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Form

990Department of the Treasury
Internal Revenue Service**Return of Organization Exempt From Income Tax**Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung
benefit trust or private foundation)

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

OMB No. 1545-0047

2009**Open to Public
Inspection****A** For the 2009 calendar year, or tax year beginning , and ending**B** Check if applicable☐ Address change☐ Name change☐ Initial return☐ Termination☐ Amended return☐ Application pendingPlease
use IRS
label or
print or
type.
See
Specific
Instruc-
tions.**C** Name of organization**SOCIETY OF RHEOLOGY INCORPORATED**

Doing Business As

Number and street (or P.O. box if mail is not delivered to street address)

Room/suite

ONE PHYSICS ELLIPSE

City or town, state or country, and ZIP + 4

COLLEGE PARK**MD 20740-3843****F** Name and address of principal officer**D** Employer identification number**13-6203476****E** Telephone number**860-486-3980****G** Gross receipts \$**478,572****H(a)** Is this a group return for

affiliates?

☐ Yes☒ No**H(b)** Are all affiliates

included?

☐ Yes☐ No

If "No," attach a list (see instructions)

I Tax-exempt status☒ 501(c)

(3)

(insert no)

☐ 4947(a)(1) or☐ 527**J** Website: **www.rheology.org****H(c)** Group exemption number ▶**K** Type of organization☒ Corporation☐ Trust☐ Association☐ Other ▶**L** Year of formation**1967****M** State of legal domicile**NY****Part I Summary****1** Briefly describe the organization's mission or most significant activities**ADVANCING AND DISSEMINATING INFORMATION ON THE DEFORMATION AND FLOW OF
MATTER TO THE SCIENTIFIC AND EDUCATIONAL COMMUNITY WORLDWIDE.****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****4** Number of independent voting members of the governing body (Part VI, line 1b)**4****5** Total number of employees (Part V, line 2a)**5****6** Total number of volunteers (estimate if necessary)**6****7a** Total gross unrelated business revenue from Part VIII, column (C), line 12**7a****b** Net unrelated business taxable income from Form 990-T, line 34**7b****0****8** Contributions and grants (Part VIII, line 1h)**9** Program service revenue (Part VIII, line 2g)**10** Investment income (Part VIII, column (A), lines 3, 4, and 7c)**11** Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11a)**12** Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)**13** Grants and similar amounts paid (Part IX, column (A), lines 1-3)**14** Benefits paid to or for members (Part IX, column (A), line 4)**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-24f)**18** Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)**19** Revenue less expenses Subtract line 18 from line 12**20** Total assets (Part X, line 16)**21** Total liabilities (Part X, line 26)**22** Net assets or fund balances Subtract line 21 from line 20

Prior Year

Current Year

33,000**12,200****1,013,190****460,656****35,734****5,716****1,081,924****478,572****1,021,066****426,741****1,021,066****426,741****60,858****51,831**

Beginning of Current Year

End of Year

1,353,678**1,443,335****87,675****125,501****1,266,003****1,317,834****Part II Signature Block****Sign
Here**

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

Signature of officer *Montgomery T. Shaw***Date** *6/21/10***Type or print name and title** *Montgomery T. Shaw, Treasurer***Paid
Preparer's
Use Only****Preparer's
signature***Donald J. Butcher, CA***Date***6-14-10***Check if
self-
employed** ☐**Preparer's identifying number
(see instructions)**
P00028594**Firm's name (or yours
if self-employed),
address, and ZIP + 4****Z & G TAX GROUP LTD.**
4141 ROCKSIDE RD SUITE 150
CLEVELAND, OH 44131-5047**EIN** ▶**26-3863123****Phone****no ▶ 216-447-6006**

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

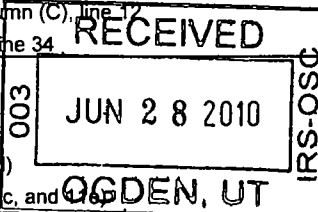
☐ Yes ☐ No

For Privacy Act and Paperwork Reduction Act Notice, see the separate instructions.

DAA

Form **990** (2009)

G17 23

SCANNED AUG 02 2010
Activities & Governance
Revenue
Expenses
Net Assets or
Fund Balances

Part III Statement of Program Service Accomplishments**1** Briefly describe the organization's mission:**ADVANCING AND DISSEMINATING INFORMATION ON THE DEFORMATION AND FLOW OF
MATTER TO THE SCIENTIFIC AND EDUCATIONAL COMMUNITY WORLDWIDE.****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 exempt purpose achievements for each of the organization's three largest program services 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 \$ **121,404** including grants of \$) (Revenue \$)
EDUCATIONAL AND SCIENTIFIC**4b** (Code) (Expenses \$ including grants of \$) (Revenue \$)**4c** (Code) (Expenses \$ including grants of \$) (Revenue \$)**4d** Other program services (Describe in Schedule O)(Expenses \$ **287,451** including grants of \$) (Revenue \$)**4e** Total program service expenses **408,855**

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	X	
2 Is the organization required to complete Schedule B, Schedule of Contributors?	X	
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		X
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities? If "Yes," complete Schedule C, Part II		X
5 Section 501(c)(4), 501(c)(5), and 501(c)(6) organizations. Is the organization subject to the section 6033(e) notice and reporting requirement and proxy tax? If "Yes," complete Schedule C, Part III		
6 Did the organization maintain any donor advised funds or any similar funds or accounts where 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		X
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II		X
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III		X
9 Did the organization report an amount in Part X, line 21, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV		X
10 Did the organization, directly or through a related organization, hold assets in term, permanent, or quasi-endowments? If "Yes," complete Schedule D, Part V		X
11 Is the organization's answer to any of the following questions "Yes"? If so, complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable	X	
• Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI		
• 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		
• 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		
• Did the organization report an amount for other assets related 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		
• Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X		
• 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? If "Yes," complete Schedule D, Part X		
12 Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI, XII, and XIII		X
12A Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," completing Schedule D, Parts XI, XII, and XIII is optional	X	
13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E		X
14a Did the organization maintain an office, employees, or agents outside of the United States?		X
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, and program service activities outside the United States? If "Yes," complete Schedule F, Part I		X
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the United States? If "Yes," complete Schedule F, Part II		X
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the United States? If "Yes," complete Schedule F, Part III		X
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I		X
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II		X
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		X
20 Did the organization operate one or more hospitals? If "Yes," complete Schedule H		X

Part IV Checklist of Required Schedules (continued)

	Yes	No
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		X
22 Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III		X
23 Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? If "Yes," complete Schedule J		X
24a Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25		X
24b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?		
24c Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?		
24d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		
25a Section 501(c)(3) and 501(c)(4) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? If "Yes," complete Schedule L, Part I		X
25b Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? If "Yes," complete Schedule L, Part I		X
26 Was a loan to or by a current or former officer, director, trustee, key employee, highly compensated employee, or disqualified person outstanding as of the end of the organization's tax year? If "Yes," complete Schedule L, Part II		X
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		X
28 Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)		
28a A current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV		X
28b A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV		X
28c An entity of which a current or former officer, director, trustee, or key employee of the organization (or a family member) was an officer, director, trustee, or direct or indirect owner? If "Yes," complete Schedule L, Part IV		X
29 Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M		X
30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? If "Yes," complete Schedule M		X
31 Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I		X
32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete Schedule N, Part II		X
33 Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? If "Yes," complete Schedule R, Part I		X
34 Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1		X
35 Is any related organization a controlled entity within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2		X
36 Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? If "Yes," complete Schedule R, Part V, line 2		X
37 Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI		X
38 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11 and 19? Note. All Form 990 filers are required to complete Schedule O	X	

Part V Statements Regarding Other IRS Filings and Tax Compliance

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

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.

Section A. Governing Body and Management

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

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

- 10a** Does the organization have local chapters, branches, or affiliates? **10a** **X**
- b** If "Yes," does the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with those of the organization? **10b**
- 11** Has the organization provided a copy of this Form 990 to all members of its governing body before filing the form? **11** **X**
- 11a** Describe in Schedule O the process, if any, used by the organization to review this Form 990
- 12a** Does the organization have a written conflict of interest policy? If "No," go to line 13 **12a** **X**
- b** Are officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts? **12b**
- c** Does the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this is done **12c**
- 13** Does the organization have a written whistleblower policy? **13** **X**
- 14** Does the organization have a written document retention and destruction policy? **14** **X**
- 15** Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?
- a** The organization's CEO, Executive Director, or top management official **15a** **X**
- b** Other officers or key employees of the organization **15b** **X**
- If "Yes" to line 15a or 15b, describe the process in Schedule O (See instructions)
- 16a** Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year? **16a** **X**
- b** If "Yes," has the organization adopted a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and taken 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 **None**
- 18** Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you make 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 makes its governing documents, conflict of interest policy, and financial statements available to the public
- 20** State the name, physical address, and telephone number of the person who possesses the books and records of the organization. **MONTGOMERY SHAW** **97 NORTH EAGLEVILLE ROAD**

STORRS**CT 06269-3136 860-486-3980**

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

Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year. Use Schedule J-2 if additional space is needed.

- 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. 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 the organization did not compensate any current officer, director, or trustee

[illegible]

Part VIII Statement of Revenue

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514
Contributions, gifts, grants and other similar amounts	1a Federated campaigns	1a				
	b Membership dues	1b				
	c Fundraising events	1c				
	d Related organizations	1d				
	e Government grants (contributions)	1e				
	f All other contributions, gifts, grants, and similar amounts not included above	1f	12,200			
	g Noncash contributions included in lines 1a-1f \$					
h Total. Add lines 1a-1f			12,200			
Program Service Revenue		Busn. Code				
	2a JOURNAL OF RHEOLOGY		201,059	201,059		
	b ANNUAL MEETING		118,500	118,500		
	c PUBLICATION ADVERTISING		51,533	51,533		
	d MEMBERSHIP DUES		51,355	51,355		
	e MISCELLANEOUS		38,209	38,209		
	f All other program service revenue					
g Total. Add lines 2a-2f			460,656			
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)		5,716	5,716		
	4 Income from investment of tax-exempt bond proceeds					
	5 Royalties					
		(i) Real (ii) Personal				
	6a Gross Rents					
	b Less rental exps					
	c Rental inc 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 & sales exps					
	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	a				
	b Less direct expenses	b				
	c Net income or (loss) from fundraising events					
	9a Gross income from gaming activities See Part IV, line 19	a				
	b Less direct expenses	b				
c Net income or (loss) from gaming activities						
10a Gross sales of inventory, less returns and allowances	a					
b Less cost of goods sold	b					
c Net income or (loss) from sales of inventory						
Miscellaneous Revenue		Busn. Code				
11a						
b						
c						
d All other revenue						
e Total. Add lines 11a-11d						
12 Total Revenue. See instructions			478,572	466,372	0	0

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).

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 U S See Part IV, line 21				
2 Grants and other assistance to individuals in the U S See Part IV, line 22				
3 Grants and other assistance to governments, organizations, and individuals outside the U S See Part IV, lines 15 and 16				
4 Benefits paid to or for members				
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 contributions (include section 401(k) and section 403(b) employer contributions)				
9 Other employee benefits				
10 Payroll taxes				
11 Fees for services (non-employees)				
a Management				
b Legal				
c Accounting	1,920		1,920	
d Lobbying				
e Professional fundraising services See Part IV, line 17				
f Investment management fees				
g Other				
12 Advertising and promotion				
13 Office expenses				
14 Information technology				
15 Royalties				
16 Occupancy				
17 Travel	22,817	21,542	1,275	
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	132,014	121,404	10,610	
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization				
23 Insurance	3,830		3,830	
24 Other expenses Itemize expenses not covered above (Expenses grouped together and labeled miscellaneous may not exceed 5% of total expenses shown on line 25 below)				
a PRINTING/PUBLICATIONS	158,991	158,991		
b POSTAGE & SHIPPING	34,729	34,729		
c AWARDS	21,676	21,676		
d MARKETING EXPENSE	13,967	13,967		
e SUPPLIES	10,936	10,685	251	
f All other expenses	25,861	25,861		
25 Total functional expenses. Add lines 1 through 24f	426,741	408,855	17,886	
26 Joint costs. Check here ☐ if following SOP 98-2 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

		(A) Beginning of year		(B) End of year
Assets	1 Cash—non-interest bearing	10,859	1	18,330
	2 Savings and temporary cash investments		2	
	3 Pledges and grants receivable, net		3	
	4 Accounts receivable, net		4	
	5 Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L		5	
	6 Receivables from other disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) Complete Part II of Schedule L		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges		9	
	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	1,342,819	15	1,425,005
16 Total assets. Add lines 1 through 15 (must equal line 34)	1,353,678	16	1,443,335	
Liabilities	17 Accounts payable and accrued expenses		17	
	18 Grants payable		18	
	19 Deferred revenue	87,675	19	125,501
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability Complete Part IV of Schedule D		21	
	22 Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	
	25 Other liabilities Complete Part X of Schedule D		25	
	26 Total liabilities. Add lines 17 through 25	87,675	26	125,501
Net Assets or Fund Balances	Organizations that follow SFAS 117, check here ☒ and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	406,003	27	387,834
	28 Temporarily restricted net assets	860,000	28	930,000
	29 Permanently restricted net assets		29	
	Organizations that do not follow SFAS 117, check here ☐ and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building, or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
	33 Total net assets or fund balances	1,266,003	33	1,317,834
	34 Total liabilities and net assets/fund balances	1,353,678	34	1,443,335

Part XI Financial Statements and Reporting

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?

b Were the organization's financial statements audited by an independent accountant?

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

d If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a consolidated basis, separate basis, or both

☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis

3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?

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		X
2b		X
2c		
3a		X
3b		

Form **990** (2009)

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

(Complete only if you checked the box on line 5, 7, or 8 of Part I.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3						
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						
6 Public support. Subtract line 5 from line 4						

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
7 Amounts from line 4						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
11 Total support. Add lines 7 through 10						
12 Gross receipts from related activities, etc. (see instructions)					12	
13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here ► ☐						

Section C. Computation of Public Support Percentage

14 Public support percentage for 2009 (line 6, column (f) divided by line 11, column (f))	14	%
15 Public support percentage from 2008 Schedule A, Part II, line 14	15	%
16a 33 1/3 % support test—2009. If the organization did not check the box on line 13, and line 14 is 33 1/3 % or more, check this box and stop here. The organization qualifies as a publicly supported organization ► ☐		
b 33 1/3 % support test—2008. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3 % or more, check this box and stop here. The organization qualifies as a publicly supported organization ► ☐		
17a 10%-facts-and-circumstances test—2009. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization ► ☐		
b 10%-facts-and-circumstances test—2008. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization ► ☐		
18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ► ☐		

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

(Complete only if you checked the box on line 9 of Part I.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	56,780	55,040	52,495	49,955	51,355	265,625
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	337,557	291,303	301,275	906,809	331,759	2,168,703
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5	394,337	346,343	353,770	956,764	383,114	2,434,328
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public support (Subtract line 7c from line 6)						2,434,328

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
9 Amounts from line 6	394,337	346,343	353,770	956,764	383,114	2,434,328
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	29,823	52,862	62,442	35,734	5,716	186,577
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b	29,823	52,862	62,442	35,734	5,716	186,577
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on					0	
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV)	63,471	65,237	68,325	89,426	89,742	376,201
13 Total support. (Add lines 9, 10c, 11, and 12)	487,631	464,442	484,537	1,081,924	478,572	2,997,106
14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here ☐						

Section C. Computation of Public Support Percentage

15 Public support percentage for 2009 (line 8, column (f) divided by line 13, column (f))	15	81.22 %
16 Public support percentage from 2008 Schedule A, Part III, line 15	16	81.55 %

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2009 (line 10c, column (f) divided by line 13, column (f))	17	6 %
18 Investment income percentage from 2008 Schedule A, Part III, line 17	18	7 %

19a 33 1/3 % support tests—2009. If the organization did not check the box on line 14, and line 15 is more than 33 1/3 %, and line 17 is not more than 33 1/3 %, check this box and **stop here**. The organization qualifies as a publicly supported organization ☒

b 33 1/3 % support tests—2008. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3 %, and line 18 is not more than 33 1/3 %, check this box and **stop here**. The organization qualifies as a publicly supported organization ☐

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

Part IV **Supplemental Information.** Complete this part to provide the explanations required by Part II, line 10; Part II, line 17a or 17b; and Part III, line 12. Provide any other additional information. See instructions.

Part III, Line 12 - Other Income Detail

MISCELLANEOUS & PUBLICATION ADS \$ 376,201

**SCHEDULE D
(Form 990)**Department of the Treasury
Internal Revenue Service**Supplemental Financial Statements**▶ Complete if the organization answered "Yes," to Form 990,
Part IV, line 6, 7, 8, 9, 10, 11, or 12.

▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2009Open to Public
Inspection

Name of the organization

Employer identification number

SOCIETY OF RHEOLOGY INCORPORATED**13-6203476****Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.** Complete if the organization answered "Yes" to Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year		
2 Aggregate contributions to (during year)		
3 Aggregate grants from (during year)		
4 Aggregate value at end of year		

5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? ☐ Yes ☐ No

6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit? ☐ Yes ☐ No

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

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

☐ Preservation of land for public use (e.g., recreation or pleasure)	☐ Preservation of an historically important land area
☐ Protection of natural habitat	☐ Preservation of certified historic structure
☐ Preservation of open space	

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

	Held at the End of the Tax Year
a Total number of conservation easements	2a
b Total acreage restricted by conservation easements	2b
c Number of conservation easements on a certified historic structure included in (a)	2c
d Number of conservation easements included in (c) acquired after 8/17/06	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 section 170(h)(4)(B)(ii)? ☐ Yes ☐ No

9 In Part XIV, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets. Complete if the organization answered "Yes" to Form 990, Part IV, line 8.

1a If the organization elected, as permitted under SFAS 116, 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 acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)
- a** ☐ Public exhibition **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 Beginning balance | |
| 1d Additions during the year | |
| 1e Distributions during the year | |
| 1f Ending balance | |
- 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 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 | | | | | |
| b Contributions | | | | | |
| c Net investment earnings, gains, and losses | | | | | |
| d Grants or scholarships | | | | | |
| e Other expenditures for facilities and programs | | | | | |
| f Administrative expenses | | | | | |
| g End of year balance | | | | | |
- 2** Provide the estimated percentage of the year end balance held as
- a** Board designated or quasi-endowment ☐ _____ %
- b** Permanent endowment ☐ _____ %
- c** Term endowment ☐ _____ %
- 3a** Are there endowment funds not in the possession of the organization that are held and administered for the organization by
- (i) unrelated organizations ☐ Yes ☐ No
- (ii) related organizations ☐ Yes ☐ No
- b** If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R?
- 4** Describe in Part XIV the intended uses of the organization's endowment funds

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

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

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

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

Part VII Investments—Other Securities. See Form 990, Part X, line 12.		(b) Book value	(c) Method of valuation Cost or end-of-year market value
(a) Description of security or category (including name of security)			
Financial derivatives			
Closely-held equity interests			
Other			
Total. (Column (b) must equal Form 990, Part X, col. (B) line 12.)			

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

[illegible]

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

(a) Description	(b) Book value
ACCOUNTS RECEIVABLE - AIP	1,425,005
Total. (Column (b) must equal Form 990, Part X, col. (B) line 15.)	1,425,005

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

1	(a) Description of liability	(b) Amount
	Federal income taxes	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25)		

2. FIN 48 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

Part XIV Supplemental Information (continued)

This image shows a full page of white paper with horizontal dashed lines. The lines are evenly spaced and run across the width of the page, providing a guide for handwriting or typing. There are no margins, text, or other markings on the page.

SCHEDULE O

(Form 990)

Department of the Treasury
Internal Revenue Service**Supplemental Information to Form 990**Complete to provide information for responses to specific questions on
Form 990 or to provide any additional information.
▶ Attach to Form 990.

OMB No 1545-0047

2009Open to Public
Inspection

Name of the organization

SOCIETY OF RHEOLOGY INCORPORATED

Employer identification number

13-6203476

Form 990, Part I, Line 6

THERE ARE NO EMPLOYEES, ONLY VOLUNTEERS. NO BENEFITS ARE PROVIDED.

Form 990, Part III, Line 4d - All Other Achievements

THE SOCIETY PUBLISHES THE "JOURNAL OF RHEOLOGY" A
TECHNICAL JOURNAL DISSEMINATING INFORMATION ON THE
DEFORMATION AND FLOW OF MATTER TO THE SCIENTIFIC AND
EDUCATIONAL COMMUNITY WORLDWIDE.

Form 990, Part VI, Line 6 - Classes of Members or Stockholders

THIS IS A MEMBERSHIP ORGANIZATION.

Form 990, Part VI, Line 7a - Election of Members and Their Rights

MEMBERS ELECT THE OFFICERS.

Form 990, Part VI, Line 7b - Decisions Subject to Approval of Members

CERTAIN DECISIONS MUST BE APPROVED BY THE MEMBERSHIP.

Form 990, Part VI, Line 11A - Organization's Process to Review Form 990

A COPY OF THE 990 WAS PROVIDED TO THE TREASURER FOR REVIEW. HOWEVER, NO
ADDITIONAL REVIEW WAS OR WILL BE CONDUCTED.

Form 990, Part VI, Line 19 - Governing Documents Disclosure Explanation

GOVERNING DOCUMENTS ARE AVAILABLE ON THE WEBSITE.

Form **8868**

(Rev. April 2009)

Department of the Treasury
Internal Revenue Service**Application for Extension of Time To File an
Exempt Organization Return**

OMB No 1545-1709

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

- If you are filing for an **Automatic 3-Month Extension**, complete only Part I and check this box ☒ **X**
- If you are filing for an **Additional (Not Automatic) 3-Month Extension**, complete only Part II (on page 2 of this form)
- Do not complete Part II unless you have already been granted an automatic 3-month extension on a previously filed Form 8868**

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

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

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

Electronic Filing (e-file). Generally, you can electronically file Form 8868 if you want a 3-month automatic extension of time to file one of the returns noted below (6 months for a corporation required to file Form 990-T). However, you cannot file Form 8868 electronically if (1) you want the additional (not automatic) 3-month extension or (2) you file Forms 990-BL, 6069, or 8870, group returns, or a composite or consolidated Form 990-T. Instead, you must submit the fully completed and signed page 2 (Part II) of Form 8868. For more details on the electronic filing of this form, visit www.irs.gov/efile and click on e-file for Charities & Nonprofits

Type or print	Name of Exempt Organization	Employer identification number
File by the due date for filing your return. See instructions	SOCIETY OF RHEOLOGY INCORPORATED	13-6203476
	Number, street, and room or suite no. If a P O box, see instructions	
	ONE PHYSICS ELLIPSE	
	City, town or post office, state, and ZIP code. For a foreign address, see instructions.	
	COLLEGE PARK MD 20740-3843	

Check type of return to be filed (file a separate application for each return)

- | | | |
|--|--|------------------------------------|
| ☒ Form 990 | ☐ Form 990-T (corporation) | ☐ Form 4720 |
| ☐ Form 990-BL | ☐ Form 990-T (sec 401(a) or 408(a) trust) | ☐ Form 5227 |
| ☐ Form 990-EZ | ☐ Form 990-T (trust other than above) | ☐ Form 6069 |
| ☐ Form 990-PF | ☐ Form 1041-A | ☐ Form 8870 |

- The books are in the care of ► **MONTGOMERY SHAW**

Telephone No ► **860-486-3980**FAX No ► **860-486-4745**

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

- 1 I request an automatic 3-month (6 months for a corporation required to file Form 990-T) extension of time until **08/15/10**, to file the exempt organization return for the organization named above. The extension is for the organization's return for
- ☒ calendar year **2009** or
- ☐ tax year beginning _____, and ending _____

- 2 If this tax year is for less than 12 months, check reason ☐ Initial return ☐ Final return ☐ Change in accounting period

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

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

Privacy Act and Paperwork Reduction Act Notice, see Instructions.

Form **8868** (Rev. 4-2009)