Department of the Treasury Internal Revenue Service

Short Form
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)

Sponsoring organizations of donor advised funds and controlling organizations as defined in section
512(b)(13) must file Form 990. All other organizations with gross receipts less than \$500,000 and total
assets less than \$1,250,000 at the end of the year may use this form.

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

OMB No. 1545-1150

2009

Open to Public Inspection

A	For th	e 2009 calenda	ar year,	or tax year beginning , 2009, and end	dina		5	, 20
В	Check if	applicable:	Please	C Name of organization	The second second	mployer	idau	ntification number
	1	s change	use IRS label or	Neutron Scattering Society of America	100			
-	Name c		print or	Number and street (or P.O. box, if mail is not delivered to street address) Room/s	cuito E T	elephone		4466234
\vdash	Initial ref		type. See	c/o J.M. Tranquada, 73 Hollow Rd.	suite E i			
H			Specific	City or town, state or country, and ZIP + 4	_			751-8073
П			Instruc- tions.	Stony Brook, NY 11790-1833		Group Ex		otion
=			ormoni		STATE OF THE PERSON NAMED IN	Number		
	- 000	011011 301(0)(3) (a con	ations and 4947(a)(1) nonexempt charitable trusts must attach pleted Schedule A (Form 990 or 990-EZ).	Accounting	g Method	i: [✓ Cash ☐ Accrual
_			4 0011		Other (spe			
1	Websi	ito. b. ununu	noutron.	H	Check ▶	✓ if the	org	anization is not
				iscattering.org	required to	attach S	Sch	edule B (Form 990,
	Check			lly one) — ✓ 501(c) () ◀ (insert no.) ☐ 4947(a)(1) or ☐ 527	990-EZ, or	990-PF)		
N		OO EZ or Form	organiz	ation is not a section 509(a)(3) supporting organization and its gross receipts	s are norma	ally not n	nore	than \$25,000. A
1	Add line	30 LZ OI T OITI	330 Tet	urn is not required, but if the organization chooses to file a return, be sure	to file a col	mplete re	etur	n.
	art I	Povenue	o, to line	9 to determine gross receipts; if \$500,000 or more, file Form 990 instead of Form	m 990-EZ	>	\$	20,898
		Caratributi	≠, Exp	enses, and Changes in Net Assets or Fund Balances (See	e the inst	ruction	is f	or Part I.)
	1	Contribution	ns, gift	s, grants, and similar amounts received		1_		0
	2	Program se	rvice re	evenue including government fees and contracts		2		19,609
	3	Membership	p dues	and assessments		3		0
	4	Investment				4		1,380
	5a	Gross amou	unt fron	n sale of assets other than inventory 5a		0		
	b	Less: cost o	or other	basis and sales expenses		0		
0	С	Gain or (loss	s) from	sale of assets other than inventory (Subtract line 5b from line 5a)		5c		0
nu	6	Special events	and activ	rities (complete applicable parts of Schedule G). If any amount is from gaming, check	k here ▶ 🔲			
Revenue	a	Gross reven	iue (no	including \$ of contributions				
Ä		reported on	line 1)			0		
	b	Less: direct	expens	ses other than fundraising expenses 6b		0		
	С	Net income	or (loss	s) from special events and activities (Subtract line 6b from line 6a)		6c		0
	7a	Gross sales	of inve	ntory, less returns and allowances		0		
	b	Less: cost of	f good	s sold		0		
	С	Gross profit	or (los:	s) from sales of inventory (Subtract line 7b from line 7a)		7c		0
	8	Other revenu	ue (des	cribe ►		8		0
	9	Total revenu	ue. Ad	d lines 1, 2, 3, 4, 5c, 6c, 7c, and 8	/	9		20,989
	10	Grants and s	similar	amounts paid (attach schedule)		10		20,989
	11	Benefits paid	d to or	for members		11		0
es	12	Salaries, oth	er com	pensation, and employee benefits		12		
ns	13	Professional	fees a	nd other payments to independent contractors		13		0
Expenses	14	Occupancy,	rent, u	tilities, and maintenance		14		344
Ш	15	Printing, pub	lication	ns, postage, and shipping		15		0
	16	Other expens	ses (de	scribe office supplies, software, state fees, conference expenses		16		4,171
	17	Total expens	ses. A	dd lines 10 through 16		17		1,753
S	18			or the year (Subtract line 17 from line 9)		18	_	6,268
sei	19	Net assets o	or fund	balances at beginning of year (from line 27, column (A)) (must a	aree with	10		14,721
As		end-of-year f	figure r	eported on prior year's return)	igice with	10		107.050
Net Assets	20	Other change	es in ne	et assets or fund balances (attach explanation)		19		187,058
2	21	Net assets or	r fund l	balances at end of year. Combine lines 18 through 20		20		0
Pa	irt II	Balance S	Sheets	If Total assets on line 25, column (B) are \$1,250,000 or more, file	Form 990	21	d 0	201,778
) Beginning		u o	
22	Cas	sh, savings, a		estments		-		(B) End of year
23	Lar	nd and buildin	igs .		1	87,058	_	201,778
24	Oth	ner assets (des	scribe				23	0
25)			24	0
26	Tot	tal liabilities (describ	pe •	1	87,058	\rightarrow	201,778
27	Net	t assets or fu	ind bal	ances (line 27 of column (B) must agree with line 21)	i i	0 2 87,058 2		0
				(-/	1	07,000	4/	201,778

Pa	rt III Statement of Program Service Accon	anlichmente (Cas the inst				Page
	at is the organization's primary exempt purpose?					Expenses
Des	cribe what was achieved in carrying out the or	neutron scattering advance	ement and education	n	(Red	quired for section
Describe what was achieved in carrying out the organization's exempt purposes. In a clear and concise manner, describe the services provided, the number of persons benefited, and other relevant information for						(c)(3) and 501(c)(4) anizations and section
each	h program title.	or persons benefited, and	other relevant into	ormation t	434	7(a)(1) trusts; optiona
28	Sponsored the International Conference on Neutron	Scattering in Knovville TN	May 2 7 0000		for o	others.)
	Showcase of recent scientific results and developm	ents in instrumentation with	750 attendese			
			1730 attendees			
	(Grants \$) If this amount	t includes foreign grants, cl	nock horo		7 00	
29	Improved organization's web site	interduces for eight grants, ei	ieck fiele		28a	1,072
	(Grants \$) If this amount	includes foreign grants, ch	neck here	▶ [29a	3,920
30						3,920
	(Grants \$) If this amount	includes foreign grants, ch	neck here	. ▶ [] 30a	
31	Other program services (attach schedule)				000	
	(Grants \$) If this amount	includes foreign grants, ch	eck here	. ▶ 🗉	31a	
32	Total program service expenses (add lines 28a	through 31a)			20	4.000
Par	t IV List of Officers, Directors, Trustees, and Key	Employees. List each one e	even if not compensa	ated. (See t	he instru	ctions for Part IV.)
	(a) Name and address	(b) Title and average hours per week	(c) Compensation (If not paid,	(d) Contrib	utions to	(e) Expense
_		devoted to position	enter -0)	employee ber deferred con	netit plans & npensation	account and other allowances
	e D. Gaulin, Dept. of Physics & Astronomy	President, 3 hours				
	aster University Hamilton, ON, L8S 4M1 Canada	Tresident, 5 flours	0		0	0
	on Billinge, Applied Physics & Applied Mathematics	Vice President, 3 hours				
	mbia Univ., 500 West 120th St, New York, NY 10027	Tioo Tioolaoni, o noars	0		0	0
	nne G.E. te Velthuis, Materials Science Division	Secretary, 2 hours				
	onne Nat'l Lab, 9700 S. Cass Ave, Argonne IL, 60439	7, = 110410	0		0	0
	M. Tranquada, 73 Hollow Rd	Treasurer, 3 hours				
	y Brook, NY 11790		0		0	0
	e A. Fernandez-Baca, Neutron Scattering Science Div	Membership Secretary, 1 h				
	Ridge National Laboratory Oak Ridge, TN 37831-6393	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0		0	0
	nas Proffen, Lujan Neutron Scattering Center stop H805, Los Alamos, NM 87545	Communications Scrtry, 1h			L	
	er Pynn, Indiana University Cyclotron Facility		0		0	0
	Milo B Sampson Lane Bloomington, IN 47408-1398	Past President, 1 hour				
	is P. Wilkinson, School of Chem. and Biochem.		0		0	0
	gia Institute of Technology Atlanta, GA 30332-0400	Past Treasurer, 1 hour				
	grammatic of Footmology Atlanta, GA 30332-0400		0		0	0
			_			
						~
			1			

	990-EZ (2009)		F	age (
Par	Other Information (Note the statement requirements in the instructions for Part V.)			uge (
33	Did the organization engage in any activity not previously reported to the IRS? If "Yes," attach a detailed		Yes	No
	description of each activity	00		V
34	were any changes made to the organizing or governing documents? If "Yes." attach a conformed copy of	33		
0.5	the changes	34		V
35	If the organization had income from business activities, such as those reported on lines 2, 6a, and 7a (among others), but not reported on Form 990-T, attach a statement explaining why the organization did not report the income on Form 990-T.	t.		
а	Did the organization have unrelated business gross income of \$1,000 or more or was it subject to section 6033(e) notice, reporting, and proxy tax requirements?	35a		V
b	If "Yes," has it filed a tax return on Form 990-T for this year?	35b		
36	Did the organization undergo a liquidation, dissolution, termination, or significant disposition of net assets during the year? If "Yes," complete applicable parts of Schedule N	36		
37a	Enter amount of political expenditures, direct or indirect, as described in the instructions, ▶ 37a 0	1 1 4 F		THE R
38a	Did the organization file Form 1120-POL for this year?	37b		V
·	Did the organization borrow from, or make any loans to, any officer, director, trustee, or key employee or were any such loans made in a prior year and still outstanding at the end of the period covered by this return?	38a		~
39	If "Yes," complete Schedule L, Part II and enter the total amount involved			F/A
a	Section 501(c)(7) organizations. Enter: Initiation fees and capital contributions included on line 9			
b	Gross receipts, included on line 9, for public use of club facilities			
40a	Section 501(c)(3) organizations. Enter amount of tax imposed on the organization during the year under			
	section 4911 ► 0 ; section 4912 ► 0 ; section 4955 ►			
b	Section 501(c)(3) and 501(c)(4) organizations. Did the organization engage in any section 4958 excess benefit			
	transaction during the year or is it 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	40b		V
С	Section 501(c)(3) and 501(c)(4) organizations. Enter amount of tax imposed on	400	10. 7	View o
	organization managers or disqualified persons during the year under sections 4912,			
d	4955, and 4958	PP		
u	Section 501(c)(3) and 501(c)(4) organizations. Enter amount of tax on line 40c reimbursed by the organization			
е	All organizations. At any time during the tax year, was the organization a party to a prohibited tax shelter transaction? If "Yes" complete Form 8886-T	40e		
41	List the states with which a copy of this return is filed None	400		
42a		31-751	-8073	
	Located at 73 Hollow Rd, Stony Brook, NY ZIP + 4	1790-	1833	
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)?		Yes	
	If "Yes," enter the name of the foreign country: ▶	42b		~
	See the instructions for exceptions and filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts.			
C	At any time during the calendar year, did the organization maintain an office outside of the U.S.?	42c		V
	If "Yes," enter the name of the foreign country: ►			
43	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-EZ in lieu of Form 1041—Check here		. ▶	
	and enter the amount of tax-exempt interest received or accrued during the tax year			
		-	1	M.
44	Did the organization maintain any donor advised funds? If "Yes," Form 990 must be completed instead of		res l	No
	Form 990-EZ	44	190	V
45	Is any related organization a controlled entity of the organization within the meaning of section 512(b)(13)2 If			
	"Yes" Form 990 must be completed instead of Form 900 F7	45	100	V

Street or other party						Page 4			
Part	Section 501(c)(3) organizations and 501(c)(3) organizations and section 49 and complete the tables for lines 50 a	section 4947(a)(1) non 947(a)(1) nonexempt cha and 51.	nexempt charitat aritable trusts mus	ole trusts only. A st answer questic	II sections 46–4				
46	Did the organization engage in direct or indirect	ct political campaign activ	ities on behalf of o	r in opposition to	Ye	s No			
47	candidates for public office? If "Yes," complete	Schedule C, Part I			46	V			
47 48	Did the organization engage in lobbying activitie	es? If "Yes," complete Sch	edule C, Part II .		47	V			
49a	Is the organization a school as described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E								
	h If "Voc " was the related exceptation a section 507								
50	Complete this table for the organization's five hemployees) who each received more than \$100	nighest compensated empl	lovees (other than o	officers directors	trustees a	and key			
	(a) Name and address of each employee paid more than \$100,000	(b) Title and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans & deferred compensation	(e) Exp accoun other allo	ense t and			
None					other allo	vances			
		-							
				,					
f	Total number of other employees paid over \$10	0,000							
	Complete this table for the organization's five \$100,000 of compensation from the organization	on. If there is none, enter "N	None."						
None	(a) Name and address of each independent contractor	r paid more than \$100,000	(b) Тур	e of service	(c) Compen	sation			
d	Total number of other independent contractors of	each receiving over \$100,0	▶						
	Under penalties of perjury, I declare that I have examinand belief, it is true, correct, and complete. Declaration	ed this return, including accompar of preparer (other than officer) is	nying schedules and stat based on all information	ements, and to the best of which preparer has a	of my know ny knowled	/ledge ge.			
Sign Here	Signature of officer	Signature of officer Signature of officer							
	John M. Tranquada, Treasurer Type or print name and title								
Paid	Preparer's signature	Date	Check if self-employed ▶	Preparer's identifying number	per (See instru	ctions)			
Prepare Use Onl	Firm's name (or		EIN	>					
S. 2 (S. 12185)	address, and ZIP + 4			ne no. ►					
May the	e IRS discuss this return with the preparer shown	n above? See instructions		▶ 🗌		No			
				Forr	n 990-EZ	(2009)			

SCHEDULE A (Form 990 or 990-EZ)

Department of the Treasury

Internal Revenue Service

Public Charity Status and Public Support

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

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

OMB No. 1545-0047

2009
Open to Public Inspection

Name of the organization

Employer identification number

Par	t I	Reason	for Public Ch	narity Status (All or	ganizati	ons mus	t compl	ete this	part.) Se	e instruc	ctions.
The o	orga	nization is n	ot a private four	dation because it is:	(For lines	s 1 through	gh 11, ch	eck only	one box	.)	
1		A church, co	onvention of chu	rches, or association	of churc	hes desc	ribed in s	section 1	70(b)(1)(A)(i).	
2		A school des	scribed in section	on 170(b)(1)(A)(ii). (At	tach Sch	edule E.)					
3				hospital service organ			in sectio	n 170(b)	(1)(A)(iii).		
4		A medical re	esearch organiza	ation operated in conj	junction v	with a ho	spital de	scribed in	n section	170(b)(1	(A)(iii). Enter the
		hospital's na	ame, city, and st	ate:							
5			tion operated for (b)(1)(A)(iv). (Co	the benefit of a colle the colle	ege or uni	iversity ov	wned or o	operated	by a gov	ernmental	unit described in
6				rernment or governme	ental unit	describe	d in sect	ion 170(l	b)(1)(A)(v	١.	
7	An organization that normally receives a substantial part of its support from a governmental unit or from the general publi described in section 170(b)(1)(A)(vi) . (Complete Part II.)					the general public					
8	П			d in section 170(b)(1)	-	Complete	Part II)				
9			-	receives: (1) more th		-		m contrib	outions m	nembershi	n fees and gross
Ū		-	•	ed to its exempt func							
				ent income and unre							
		acquired by	the organization	after June 30, 1975.	See sec	tion 509	(a)(2). (Co	omplete F	Part III.)		
10		An organizat	tion organized a	nd operated exclusive	elv to tes	t for publ	lic safetv	. See sec	tion 509	(a)(4).	
11		_	_	and operated exclusiv	-		_				r to carry out the
		purposes of	one or more pu	blicly supported orgai	nizations	describe	d in secti	on 509(a)(1) or sec	ction 509(a)(2). See section
		509(a)(3). Ch	heck the box tha	at describes the type	of suppo	rting orga	anization	and com	nplete line	es 11e thr	ough 11h.
		a □ Type	l b □	Type II c	: 🗆 Typ	e III-Fun	ctionally	integrate	d	d \square	Type III-Other
е		By checking	this box, I cert	tify that the organizat	tion is no	ot control	lled direc	tly or inc	directly by	y one or	more disqualified
		persons other	er than foundatio	on managers and othe	r than on	e or more	publicly	supporte	ed organiz	zations de	scribed in section
		509(a)(1) or s	section 509(a)(2)								
f		If the organi	ization received	a written determinati	ion from	the IRS	that it is	a Type	l, Type II	, or Type	III supporting
		organization	, check this box								🗆
g		Since Augus	st 17, 2006, has	the organization acce	epted any	gift or c	ontribution	on from a	any of the)	
		following per	rsons?								
			•	r indirectly controls, e		-	•	th persor	ns describ	ped in (ii)	Yes No
		and (iii) b	pelow, the gover	ning body of the sup	ported or	rganizatio	n? .				11g(i)
				erson described in (i) a							11g(ii)
				of a person described							11g(iii)
<u>h</u>				ation about the suppo			ì '		1	1	
(i) N		of supported anization	(ii) EIN	(iii) Type of organization (described on lines 1–9		organization sted in your		ou notify nization in		s the ion in col.	(vii) Amount of support
	0.8	azarro		above or IRC section	governing documer				(i) organi	zed in the	опрол
				(see instructions))			· · · · · ·	port?		S.?	
					Yes	No	Yes	No	Yes	No	
					-						
Total											

Schedule A (Form 990 or 990-EZ) 2009 Page 2 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 (f) Total (e) 2009 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.") Tax revenues levied for the organization's benefit and either paid to or expended on its behalf The value of services or facilities furnished by a governmental unit to the organization without charge **Total.** Add lines 1 through 3 . . . 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) 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 Amounts from line 4 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources Net income from unrelated business activities, whether or not the business is regularly carried on Other income. Do not include gain or 10 loss from the sale of capital assets (Explain in Part IV.) **Total support.** Add lines 7 through 10 . 11 Gross receipts from related activities, etc. (see instructions) 12 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) 13 1

	organization, check this box and stop here		> L	
Sec	tion C. Computation of Public Support Percentage			
4	Public support percentage for 2009 (line 6, column (f) divided by line 11, column (f))	14	%	<u>) </u>
5	Public support percentage from 2008 Schedule A, Part II, line 14	15	%	<u> </u>
6a	33 $\%$ support test-2009. If the organization did not check the box on line 13, and line 14 is 33% and stop here. The organization qualifies as a publicly supported organization		_	
b	33½% support test—2008. If the organization did not check a box on line 13 or 16a, and line 15 is 3 box and stop here. The organization qualifies as a publicly supported organization			
7a	10%-facts-and-circumstances test—2009. If the organization did not check a box on line 13, 16a, or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly support	Expla	in in Part IV how the	
b	10%-facts-and-circumstances test—2008. If the organization did not check a box on line 13, 16a, 16b, or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here . organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization org	Explai	n in Part IV how the	
8	Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this l	oox ar	nd 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.)

Sec	tion A. Public Support			,				
Ca	llendar 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	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							
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							
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							
С	Add lines 7a and 7b							
8	Public support (Subtract line 7c from line 6.)							
	tion B. Total Support	(-) 000F	(I-) 0000	(-) 0007	(-I) 0000		0000	(6) T-+-I
	llendar year (or fiscal year beginning in)	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e)	2009	(f) Total
9 10a	Amounts from line 6							
b	Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975							
с 11	Add lines 10a and 10b							
12	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)							
13	Total support. (Add lines 9, 10c, 11, and 12.)							
14	First five years. If the Form 990 is for to organization, check this box and stop	here			•			` ' ' ' _
	tion C. Computation of Public Su	-		- 10!	(£)\	45		0/
15 16 Sec	Public support percentage for 2009 (lin Public support percentage from 2008 S tion D. Computation of Investmen	Schedule A, Pa	art III, line 15	e 13, column	(//	15 16		%
	•			d builing 40 -	alumn (f))	17		%
17 1Ω	Investment income percentage for 2009 Investment income percentage from 20			•		18		
18 19a							nan 331/21	
ıIJd	17 is not more than 33\% %, check this b							
b	331/3 % support tests—2008. If the organ line 18 is not more than 331/3 %, check this	ization did not	check a box or	line 14 or line	19a, and line 1	6 is m	ore than	33⅓ %, and
20	Private foundation. If the organization	did not check	a box on line 1	4, 19a, or 19b				
					Scho	edule A	(Form 990	or 990-EZ) 2009

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.