	0

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

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

**Section B. Independent Contractors**

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

(A) Name and business address	(B) Description of services	(C) Compensation
2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ►		

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

		(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514	
<b>Contributions, Gifts, Grants and Other Similar Amounts</b>	1a Federated campaigns . . . . .	1a				
	b Membership dues . . . . .	1b	34,910			
	c Fundraising events . . . . .	1c				
	d Related organizations . . . . .	1d				
	e Government grants (contributions)	1e				
	f All other contributions, gifts, grants, and similar amounts not included above	1f	3,275			
	g Noncash contributions included in lines 1a-1f \$					
	<b>h Total. Add lines 1a-1f . . . . .</b>		<b>38,185</b>			
<b>Program Service Revenue</b>	<b>Business Code</b>					
	2a SPRINGER (publication of		120,000	120,000	0	
	b "Bulletin of Mathematical					
	c Biology"					
	d					
	e					
	f All other program service revenue .					
	<b>g Total. Add lines 2a-2f . . . . .</b>		<b>120,000</b>			
<b>Other Revenue</b>	3 Investment income (including dividends, interest, and other similar amounts) . . . . .					
	4 Income from investment of tax-exempt bond proceeds					
	5 Royalties . . . . .					
	6a Gross rents . . . . .	(i) Real	(ii) Personal			
	b Less: rental expenses					
	c Rental income or (loss)					
	d Net rental income or (loss) . . . . .					
	7a Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other			
b Less: cost or other basis and sales expenses						
c Gain or (loss) . . . . .						
d Net gain or (loss) . . . . .						
8a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18						
b Less: direct expenses . . . . .	a					
c Net income or (loss) from fundraising events .	b					
9a Gross income from gaming activities. See Part IV, line 19	a					
b Less: direct expenses . . . . .	b					
c Net income or (loss) from gaming activities .	b					
10a Gross sales of inventory, less returns and allowances . . . . .	a					
b Less: cost of goods sold . . . . .	b					
c Net income or (loss) from sales of inventory . . . . .	b					
<b>Miscellaneous Revenue</b>		<b>Business Code</b>				
11a _____						
b _____						
c _____						
d All other revenue . . . . .						
e Total. Add lines 11a-11d . . . . .						
<b>12 Total revenue.</b> See instructions. . . . .		<b>158,185</b>	<b>120,000</b>			

**Part IX Statement of Functional Expenses**

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX **Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.**

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21				
2 Grants and other assistance to domestic individuals. See Part IV, line 22	5,500	5,500		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16				
4 Benefits paid to or for members	21,187	21,187		
5 Compensation of current officers, directors, trustees, and key employees				
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7 Other salaries and wages				
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)				
9 Other employee benefits				
10 Payroll taxes				
11 Fees for services (non-employees):				
a Management				
b Legal	1,034		1,034	
c Accounting	500		500	
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees				
g Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O.)				
12 Advertising and promotion				
13 Office expenses	4,525		4,525	
14 Information technology				
15 Royalties				
16 Occupancy				
17 Travel	30,929	30,929		
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	40,740	40,740		
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization				
23 Insurance				
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O)				
a _____				
b _____				
c _____				
d _____				
e All other expenses				
25 Total functional expenses. Add lines 1 through 24e	104,415	98,356	6,059	
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here ► <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)				

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

		<b>(A)</b> Beginning of year	<b>(B)</b> End of year
	1 Cash—non-interest-bearing	182,921	1 236,691
	2 Savings and temporary cash investments	403,020	2 403,020
	3 Pledges and grants receivable, net	3	
	4 Accounts receivable, net	4	
	5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L		
	7 Notes and loans receivable, net	6	
	8 Inventories for sale or use	7	
	9 Prepaid expenses and deferred charges	8	
Assets	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a	
	b Less: accumulated depreciation	10b	10c
	11 Investments—publicly traded securities		11
	12 Investments—other securities. See Part IV, line 11		12
	13 Investments—program-related. See Part IV, line 11		13
	14 Intangible assets		14
	15 Other assets. See Part IV, line 11		15
	16 Total assets. Add lines 1 through 15 (must equal line 34)	585,941	16 639,711
	17 Accounts payable and accrued expenses		17
	18 Grants payable		18
	19 Deferred revenue		19
	20 Tax-exempt bond liabilities		20
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21
Liabilities	22 Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		22
	23 Secured mortgages and notes payable to unrelated third parties		23
	24 Unsecured notes and loans payable to unrelated third parties		24
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D		25
	26 Total liabilities. Add lines 17 through 25		26
Net Assets or Fund Balances	<b>Organizations that follow SFAS 117 (ASC 958), check here ► <input type="checkbox"/></b> and complete lines 27 through 29, and lines 33 and 34.		
	27 Unrestricted net assets		27
	28 Temporarily restricted net assets		28
	29 Permanently restricted net assets		29
	<b>Organizations that do not follow SFAS 117 (ASC 958), check here ► <input type="checkbox"/></b> and complete lines 30 through 34.		
	30 Capital stock or trust principal, or current funds		30
	31 Paid-in or capital surplus, or land, building, or equipment fund		31
	32 Retained earnings, endowment, accumulated income, or other funds		32
	33 Total net assets or fund balances	585,941	33 639,711
	34 Total liabilities and net assets/fund balances	584,941	34 639,711

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	158,185
2	Total expenses (must equal Part IX, column (A), line 25)	2	104,415
3	Revenue less expenses. Subtract line 2 from line 1	3	53,770
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	585,941
5	Net unrealized gains (losses) on investments	5	
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	639,711

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

1 Accounting method used to prepare the Form 990:  Cash  Accrual  Other \_\_\_\_\_  
If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.

2a Were the organization's financial statements compiled or reviewed by an independent accountant? \_\_\_\_\_  
If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both:  
 Separate basis  Consolidated basis  Both consolidated and separate basis

b Were the organization's financial statements audited by an independent accountant? \_\_\_\_\_  
If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both:  
 Separate basis  Consolidated basis  Both consolidated and separate basis

c If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? \_\_\_\_\_  
If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.

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 If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits.

	Yes	No
2a		✓
2b		✓
2c		
3a		✓
3b		

**SCHEDULE O**  
**(Form 990 or 990-EZ)**

Department of the Treasury  
Internal Revenue Service

**Supplemental Information to Form 990 or 990-EZ**

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

► Attach to Form 990 or 990-EZ.  
► Information about Schedule O (Form 990 or 990-EZ) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

**2014**

Open to Public  
Inspection

Name of the organization

**Society for Mathematical Biology**

Employer identification number

**23-7346025**

**Part VI, Section A, Line 9:**

**Santiago Schnell, Brehm Center 5132, 1000 Wall Street, Ann Arbor, MI 48105**

**Fred Adler, Univ of Utah, 155 South East, Salt Lake City, UT 84112**

**Amina Eladdadi, 3 Cavalier Way, Latham, NY 12110**

**Rene Fister, 2007 Atkins Way, Murray, KY 42071**

**Alexander Anderson, Moffitt Cancer Center, 12901 Magnolia Drive, Tampa, FL 33621**

**Meghan Burke, Kennesaw State Univ, Box 5400, 1000 Chastain Rd, Kennesaw, GA 30144**

**Eric Cytrynbaum, Univ of Brith Columbia, 1984 Mathematics Rd #121, Vancouver BC, V6T 1Z2 Canada**

**Heiko Enderling, Moffitt Cancer Center, 12901 Magnolia Drive, Tampa, FL 33621**

**Holly Gaff, Old Dominion Univ, 110 MGB, Norfolk, VA 23529**

**Claudia Neuhauser, Univ of Minnesota, 300 University Square, Rochester, MN 55904**

**Part VI, Section C, Line19:**

**The Society's governing documents are available on the web site [www.smb.org](http://www.smb.org)**

**The Society's financial statements are available upon request**

**Part VI, Section A, Line 7a:**

**Members of the Society elect officers and the Board of Directors which form the organization's governing body that is responsible for all  
management decisions of the entity.**